

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M1 | 0009024345 | WRHD609 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M2 | 0009024345 | WRHD611 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M3 | 0009024345 | WRHD612 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M4 | 0009024345 | WRHD613 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M5 | 0009024345 | WRHD614 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M6 | 0009024345 | WRHD615 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M7 | 0009024345 | WRHD616 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M8 | 0009024345 | WRHD617 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M9 | 0009024345 | WRHD618 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | M10 | 0009024345 | WRHD610 | N |
| Straight Path Spectrum, LLC | PEA001 | New York, NY | N1 | 0009024345 | WRHD619 | N |
| T-Mobile License LLC | PEA001 | New York, NY | N2 | 0009025082 | WRHN202 | N |
| T-Mobile License LLC | PEA001 | New York, NY | N3 | 0009025082 | WRHN203 | N |
| T-Mobile License LLC | PEA001 | New York, NY | N4 | 0009025082 | WRHN204 | N |
| T-Mobile License LLC | PEA001 | New York, NY | N5 | 0009025082 | WRHN205 | N |
| High Band License Co, LLC | PEA001 | New York, NY | N6 | 0009025122 | WRHR352 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N7 | 0009023805 | WRFZ546 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N8 | 0009023805 | WRFZ547 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N9 | 0009023805 | WRFZ548 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N10 | 0009023805 | WRFZ541 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N11 | 0009023805 | WRFZ542 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N12 | 0009023805 | WRFZ543 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N13 | 0009023805 | WRFZ544 | N |
| FiberTower Spectrum Holdings LLC | PEA001 | New York, NY | N14 | 0009023805 | WRFZ545 | N |
| ATI Sub LLC | PEA001 | New York, NY | P1 | 0009024662 | WRHQ990 | N |
| ATI Sub LLC | PEA001 | New York, NY | P2 | 0009024662 | WRHQ991 | N |
| ATI Sub LLC | PEA001 | New York, NY | P3 | 0009024662 | WRHQ992 | N |
| ATI Sub LLC | PEA001 | New York, NY | P4 | 0009024662 | WRHQ993 | N |
| ATI Sub LLC | PEA001 | New York, NY | P5 | 0009024662 | WRHQ994 | N |
| Window Wireless L.L.C. | PEA001 | New York, NY | P6 | 0009024526 | WRHJ750 | N |
| Window Wireless L.L.C. | PEA001 | New York, NY | P7 | 0009024526 | WRHJ751 | N |
| Window Wireless L.L.C. | PEA001 | New York, NY | P8 | 0009024526 | WRHJ752 | N |
| Window Wireless L.L.C. | PEA001 | New York, NY | P9 | 0009024526 | WRHJ753 | N |
| Window Wireless L.L.C. | PEA001 | New York, NY | P10 | 0009024526 | WRHJ749 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M1 | 0009024345 | WRHD620 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M2 | 0009024345 | WRHD622 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M3 | 0009024345 | WRHD623 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M4 | 0009024345 | WRHD624 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M5 | 0009024345 | WRHD625 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M6 | 0009024345 | WRHD626 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M7 | 0009024345 | WRHD627 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M8 | 0009024345 | WRHD628 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M9 | 0009024345 | WRHD629 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | M10 | 0009024345 | WRHD621 | N |
| Straight Path Spectrum, LLC | PEA002 | Los Angeles, CA | N1 | 0009024345 | WRHD630 | N |
| High Band License Co, LLC | PEA002 | Los Angeles, CA | N2 | 0009025122 | WRHR353 | N |
| T-Mobile License LLC | PEA002 | Los Angeles, CA | N3 | 0009025082 | WRHN206 | N |
| T-Mobile License LLC | PEA002 | Los Angeles, CA | N4 | 0009025082 | WRHN207 | N |
| T-Mobile License LLC | PEA002 | Los Angeles, CA | N5 | 0009025082 | WRHN208 | N |
| T-Mobile License LLC | PEA002 | Los Angeles, CA | N6 | 0009025082 | WRHN209 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N7 | 0009023805 | WRFZ554 | N |

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| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N8 | 0009023805 | WRFZ555 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N9 | 0009023805 | WRFZ556 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N10 | 0009023805 | WRFZ549 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N11 | 0009023805 | WRFZ550 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N12 | 0009023805 | WRFZ551 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N13 | 0009023805 | WRFZ552 | N |
| FiberTower Spectrum Holdings LLC | PEA002 | Los Angeles, CA | N14 | 0009023805 | WRFZ553 | N |
| ATI Sub LLC | PEA002 | Los Angeles, CA | P1 | 0009024662 | WRHQ995 | N |
| ATI Sub LLC | PEA002 | Los Angeles, CA | P2 | 0009024662 | WRHQ996 | N |
| ATI Sub LLC | PEA002 | Los Angeles, CA | P3 | 0009024662 | WRHQ997 | N |
| ATI Sub LLC | PEA002 | Los Angeles, CA | P4 | 0009024662 | WRHQ998 | N |
| ATI Sub LLC | PEA002 | Los Angeles, CA | P5 | 0009024662 | WRHQ999 | N |
| Window Wireless L.L.C. | PEA002 | Los Angeles, CA | P6 | 0009024526 | WRHJ755 | N |
| Window Wireless L.L.C. | PEA002 | Los Angeles, CA | P7 | 0009024526 | WRHJ756 | N |
| Window Wireless L.L.C. | PEA002 | Los Angeles, CA | P8 | 0009024526 | WRHJ757 | N |
| Window Wireless L.L.C. | PEA002 | Los Angeles, CA | P9 | 0009024526 | WRHJ758 | N |
| Window Wireless L.L.C. | PEA002 | Los Angeles, CA | P10 | 0009024526 | WRHJ754 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M1 | 0009024345 | WRHD631 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M2 | 0009024345 | WRHD633 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M3 | 0009024345 | WRHD634 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M4 | 0009024345 | WRHD635 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M5 | 0009024345 | WRHD636 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M6 | 0009024345 | WRHD637 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M7 | 0009024345 | WRHD638 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M8 | 0009024345 | WRHD639 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M9 | 0009024345 | WRHD640 | N |
| Straight Path Spectrum, LLC | PEA003 | Chicago, IL | M10 | 0009024345 | WRHD632 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N1 | 0009023805 | WRFZ557 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N2 | 0009023805 | WRFZ558 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N3 | 0009023805 | WRFZ559 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N4 | 0009023805 | WRFZ560 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N5 | 0009023805 | WRFZ561 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N6 | 0009023805 | WRFZ562 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N7 | 0009023805 | WRFZ563 | N |
| FiberTower Spectrum Holdings LLC | PEA003 | Chicago, IL | N8 | 0009023805 | WRFZ564 | N |
| High Band License Co, LLC | PEA003 | Chicago, IL | N9 | 0009025122 | WRHR355 | N |
| High Band License Co, LLC | PEA003 | Chicago, IL | N10 | 0009025122 | WRHR354 | N |
| T-Mobile License LLC | PEA003 | Chicago, IL | N11 | 0009025082 | WRHN210 | N |
| T-Mobile License LLC | PEA003 | Chicago, IL | N12 | 0009025082 | WRHN211 | N |
| T-Mobile License LLC | PEA003 | Chicago, IL | N13 | 0009025082 | WRHN212 | N |
| T-Mobile License LLC | PEA003 | Chicago, IL | N14 | 0009025082 | WRHN213 | N |
| ATI Sub LLC | PEA003 | Chicago, IL | P1 | 0009024662 | WRHR200 | N |
| ATI Sub LLC | PEA003 | Chicago, IL | P2 | 0009024662 | WRHR201 | N |
| ATI Sub LLC | PEA003 | Chicago, IL | P3 | 0009024662 | WRHR202 | N |
| ATI Sub LLC | PEA003 | Chicago, IL | P4 | 0009024662 | WRHR203 | N |
| ATI Sub LLC | PEA003 | Chicago, IL | P5 | 0009024662 | WRHR204 | N |
| Window Wireless L.L.C. | PEA003 | Chicago, IL | P6 | 0009024526 | WRHJ760 | N |
| Window Wireless L.L.C. | PEA003 | Chicago, IL | P7 | 0009024526 | WRHJ761 | N |
| Window Wireless L.L.C. | PEA003 | Chicago, IL | P8 | 0009024526 | WRHJ762 | N |
| Window Wireless L.L.C. | PEA003 | Chicago, IL | P9 | 0009024526 | WRHJ763 | N |
| Window Wireless L.L.C. | PEA003 | Chicago, IL | P10 | 0009024526 | WRHJ759 | N |

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| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M1 | 0009024345 | WRHD641 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M2 | 0009024345 | WRHD643 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M3 | 0009024345 | WRHD644 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M4 | 0009024345 | WRHD645 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M5 | 0009024345 | WRHD646 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M6 | 0009024345 | WRHD647 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M7 | 0009024345 | WRHD648 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M8 | 0009024345 | WRHD649 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M9 | 0009024345 | WRHD650 | N |
| Straight Path Spectrum, LLC | PEA004 | San Francisco, CA | M10 | 0009024345 | WRHD642 | N |
| High Band License Co, LLC | PEA004 | San Francisco, CA | N1 | 0009025122 | WRHR356 | N |
| High Band License Co, LLC | PEA004 | San Francisco, CA | N2 | 0009025122 | WRHR357 | N |
| T-Mobile License LLC | PEA004 | San Francisco, CA | N3 | 0009025082 | WRHN214 | N |
| T-Mobile License LLC | PEA004 | San Francisco, CA | N4 | 0009025082 | WRHN215 | N |
| T-Mobile License LLC | PEA004 | San Francisco, CA | N5 | 0009025082 | WRHN216 | N |
| T-Mobile License LLC | PEA004 | San Francisco, CA | N6 | 0009025082 | WRHN217 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N7 | 0009023805 | WRFZ570 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N8 | 0009023805 | WRFZ571 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N9 | 0009023805 | WRFZ572 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N10 | 0009023805 | WRFZ565 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N11 | 0009023805 | WRFZ566 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N12 | 0009023805 | WRFZ567 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N13 | 0009023805 | WRFZ568 | N |
| FiberTower Spectrum Holdings LLC | PEA004 | San Francisco, CA | N14 | 0009023805 | WRFZ569 | N |
| ATI Sub LLC | PEA004 | San Francisco, CA | P1 | 0009024662 | WRHR205 | N |
| ATI Sub LLC | PEA004 | San Francisco, CA | P2 | 0009024662 | WRHR206 | N |
| ATI Sub LLC | PEA004 | San Francisco, CA | P3 | 0009024662 | WRHR207 | N |
| ATI Sub LLC | PEA004 | San Francisco, CA | P4 | 0009024662 | WRHR208 | N |
| ATI Sub LLC | PEA004 | San Francisco, CA | P5 | 0009024662 | WRHR209 | N |
| Window Wireless L.L.C. | PEA004 | San Francisco, CA | P6 | 0009024526 | WRHJ765 | N |
| Window Wireless L.L.C. | PEA004 | San Francisco, CA | P7 | 0009024526 | WRHJ766 | N |
| Window Wireless L.L.C. | PEA004 | San Francisco, CA | P8 | 0009024526 | WRHJ767 | N |
| Window Wireless L.L.C. | PEA004 | San Francisco, CA | P9 | 0009024526 | WRHJ768 | N |
| Window Wireless L.L.C. | PEA004 | San Francisco, CA | P10 | 0009024526 | WRHJ764 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M1 | 0009024345 | WRHD651 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M2 | 0009024345 | WRHD653 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M3 | 0009024345 | WRHD654 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M4 | 0009024345 | WRHD655 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M5 | 0009024345 | WRHD656 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M6 | 0009024345 | WRHD657 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M7 | 0009024345 | WRHD658 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M8 | 0009024345 | WRHD659 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M9 | 0009024345 | WRHD660 | N |
| Straight Path Spectrum, LLC | PEA005 | Baltimore, MD-Washington, DC | M10 | 0009024345 | WRHD652 | N |
| High Band License Co, LLC | PEA005 | Baltimore, MD-Washington, DC | N1 | 0009025122 | WRHR358 | N |
| High Band License Co, LLC | PEA005 | Baltimore, MD-Washington, DC | N2 | 0009025122 | WRHR359 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N3 | 0009023805 | WRFZ574 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N4 | 0009023805 | WRFZ575 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N5 | 0009023805 | WRFZ576 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N6 | 0009023805 | WRFZ577 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N7 | 0009023805 | WRFZ578 | N |

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| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N8 | 0009023805 | WRFZ579 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N9 | 0009023805 | WRFZ580 | N |
| FiberTower Spectrum Holdings LLC | PEA005 | Baltimore, MD-Washington, DC | N10 | 0009023805 | WRFZ573 | N |
| T-Mobile License LLC | PEA005 | Baltimore, MD-Washington, DC | N11 | 0009025082 | WRHN218 | N |
| T-Mobile License LLC | PEA005 | Baltimore, MD-Washington, DC | N12 | 0009025082 | WRHN219 | N |
| T-Mobile License LLC | PEA005 | Baltimore, MD-Washington, DC | N13 | 0009025082 | WRHN220 | N |
| T-Mobile License LLC | PEA005 | Baltimore, MD-Washington, DC | N14 | 0009025082 | WRHN221 | N |
| ATI Sub LLC | PEA005 | Baltimore, MD-Washington, DC | P1 | 0009024662 | WRHR210 | N |
| ATI Sub LLC | PEA005 | Baltimore, MD-Washington, DC | P2 | 0009024662 | WRHR211 | N |
| ATI Sub LLC | PEA005 | Baltimore, MD-Washington, DC | P3 | 0009024662 | WRHR212 | N |
| ATI Sub LLC | PEA005 | Baltimore, MD-Washington, DC | P4 | 0009024662 | WRHR213 | N |
| ATI Sub LLC | PEA005 | Baltimore, MD-Washington, DC | P5 | 0009024662 | WRHR214 | N |
| Window Wireless L.L.C. | PEA005 | Baltimore, MD-Washington, DC | P6 | 0009024526 | WRHJ770 | N |
| Window Wireless L.L.C. | PEA005 | Baltimore, MD-Washington, DC | P7 | 0009024526 | WRHJ771 | N |
| Window Wireless L.L.C. | PEA005 | Baltimore, MD-Washington, DC | P8 | 0009024526 | WRHJ772 | N |
| Window Wireless L.L.C. | PEA005 | Baltimore, MD-Washington, DC | P9 | 0009024526 | WRHJ773 | N |
| Window Wireless L.L.C. | PEA005 | Baltimore, MD-Washington, DC | P10 | 0009024526 | WRHJ769 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M1 | 0009024345 | WRHD661 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M2 | 0009024345 | WRHD663 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M3 | 0009024345 | WRHD664 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M4 | 0009024345 | WRHD665 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M5 | 0009024345 | WRHD666 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M6 | 0009024345 | WRHD667 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M7 | 0009024345 | WRHD668 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M8 | 0009024345 | WRHD669 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M9 | 0009024345 | WRHD670 | N |
| Straight Path Spectrum, LLC | PEA006 | Philadelphia, PA | M10 | 0009024345 | WRHD662 | N |
| High Band License Co, LLC | PEA006 | Philadelphia, PA | N1 | 0009025122 | WRHR360 | N |
| High Band License Co, LLC | PEA006 | Philadelphia, PA | N2 | 0009025122 | WRHR361 | N |
| T-Mobile License LLC | PEA006 | Philadelphia, PA | N3 | 0009025082 | WRHN222 | N |
| T-Mobile License LLC | PEA006 | Philadelphia, PA | N4 | 0009025082 | WRHN223 | N |
| T-Mobile License LLC | PEA006 | Philadelphia, PA | N5 | 0009025082 | WRHN224 | N |
| T-Mobile License LLC | PEA006 | Philadelphia, PA | N6 | 0009025082 | WRHN225 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N7 | 0009023805 | WRFZ586 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N8 | 0009023805 | WRFZ587 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N9 | 0009023805 | WRFZ588 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N10 | 0009023805 | WRFZ581 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N11 | 0009023805 | WRFZ582 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N12 | 0009023805 | WRFZ583 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N13 | 0009023805 | WRFZ584 | N |
| FiberTower Spectrum Holdings LLC | PEA006 | Philadelphia, PA | N14 | 0009023805 | WRFZ585 | N |
| ATI Sub LLC | PEA006 | Philadelphia, PA | P1 | 0009024662 | WRHR215 | N |
| ATI Sub LLC | PEA006 | Philadelphia, PA | P2 | 0009024662 | WRHR216 | N |
| ATI Sub LLC | PEA006 | Philadelphia, PA | P3 | 0009024662 | WRHR217 | N |
| ATI Sub LLC | PEA006 | Philadelphia, PA | P4 | 0009024662 | WRHR218 | N |
| ATI Sub LLC | PEA006 | Philadelphia, PA | P5 | 0009024662 | WRHR219 | N |
| Window Wireless L.L.C. | PEA006 | Philadelphia, PA | P6 | 0009024526 | WRHJ775 | N |
| Window Wireless L.L.C. | PEA006 | Philadelphia, PA | P7 | 0009024526 | WRHJ776 | N |
| Window Wireless L.L.C. | PEA006 | Philadelphia, PA | P8 | 0009024526 | WRHJ777 | N |
| Window Wireless L.L.C. | PEA006 | Philadelphia, PA | P9 | 0009024526 | WRHJ778 | N |
| Window Wireless L.L.C. | PEA006 | Philadelphia, PA | P10 | 0009024526 | WRHJ774 | N |

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| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M1 | 0009024345 | WRHD671 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M2 | 0009024345 | WRHD673 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M3 | 0009024345 | WRHD674 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M4 | 0009024345 | WRHD675 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M5 | 0009024345 | WRHD676 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M6 | 0009024345 | WRHD677 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M7 | 0009024345 | WRHD678 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M8 | 0009024345 | WRHD679 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M9 | 0009024345 | WRHD680 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | M10 | 0009024345 | WRHD672 | N |
| Straight Path Spectrum, LLC | PEA007 | Boston, MA | N1 | 0009024345 | WRHD681 | N |
| High Band License Co, LLC | PEA007 | Boston, MA | N2 | 0009025122 | WRHR362 | N |
| High Band License Co, LLC | PEA007 | Boston, MA | N3 | 0009025122 | WRHR363 | N |
| T-Mobile License LLC | PEA007 | Boston, MA | N4 | 0009025082 | WRHN226 | N |
| T-Mobile License LLC | PEA007 | Boston, MA | N5 | 0009025082 | WRHN227 | N |
| T-Mobile License LLC | PEA007 | Boston, MA | N6 | 0009025082 | WRHN228 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N7 | 0009023805 | WRFZ594 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N8 | 0009023805 | WRFZ595 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N9 | 0009023805 | WRFZ596 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N10 | 0009023805 | WRFZ589 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N11 | 0009023805 | WRFZ590 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N12 | 0009023805 | WRFZ591 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N13 | 0009023805 | WRFZ592 | N |
| FiberTower Spectrum Holdings LLC | PEA007 | Boston, MA | N14 | 0009023805 | WRFZ593 | N |
| ATI Sub LLC | PEA007 | Boston, MA | P1 | 0009024662 | WRHR220 | N |
| ATI Sub LLC | PEA007 | Boston, MA | P2 | 0009024662 | WRHR221 | N |
| ATI Sub LLC | PEA007 | Boston, MA | P3 | 0009024662 | WRHR222 | N |
| ATI Sub LLC | PEA007 | Boston, MA | P4 | 0009024662 | WRHR223 | N |
| ATI Sub LLC | PEA007 | Boston, MA | P5 | 0009024662 | WRHR224 | N |
| Window Wireless L.L.C. | PEA007 | Boston, MA | P6 | 0009024526 | WRHJ780 | N |
| Window Wireless L.L.C. | PEA007 | Boston, MA | P7 | 0009024526 | WRHJ781 | N |
| Window Wireless L.L.C. | PEA007 | Boston, MA | P8 | 0009024526 | WRHJ782 | N |
| Window Wireless L.L.C. | PEA007 | Boston, MA | P9 | 0009024526 | WRHJ783 | N |
| Window Wireless L.L.C. | PEA007 | Boston, MA | P10 | 0009024526 | WRHJ779 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M1 | 0009024345 | WRHD682 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M2 | 0009024345 | WRHD684 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M3 | 0009024345 | WRHD685 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M4 | 0009024345 | WRHD686 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M5 | 0009024345 | WRHD687 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M6 | 0009024345 | WRHD688 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M7 | 0009024345 | WRHD689 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M8 | 0009024345 | WRHD690 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M9 | 0009024345 | WRHD691 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | M10 | 0009024345 | WRHD683 | N |
| Straight Path Spectrum, LLC | PEA008 | Dallas, TX | N1 | 0009024345 | WRHD692 | N |
| High Band License Co, LLC | PEA008 | Dallas, TX | N2 | 0009025122 | WRHR364 | N |
| High Band License Co, LLC | PEA008 | Dallas, TX | N3 | 0009025122 | WRHR365 | N |
| T-Mobile License LLC | PEA008 | Dallas, TX | N4 | 0009025082 | WRHN229 | N |
| T-Mobile License LLC | PEA008 | Dallas, TX | N5 | 0009025082 | WRHN230 | N |
| T-Mobile License LLC | PEA008 | Dallas, TX | N6 | 0009025082 | WRHN231 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N7 | 0009023805 | WRFZ602 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N8 | 0009023805 | WRFZ603 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N9 | 0009023805 | WRFZ604 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N10 | 0009023805 | WRFZ597 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N11 | 0009023805 | WRFZ598 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N12 | 0009023805 | WRFZ599 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N13 | 0009023805 | WRFZ600 | N |
| FiberTower Spectrum Holdings LLC | PEA008 | Dallas, TX | N14 | 0009023805 | WRFZ601 | N |
| ATI Sub LLC | PEA008 | Dallas, TX | P1 | 0009024662 | WRHR225 | N |
| ATI Sub LLC | PEA008 | Dallas, TX | P2 | 0009024662 | WRHR226 | N |
| ATI Sub LLC | PEA008 | Dallas, TX | P3 | 0009024662 | WRHR227 | N |
| ATI Sub LLC | PEA008 | Dallas, TX | P4 | 0009024662 | WRHR228 | N |
| ATI Sub LLC | PEA008 | Dallas, TX | P5 | 0009024662 | WRHR229 | N |
| Window Wireless L.L.C. | PEA008 | Dallas, TX | P6 | 0009024526 | WRHJ785 | N |
| Window Wireless L.L.C. | PEA008 | Dallas, TX | P7 | 0009024526 | WRHJ786 | N |
| Window Wireless L.L.C. | PEA008 | Dallas, TX | P8 | 0009024526 | WRHJ787 | N |
| Window Wireless L.L.C. | PEA008 | Dallas, TX | P9 | 0009024526 | WRHJ788 | N |
| Window Wireless L.L.C. | PEA008 | Dallas, TX | P10 | 0009024526 | WRHJ784 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M1 | 0009024345 | WRHD693 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M2 | 0009024345 | WRHD695 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M3 | 0009024345 | WRHD696 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M4 | 0009024345 | WRHD697 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M5 | 0009024345 | WRHD698 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M6 | 0009024345 | WRHD699 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M7 | 0009024345 | WRHD700 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M8 | 0009024345 | WRHD701 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M9 | 0009024345 | WRHD702 | N |
| Straight Path Spectrum, LLC | PEA009 | Miami, FL | M10 | 0009024345 | WRHD694 | N |
| High Band License Co, LLC | PEA009 | Miami, FL | N1 | 0009025122 | WRHR366 | N |
| High Band License Co, LLC | PEA009 | Miami, FL | N2 | 0009025122 | WRHR367 | N |
| T-Mobile License LLC | PEA009 | Miami, FL | N3 | 0009025082 | WRHN232 | N |
| T-Mobile License LLC | PEA009 | Miami, FL | N4 | 0009025082 | WRHN233 | N |
| T-Mobile License LLC | PEA009 | Miami, FL | N5 | 0009025082 | WRHN234 | N |
| T-Mobile License LLC | PEA009 | Miami, FL | N6 | 0009025082 | WRHN235 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N7 | 0009023805 | WRFZ610 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N8 | 0009023805 | WRFZ611 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N9 | 0009023805 | WRFZ612 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N10 | 0009023805 | WRFZ605 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N11 | 0009023805 | WRFZ606 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N12 | 0009023805 | WRFZ607 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N13 | 0009023805 | WRFZ608 | N |
| FiberTower Spectrum Holdings LLC | PEA009 | Miami, FL | N14 | 0009023805 | WRFZ609 | N |
| ATI Sub LLC | PEA009 | Miami, FL | P1 | 0009024662 | WRHR230 | N |
| ATI Sub LLC | PEA009 | Miami, FL | P2 | 0009024662 | WRHR231 | N |
| ATI Sub LLC | PEA009 | Miami, FL | P3 | 0009024662 | WRHR232 | N |
| ATI Sub LLC | PEA009 | Miami, FL | P4 | 0009024662 | WRHR233 | N |
| ATI Sub LLC | PEA009 | Miami, FL | P5 | 0009024662 | WRHR234 | N |
| Window Wireless L.L.C. | PEA009 | Miami, FL | P6 | 0009024526 | WRHJ790 | N |
| Window Wireless L.L.C. | PEA009 | Miami, FL | P7 | 0009024526 | WRHJ791 | N |
| Window Wireless L.L.C. | PEA009 | Miami, FL | P8 | 0009024526 | WRHJ792 | N |
| Window Wireless L.L.C. | PEA009 | Miami, FL | P9 | 0009024526 | WRHJ793 | N |
| Window Wireless L.L.C. | PEA009 | Miami, FL | P10 | 0009024526 | WRHJ789 | N |

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| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M1 | 0009024345 | WRHD703 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M2 | 0009024345 | WRHD705 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M3 | 0009024345 | WRHD706 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M4 | 0009024345 | WRHD707 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M5 | 0009024345 | WRHD708 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M6 | 0009024345 | WRHD709 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M7 | 0009024345 | WRHD710 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M8 | 0009024345 | WRHD711 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M9 | 0009024345 | WRHD712 | N |
| Straight Path Spectrum, LLC | PEA010 | Houston, TX | M10 | 0009024345 | WRHD704 | N |
| High Band License Co, LLC | PEA010 | Houston, TX | N1 | 0009025122 | WRHR368 | N |
| High Band License Co, LLC | PEA010 | Houston, TX | N2 | 0009025122 | WRHR369 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N3 | 0009023805 | WRFZ614 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N4 | 0009023805 | WRFZ615 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N5 | 0009023805 | WRFZ616 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N6 | 0009023805 | WRFZ617 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N7 | 0009023805 | WRFZ618 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N8 | 0009023805 | WRFZ619 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N9 | 0009023805 | WRFZ620 | N |
| FiberTower Spectrum Holdings LLC | PEA010 | Houston, TX | N10 | 0009023805 | WRFZ613 | N |
| T-Mobile License LLC | PEA010 | Houston, TX | N11 | 0009025082 | WRHN236 | N |
| T-Mobile License LLC | PEA010 | Houston, TX | N12 | 0009025082 | WRHN237 | N |
| T-Mobile License LLC | PEA010 | Houston, TX | N13 | 0009025082 | WRHN238 | N |
| T-Mobile License LLC | PEA010 | Houston, TX | N14 | 0009025082 | WRHN239 | N |
| ATI Sub LLC | PEA010 | Houston, TX | P1 | 0009024662 | WRHR235 | N |
| ATI Sub LLC | PEA010 | Houston, TX | P2 | 0009024662 | WRHR236 | N |
| ATI Sub LLC | PEA010 | Houston, TX | P3 | 0009024662 | WRHR237 | N |
| ATI Sub LLC | PEA010 | Houston, TX | P4 | 0009024662 | WRHR238 | N |
| ATI Sub LLC | PEA010 | Houston, TX | P5 | 0009024662 | WRHR239 | N |
| Window Wireless L.L.C. | PEA010 | Houston, TX | P6 | 0009024526 | WRHJ795 | N |
| Window Wireless L.L.C. | PEA010 | Houston, TX | P7 | 0009024526 | WRHJ796 | N |
| Window Wireless L.L.C. | PEA010 | Houston, TX | P8 | 0009024526 | WRHJ797 | N |
| Window Wireless L.L.C. | PEA010 | Houston, TX | P9 | 0009024526 | WRHJ798 | N |
| Window Wireless L.L.C. | PEA010 | Houston, TX | P10 | 0009024526 | WRHJ794 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M1 | 0009024345 | WRHD713 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M2 | 0009024345 | WRHD715 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M3 | 0009024345 | WRHD716 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M4 | 0009024345 | WRHD717 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M5 | 0009024345 | WRHD718 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M6 | 0009024345 | WRHD719 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M7 | 0009024345 | WRHD720 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M8 | 0009024345 | WRHD721 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M9 | 0009024345 | WRHD722 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | M10 | 0009024345 | WRHD714 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | N1 | 0009024345 | WRHD723 | N |
| Straight Path Spectrum, LLC | PEA011 | Atlanta, GA | N2 | 0009024345 | WRHD724 | N |
| T-Mobile License LLC | PEA011 | Atlanta, GA | N3 | 0009025082 | WRHN240 | N |
| T-Mobile License LLC | PEA011 | Atlanta, GA | N4 | 0009025082 | WRHN241 | N |
| T-Mobile License LLC | PEA011 | Atlanta, GA | N5 | 0009025082 | WRHN242 | N |
| T-Mobile License LLC | PEA011 | Atlanta, GA | N6 | 0009025082 | WRHN243 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N7 | 0009023805 | WRFZ626 | N |

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| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N8 | 0009023805 | WRFZ627 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N9 | 0009023805 | WRFZ628 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N10 | 0009023805 | WRFZ621 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N11 | 0009023805 | WRFZ622 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N12 | 0009023805 | WRFZ623 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N13 | 0009023805 | WRFZ624 | N |
| FiberTower Spectrum Holdings LLC | PEA011 | Atlanta, GA | N14 | 0009023805 | WRFZ625 | N |
| ATI Sub LLC | PEA011 | Atlanta, GA | P1 | 0009024662 | WRHR240 | N |
| ATI Sub LLC | PEA011 | Atlanta, GA | P2 | 0009024662 | WRHR241 | N |
| ATI Sub LLC | PEA011 | Atlanta, GA | P3 | 0009024662 | WRHR242 | N |
| ATI Sub LLC | PEA011 | Atlanta, GA | P4 | 0009024662 | WRHR243 | N |
| Window Wireless L.L.C. | PEA011 | Atlanta, GA | P5 | 0009024526 | WRHJ800 | N |
| Window Wireless L.L.C. | PEA011 | Atlanta, GA | P6 | 0009024526 | WRHJ801 | N |
| Window Wireless L.L.C. | PEA011 | Atlanta, GA | P7 | 0009024526 | WRHJ802 | N |
| Window Wireless L.L.C. | PEA011 | Atlanta, GA | P8 | 0009024526 | WRHJ803 | N |
| Window Wireless L.L.C. | PEA011 | Atlanta, GA | P9 | 0009024526 | WRHJ804 | N |
| Window Wireless L.L.C. | PEA011 | Atlanta, GA | P10 | 0009024526 | WRHJ799 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M1 | 0009024345 | WRHD725 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M2 | 0009024345 | WRHD727 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M3 | 0009024345 | WRHD728 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M4 | 0009024345 | WRHD729 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M5 | 0009024345 | WRHD730 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M6 | 0009024345 | WRHD731 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M7 | 0009024345 | WRHD732 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M8 | 0009024345 | WRHD733 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M9 | 0009024345 | WRHD734 | N |
| Straight Path Spectrum, LLC | PEA012 | Detroit, MI | M10 | 0009024345 | WRHD726 | N |
| High Band License Co, LLC | PEA012 | Detroit, MI | N1 | 0009025122 | WRHR370 | N |
| High Band License Co, LLC | PEA012 | Detroit, MI | N2 | 0009025122 | WRHR371 | N |
| High Band License Co, LLC | PEA012 | Detroit, MI | N3 | 0009025122 | WRHR372 | N |
| High Band License Co, LLC | PEA012 | Detroit, MI | N4 | 0009025122 | WRHR373 | N |
| T-Mobile License LLC | PEA012 | Detroit, MI | N5 | 0009025082 | WRHN244 | N |
| T-Mobile License LLC | PEA012 | Detroit, MI | N6 | 0009025082 | WRHN245 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N7 | 0009023805 | WRFZ634 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N8 | 0009023805 | WRFZ635 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N9 | 0009023805 | WRFZ636 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N10 | 0009023805 | WRFZ629 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N11 | 0009023805 | WRFZ630 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N12 | 0009023805 | WRFZ631 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N13 | 0009023805 | WRFZ632 | N |
| FiberTower Spectrum Holdings LLC | PEA012 | Detroit, MI | N14 | 0009023805 | WRFZ633 | N |
| ATI Sub LLC | PEA012 | Detroit, MI | P1 | 0009024662 | WRHR244 | N |
| ATI Sub LLC | PEA012 | Detroit, MI | P2 | 0009024662 | WRHR245 | N |
| ATI Sub LLC | PEA012 | Detroit, MI | P3 | 0009024662 | WRHR246 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P4 | 0009024526 | WRHJ806 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P5 | 0009024526 | WRHJ807 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P6 | 0009024526 | WRHJ808 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P7 | 0009024526 | WRHJ809 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P8 | 0009024526 | WRHJ810 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P9 | 0009024526 | WRHJ811 | N |
| Window Wireless L.L.C. | PEA012 | Detroit, MI | P10 | 0009024526 | WRHJ805 | N |

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| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M1 | 0009024345 | WRHD735 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M2 | 0009024345 | WRHD737 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M3 | 0009024345 | WRHD738 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M4 | 0009024345 | WRHD739 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M5 | 0009024345 | WRHD740 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M6 | 0009024345 | WRHD741 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M7 | 0009024345 | WRHD742 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M8 | 0009024345 | WRHD743 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M9 | 0009024345 | WRHD744 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | M10 | 0009024345 | WRHD736 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | N1 | 0009024345 | WRHD745 | N |
| Straight Path Spectrum, LLC | PEA013 | Orlando, FL | N2 | 0009024345 | WRHD746 | N |
| T-Mobile License LLC | PEA013 | Orlando, FL | N3 | 0009025082 | WRHN246 | N |
| T-Mobile License LLC | PEA013 | Orlando, FL | N4 | 0009025082 | WRHN247 | N |
| T-Mobile License LLC | PEA013 | Orlando, FL | N5 | 0009025082 | WRHN248 | N |
| T-Mobile License LLC | PEA013 | Orlando, FL | N6 | 0009025082 | WRHN249 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N7 | 0009023805 | WRFZ642 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N8 | 0009023805 | WRFZ643 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N9 | 0009023805 | WRFZ644 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N10 | 0009023805 | WRFZ637 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N11 | 0009023805 | WRFZ638 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N12 | 0009023805 | WRFZ639 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N13 | 0009023805 | WRFZ640 | N |
| FiberTower Spectrum Holdings LLC | PEA013 | Orlando, FL | N14 | 0009023805 | WRFZ641 | N |
| ATI Sub LLC | PEA013 | Orlando, FL | P1 | 0009024662 | WRHR247 | N |
| ATI Sub LLC | PEA013 | Orlando, FL | P2 | 0009024662 | WRHR248 | N |
| ATI Sub LLC | PEA013 | Orlando, FL | P3 | 0009024662 | WRHR249 | N |
| ATI Sub LLC | PEA013 | Orlando, FL | P4 | 0009024662 | WRHR250 | N |
| Window Wireless L.L.C. | PEA013 | Orlando, FL | P5 | 0009024526 | WRHJ813 | N |
| Window Wireless L.L.C. | PEA013 | Orlando, FL | P6 | 0009024526 | WRHJ814 | N |
| Window Wireless L.L.C. | PEA013 | Orlando, FL | P7 | 0009024526 | WRHJ815 | N |
| Window Wireless L.L.C. | PEA013 | Orlando, FL | P8 | 0009024526 | WRHJ816 | N |
| Window Wireless L.L.C. | PEA013 | Orlando, FL | P9 | 0009024526 | WRHJ817 | N |
| Window Wireless L.L.C. | PEA013 | Orlando, FL | P10 | 0009024526 | WRHJ812 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M1 | 0009024345 | WRHD747 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M2 | 0009024345 | WRHD749 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M3 | 0009024345 | WRHD750 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M4 | 0009024345 | WRHD751 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M5 | 0009024345 | WRHD752 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M6 | 0009024345 | WRHD753 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M7 | 0009024345 | WRHD754 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M8 | 0009024345 | WRHD755 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M9 | 0009024345 | WRHD756 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | M10 | 0009024345 | WRHD748 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | N1 | 0009024345 | WRHD757 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | N2 | 0009024345 | WRHD758 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | N3 | 0009024345 | WRHD759 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | N4 | 0009024345 | WRHD760 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | N5 | 0009024345 | WRHD761 | N |
| Straight Path Spectrum, LLC | PEA014 | Cleveland, OH | N6 | 0009024345 | WRHD762 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N7 | 0009023805 | WRFZ650 | N |

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| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N8 | 0009023805 | WRFZ651 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N9 | 0009023805 | WRFZ652 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N10 | 0009023805 | WRFZ645 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N11 | 0009023805 | WRFZ646 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N12 | 0009023805 | WRFZ647 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N13 | 0009023805 | WRFZ648 | N |
| FiberTower Spectrum Holdings LLC | PEA014 | Cleveland, OH | N14 | 0009023805 | WRFZ649 | N |
| NKCN LLC | PEA014 | Cleveland, OH | P1 | 0009023906 | WRHR406 | N |
| ATI Sub LLC | PEA014 | Cleveland, OH | P2 | 0009024662 | WRHR251 | N |
| ATI Sub LLC | PEA014 | Cleveland, OH | P3 | 0009024662 | WRHR252 | N |
| ATI Sub LLC | PEA014 | Cleveland, OH | P4 | 0009024662 | WRHR253 | N |
| Window Wireless L.L.C. | PEA014 | Cleveland, OH | P5 | 0009024526 | WRHJ819 | N |
| Window Wireless L.L.C. | PEA014 | Cleveland, OH | P6 | 0009024526 | WRHJ820 | N |
| Window Wireless L.L.C. | PEA014 | Cleveland, OH | P7 | 0009024526 | WRHJ821 | N |
| Window Wireless L.L.C. | PEA014 | Cleveland, OH | P8 | 0009024526 | WRHJ822 | N |
| Window Wireless L.L.C. | PEA014 | Cleveland, OH | P9 | 0009024526 | WRHJ823 | N |
| Window Wireless L.L.C. | PEA014 | Cleveland, OH | P10 | 0009024526 | WRHJ818 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M1 | 0009024345 | WRHD763 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M2 | 0009024345 | WRHD765 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M3 | 0009024345 | WRHD766 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M4 | 0009024345 | WRHD767 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M5 | 0009024345 | WRHD768 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M6 | 0009024345 | WRHD769 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M7 | 0009024345 | WRHD770 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M8 | 0009024345 | WRHD771 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M9 | 0009024345 | WRHD772 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | M10 | 0009024345 | WRHD764 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | N1 | 0009024345 | WRHD773 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | N2 | 0009024345 | WRHD774 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | N3 | 0009024345 | WRHD775 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | N4 | 0009024345 | WRHD776 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | N5 | 0009024345 | WRHD777 | N |
| Straight Path Spectrum, LLC | PEA015 | Phoenix, AZ | N6 | 0009024345 | WRHD778 | N |
| FiberTower Spectrum Holdings LLC | PEA015 | Phoenix, AZ | N7 | 0009023805 | WRFZ656 | N |
| FiberTower Spectrum Holdings LLC | PEA015 | Phoenix, AZ | N8 | 0009023805 | WRFZ657 | N |
| FiberTower Spectrum Holdings LLC | PEA015 | Phoenix, AZ | N9 | 0009023805 | WRFZ658 | N |
| FiberTower Spectrum Holdings LLC | PEA015 | Phoenix, AZ | N10 | 0009023805 | WRFZ653 | N |
| FiberTower Spectrum Holdings LLC | PEA015 | Phoenix, AZ | N11 | 0009023805 | WRFZ654 | N |
| FiberTower Spectrum Holdings LLC | PEA015 | Phoenix, AZ | N12 | 0009023805 | WRFZ655 | N |
| T-Mobile License LLC | PEA015 | Phoenix, AZ | N13 | 0009025082 | WRHN250 | N |
| T-Mobile License LLC | PEA015 | Phoenix, AZ | N14 | 0009025082 | WRHN251 | N |
| ATI Sub LLC | PEA015 | Phoenix, AZ | P1 | 0009024662 | WRHR254 | N |
| ATI Sub LLC | PEA015 | Phoenix, AZ | P2 | 0009024662 | WRHR255 | N |
| ATI Sub LLC | PEA015 | Phoenix, AZ | P3 | 0009024662 | WRHR256 | N |
| ATI Sub LLC | PEA015 | Phoenix, AZ | P4 | 0009024662 | WRHR257 | N |
| Window Wireless L.L.C. | PEA015 | Phoenix, AZ | P5 | 0009024526 | WRHJ825 | N |
| Window Wireless L.L.C. | PEA015 | Phoenix, AZ | P6 | 0009024526 | WRHJ826 | N |
| Window Wireless L.L.C. | PEA015 | Phoenix, AZ | P7 | 0009024526 | WRHJ827 | N |
| Window Wireless L.L.C. | PEA015 | Phoenix, AZ | P8 | 0009024526 | WRHJ828 | N |
| Window Wireless L.L.C. | PEA015 | Phoenix, AZ | P9 | 0009024526 | WRHJ829 | N |
| Window Wireless L.L.C. | PEA015 | Phoenix, AZ | P10 | 0009024526 | WRHJ824 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M1 | 0009024345 | WRHD779 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M2 | 0009024345 | WRHD781 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M3 | 0009024345 | WRHD782 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M4 | 0009024345 | WRHD783 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M5 | 0009024345 | WRHD784 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M6 | 0009024345 | WRHD785 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M7 | 0009024345 | WRHD786 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M8 | 0009024345 | WRHD787 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M9 | 0009024345 | WRHD788 | N |
| Straight Path Spectrum, LLC | PEA016 | Seattle, WA | M10 | 0009024345 | WRHD780 | N |
| High Band License Co, LLC | PEA016 | Seattle, WA | N1 | 0009025122 | WRHR374 | N |
| High Band License Co, LLC | PEA016 | Seattle, WA | N2 | 0009025122 | WRHR375 | N |
| High Band License Co, LLC | PEA016 | Seattle, WA | N3 | 0009025122 | WRHR376 | N |
| High Band License Co, LLC | PEA016 | Seattle, WA | N4 | 0009025122 | WRHR377 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N5 | 0009023805 | WRFZ662 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N6 | 0009023805 | WRFZ663 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N7 | 0009023805 | WRFZ664 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N8 | 0009023805 | WRFZ665 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N9 | 0009023805 | WRFZ666 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N10 | 0009023805 | WRFZ659 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N11 | 0009023805 | WRFZ660 | N |
| FiberTower Spectrum Holdings LLC | PEA016 | Seattle, WA | N12 | 0009023805 | WRFZ661 | N |
| T-Mobile License LLC | PEA016 | Seattle, WA | N13 | 0009025082 | WRHN252 | N |
| T-Mobile License LLC | PEA016 | Seattle, WA | N14 | 0009025082 | WRHN253 | N |
| ATI Sub LLC | PEA016 | Seattle, WA | P1 | 0009024662 | WRHR258 | N |
| ATI Sub LLC | PEA016 | Seattle, WA | P2 | 0009024662 | WRHR259 | N |
| ATI Sub LLC | PEA016 | Seattle, WA | P3 | 0009024662 | WRHR260 | N |
| ATI Sub LLC | PEA016 | Seattle, WA | P4 | 0009024662 | WRHR261 | N |
| Window Wireless L.L.C. | PEA016 | Seattle, WA | P5 | 0009024526 | WRHJ831 | N |
| Window Wireless L.L.C. | PEA016 | Seattle, WA | P6 | 0009024526 | WRHJ832 | N |
| Window Wireless L.L.C. | PEA016 | Seattle, WA | P7 | 0009024526 | WRHJ833 | N |
| Window Wireless L.L.C. | PEA016 | Seattle, WA | P8 | 0009024526 | WRHJ834 | N |
| Window Wireless L.L.C. | PEA016 | Seattle, WA | P9 | 0009024526 | WRHJ835 | N |
| Window Wireless L.L.C. | PEA016 | Seattle, WA | P10 | 0009024526 | WRHJ830 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M1 | 0009024345 | WRHD789 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M2 | 0009024345 | WRHD791 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M3 | 0009024345 | WRHD792 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M4 | 0009024345 | WRHD793 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M5 | 0009024345 | WRHD794 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M6 | 0009024345 | WRHD795 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M7 | 0009024345 | WRHD796 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M8 | 0009024345 | WRHD797 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M9 | 0009024345 | WRHD798 | N |
| Straight Path Spectrum, LLC | PEA017 | Minneapolis-St. Paul, MN | M10 | 0009024345 | WRHD790 | N |
| High Band License Co, LLC | PEA017 | Minneapolis-St. Paul, MN | N1 | 0009025122 | WRHR378 | N |
| High Band License Co, LLC | PEA017 | Minneapolis-St. Paul, MN | N2 | 0009025122 | WRHR379 | N |
| High Band License Co, LLC | PEA017 | Minneapolis-St. Paul, MN | N3 | 0009025122 | WRHR380 | N |
| High Band License Co, LLC | PEA017 | Minneapolis-St. Paul, MN | N4 | 0009025122 | WRHR381 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N5 | 0009023805 | WRFZ670 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N6 | 0009023805 | WRFZ671 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N7 | 0009023805 | WRFZ672 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N8 | 0009023805 | WRFZ673 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N9 | 0009023805 | WRFZ674 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N10 | 0009023805 | WRFZ667 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N11 | 0009023805 | WRFZ668 | N |
| FiberTower Spectrum Holdings LLC | PEA017 | Minneapolis-St. Paul, MN | N12 | 0009023805 | WRFZ669 | N |
| T-Mobile License LLC | PEA017 | Minneapolis-St. Paul, MN | N13 | 0009025082 | WRHN254 | N |
| T-Mobile License LLC | PEA017 | Minneapolis-St. Paul, MN | N14 | 0009025082 | WRHN255 | N |
| T-Mobile License LLC | PEA017 | Minneapolis-St. Paul, MN | P1 | 0009025082 | WRHN256 | N |
| ATI Sub LLC | PEA017 | Minneapolis-St. Paul, MN | P2 | 0009024662 | WRHR262 | N |
| ATI Sub LLC | PEA017 | Minneapolis-St. Paul, MN | P3 | 0009024662 | WRHR263 | N |
| ATI Sub LLC | PEA017 | Minneapolis-St. Paul, MN | P4 | 0009024662 | WRHR264 | N |
| Window Wireless L.L.C. | PEA017 | Minneapolis-St. Paul, MN | P5 | 0009024526 | WRHJ837 | N |
| Window Wireless L.L.C. | PEA017 | Minneapolis-St. Paul, MN | P6 | 0009024526 | WRHJ838 | N |
| Window Wireless L.L.C. | PEA017 | Minneapolis-St. Paul, MN | P7 | 0009024526 | WRHJ839 | N |
| Window Wireless L.L.C. | PEA017 | Minneapolis-St. Paul, MN | P8 | 0009024526 | WRHJ840 | N |
| Window Wireless L.L.C. | PEA017 | Minneapolis-St. Paul, MN | P9 | 0009024526 | WRHJ841 | N |
| Window Wireless L.L.C. | PEA017 | Minneapolis-St. Paul, MN | P10 | 0009024526 | WRHJ836 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M1 | 0009024345 | WRHD799 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M2 | 0009024345 | WRHD801 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M3 | 0009024345 | WRHD802 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M4 | 0009024345 | WRHD803 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M5 | 0009024345 | WRHD804 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M6 | 0009024345 | WRHD805 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M7 | 0009024345 | WRHD806 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M8 | 0009024345 | WRHD807 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M9 | 0009024345 | WRHD808 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | M10 | 0009024345 | WRHD800 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | N1 | 0009024345 | WRHD809 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | N2 | 0009024345 | WRHD810 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | N3 | 0009024345 | WRHD811 | N |
| Straight Path Spectrum, LLC | PEA018 | San Diego, CA | N4 | 0009024345 | WRHD812 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N5 | 0009023805 | WRFZ678 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N6 | 0009023805 | WRFZ679 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N7 | 0009023805 | WRFZ680 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N8 | 0009023805 | WRFZ681 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N9 | 0009023805 | WRFZ682 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N10 | 0009023805 | WRFZ675 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N11 | 0009023805 | WRFZ676 | N |
| FiberTower Spectrum Holdings LLC | PEA018 | San Diego, CA | N12 | 0009023805 | WRFZ677 | N |
| T-Mobile License LLC | PEA018 | San Diego, CA | N13 | 0009025082 | WRHN257 | N |
| T-Mobile License LLC | PEA018 | San Diego, CA | N14 | 0009025082 | WRHN258 | N |
| ATI Sub LLC | PEA018 | San Diego, CA | P1 | 0009024662 | WRHR265 | N |
| ATI Sub LLC | PEA018 | San Diego, CA | P2 | 0009024662 | WRHR266 | N |
| ATI Sub LLC | PEA018 | San Diego, CA | P3 | 0009024662 | WRHR267 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P4 | 0009024526 | WRHJ843 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P5 | 0009024526 | WRHJ844 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P6 | 0009024526 | WRHJ845 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P7 | 0009024526 | WRHJ846 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P8 | 0009024526 | WRHJ847 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P9 | 0009024526 | WRHJ848 | N |
| Window Wireless L.L.C. | PEA018 | San Diego, CA | P10 | 0009024526 | WRHJ842 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M1 | 0009024345 | WRHD813 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M2 | 0009024345 | WRHD815 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M3 | 0009024345 | WRHD816 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M4 | 0009024345 | WRHD817 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M5 | 0009024345 | WRHD818 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M6 | 0009024345 | WRHD819 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M7 | 0009024345 | WRHD820 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M8 | 0009024345 | WRHD821 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M9 | 0009024345 | WRHD822 | N |
| Straight Path Spectrum, LLC | PEA019 | Portland, OR | M10 | 0009024345 | WRHD814 | N |
| High Band License Co, LLC | PEA019 | Portland, OR | N1 | 0009025122 | WRHR382 | N |
| High Band License Co, LLC | PEA019 | Portland, OR | N2 | 0009025122 | WRHR383 | N |
| High Band License Co, LLC | PEA019 | Portland, OR | N3 | 0009025122 | WRHR384 | N |
| High Band License Co, LLC | PEA019 | Portland, OR | N4 | 0009025122 | WRHR385 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N5 | 0009023805 | WRFZ686 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N6 | 0009023805 | WRFZ687 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N7 | 0009023805 | WRFZ688 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N8 | 0009023805 | WRFZ689 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N9 | 0009023805 | WRFZ690 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N10 | 0009023805 | WRFZ683 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N11 | 0009023805 | WRFZ684 | N |
| FiberTower Spectrum Holdings LLC | PEA019 | Portland, OR | N12 | 0009023805 | WRFZ685 | N |
| T-Mobile License LLC | PEA019 | Portland, OR | N13 | 0009025082 | WRHN259 | N |
| T-Mobile License LLC | PEA019 | Portland, OR | N14 | 0009025082 | WRHN260 | N |
| ATI Sub LLC | PEA019 | Portland, OR | P1 | 0009024662 | WRHR268 | N |
| ATI Sub LLC | PEA019 | Portland, OR | P2 | 0009024662 | WRHR269 | N |
| ATI Sub LLC | PEA019 | Portland, OR | P3 | 0009024662 | WRHR270 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P4 | 0009024526 | WRHJ850 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P5 | 0009024526 | WRHJ851 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P6 | 0009024526 | WRHJ852 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P7 | 0009024526 | WRHJ853 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P8 | 0009024526 | WRHJ854 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P9 | 0009024526 | WRHJ855 | N |
| Window Wireless L.L.C. | PEA019 | Portland, OR | P10 | 0009024526 | WRHJ849 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M1 | 0009024345 | WRHD823 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M2 | 0009024345 | WRHD825 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M3 | 0009024345 | WRHD826 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M4 | 0009024345 | WRHD827 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M5 | 0009024345 | WRHD828 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M6 | 0009024345 | WRHD829 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M7 | 0009024345 | WRHD830 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M8 | 0009024345 | WRHD831 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M9 | 0009024345 | WRHD832 | N |
| Straight Path Spectrum, LLC | PEA020 | Denver, CO | M10 | 0009024345 | WRHD824 | N |
| High Band License Co, LLC | PEA020 | Denver, CO | N1 | 0009025122 | WRHR386 | N |
| High Band License Co, LLC | PEA020 | Denver, CO | N2 | 0009025122 | WRHR387 | N |
| High Band License Co, LLC | PEA020 | Denver, CO | N3 | 0009025122 | WRHR388 | N |
| High Band License Co, LLC | PEA020 | Denver, CO | N4 | 0009025122 | WRHR389 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N5 | 0009023805 | WRFZ694 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N6 | 0009023805 | WRFZ695 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N7 | 0009023805 | WRFZ696 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N8 | 0009023805 | WRFZ697 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N9 | 0009023805 | WRFZ698 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N10 | 0009023805 | WRFZ691 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N11 | 0009023805 | WRFZ692 | N |
| FiberTower Spectrum Holdings LLC | PEA020 | Denver, CO | N12 | 0009023805 | WRFZ693 | N |
| T-Mobile License LLC | PEA020 | Denver, CO | N13 | 0009025082 | WRHN261 | N |
| T-Mobile License LLC | PEA020 | Denver, CO | N14 | 0009025082 | WRHN262 | N |
| ATI Sub LLC | PEA020 | Denver, CO | P1 | 0009024662 | WRHR271 | N |
| ATI Sub LLC | PEA020 | Denver, CO | P2 | 0009024662 | WRHR272 | N |
| ATI Sub LLC | PEA020 | Denver, CO | P3 | 0009024662 | WRHR273 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P4 | 0009024526 | WRHJ857 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P5 | 0009024526 | WRHJ858 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P6 | 0009024526 | WRHJ859 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P7 | 0009024526 | WRHJ860 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P8 | 0009024526 | WRHJ861 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P9 | 0009024526 | WRHJ862 | N |
| Window Wireless L.L.C. | PEA020 | Denver, CO | P10 | 0009024526 | WRHJ856 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M1 | 0009024345 | WRHD833 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M2 | 0009024345 | WRHD835 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M3 | 0009024345 | WRHD836 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M4 | 0009024345 | WRHD837 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M5 | 0009024345 | WRHD838 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M6 | 0009024345 | WRHD839 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M7 | 0009024345 | WRHD840 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M8 | 0009024345 | WRHD841 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M9 | 0009024345 | WRHD842 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | M10 | 0009024345 | WRHD834 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | N1 | 0009024345 | WRHD843 | N |
| Straight Path Spectrum, LLC | PEA021 | Tampa, FL | N2 | 0009024345 | WRHD844 | N |
| T-Mobile License LLC | PEA021 | Tampa, FL | N3 | 0009025082 | WRHN263 | N |
| T-Mobile License LLC | PEA021 | Tampa, FL | N4 | 0009025082 | WRHN264 | N |
| T-Mobile License LLC | PEA021 | Tampa, FL | N5 | 0009025082 | WRHN265 | N |
| T-Mobile License LLC | PEA021 | Tampa, FL | N6 | 0009025082 | WRHN266 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N7 | 0009023805 | WRFZ704 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N8 | 0009023805 | WRFZ705 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N9 | 0009023805 | WRFZ706 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N10 | 0009023805 | WRFZ699 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N11 | 0009023805 | WRFZ700 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N12 | 0009023805 | WRFZ701 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N13 | 0009023805 | WRFZ702 | N |
| FiberTower Spectrum Holdings LLC | PEA021 | Tampa, FL | N14 | 0009023805 | WRFZ703 | N |
| ATI Sub LLC | PEA021 | Tampa, FL | P1 | 0009024662 | WRHR274 | N |
| ATI Sub LLC | PEA021 | Tampa, FL | P2 | 0009024662 | WRHR275 | N |
| ATI Sub LLC | PEA021 | Tampa, FL | P3 | 0009024662 | WRHR276 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P4 | 0009024526 | WRHJ864 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P5 | 0009024526 | WRHJ865 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P6 | 0009024526 | WRHJ866 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P7 | 0009024526 | WRHJ867 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P8 | 0009024526 | WRHJ868 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P9 | 0009024526 | WRHJ869 | N |
| Window Wireless L.L.C. | PEA021 | Tampa, FL | P10 | 0009024526 | WRHJ863 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M1 | 0009024345 | WRHD845 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M2 | 0009024345 | WRHD847 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M3 | 0009024345 | WRHD848 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M4 | 0009024345 | WRHD849 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M5 | 0009024345 | WRHD850 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M6 | 0009024345 | WRHD851 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M7 | 0009024345 | WRHD852 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M8 | 0009024345 | WRHD853 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M9 | 0009024345 | WRHD854 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | M10 | 0009024345 | WRHD846 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | N1 | 0009024345 | WRHD855 | N |
| Straight Path Spectrum, LLC | PEA022 | Sacramento, CA | N2 | 0009024345 | WRHD856 | N |
| T-Mobile License LLC | PEA022 | Sacramento, CA | N3 | 0009025082 | WRHN267 | N |
| T-Mobile License LLC | PEA022 | Sacramento, CA | N4 | 0009025082 | WRHN268 | N |
| T-Mobile License LLC | PEA022 | Sacramento, CA | N5 | 0009025082 | WRHN269 | N |
| T-Mobile License LLC | PEA022 | Sacramento, CA | N6 | 0009025082 | WRHN270 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N7 | 0009023805 | WRFZ712 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N8 | 0009023805 | WRFZ713 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N9 | 0009023805 | WRFZ714 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N10 | 0009023805 | WRFZ707 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N11 | 0009023805 | WRFZ708 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N12 | 0009023805 | WRFZ709 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N13 | 0009023805 | WRFZ710 | N |
| FiberTower Spectrum Holdings LLC | PEA022 | Sacramento, CA | N14 | 0009023805 | WRFZ711 | N |
| ATI Sub LLC | PEA022 | Sacramento, CA | P1 | 0009024662 | WRHR277 | N |
| ATI Sub LLC | PEA022 | Sacramento, CA | P2 | 0009024662 | WRHR278 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P3 | 0009024526 | WRHJ871 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P4 | 0009024526 | WRHJ872 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P5 | 0009024526 | WRHJ873 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P6 | 0009024526 | WRHJ874 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P7 | 0009024526 | WRHJ875 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P8 | 0009024526 | WRHJ876 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P9 | 0009024526 | WRHJ877 | N |
| Window Wireless L.L.C. | PEA022 | Sacramento, CA | P10 | 0009024526 | WRHJ870 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M1 | 0009024345 | WRHD857 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M2 | 0009024345 | WRHD859 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M3 | 0009024345 | WRHD860 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M4 | 0009024345 | WRHD861 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M5 | 0009024345 | WRHD862 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M6 | 0009024345 | WRHD863 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M7 | 0009024345 | WRHD864 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M8 | 0009024345 | WRHD865 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M9 | 0009024345 | WRHD866 | N |
| Straight Path Spectrum, LLC | PEA023 | Pittsburgh, PA | M10 | 0009024345 | WRHD858 | N |
| High Band License Co, LLC | PEA023 | Pittsburgh, PA | N1 | 0009025122 | WRHR390 | N |
| High Band License Co, LLC | PEA023 | Pittsburgh, PA | N2 | 0009025122 | WRHR391 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N3 | 0009023805 | WRFZ716 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N4 | 0009023805 | WRFZ717 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N5 | 0009023805 | WRFZ718 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N6 | 0009023805 | WRFZ719 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N7 | 0009023805 | WRFZ720 | N |

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| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N8 | 0009023805 | WRFZ721 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N9 | 0009023805 | WRFZ722 | N |
| FiberTower Spectrum Holdings LLC | PEA023 | Pittsburgh, PA | N10 | 0009023805 | WRFZ715 | N |
| T-Mobile License LLC | PEA023 | Pittsburgh, PA | N11 | 0009025082 | WRHN271 | N |
| T-Mobile License LLC | PEA023 | Pittsburgh, PA | N12 | 0009025082 | WRHN272 | N |
| T-Mobile License LLC | PEA023 | Pittsburgh, PA | N13 | 0009025082 | WRHN273 | N |
| T-Mobile License LLC | PEA023 | Pittsburgh, PA | N14 | 0009025082 | WRHN274 | N |
| ATI Sub LLC | PEA023 | Pittsburgh, PA | P1 | 0009024662 | WRHR279 | N |
| ATI Sub LLC | PEA023 | Pittsburgh, PA | P2 | 0009024662 | WRHR280 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P3 | 0009024526 | WRHJ879 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P4 | 0009024526 | WRHJ880 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P5 | 0009024526 | WRHJ881 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P6 | 0009024526 | WRHJ882 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P7 | 0009024526 | WRHJ883 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P8 | 0009024526 | WRHJ884 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P9 | 0009024526 | WRHJ885 | N |
| Window Wireless L.L.C. | PEA023 | Pittsburgh, PA | P10 | 0009024526 | WRHJ878 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M1 | 0009024345 | WRHD867 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M2 | 0009024345 | WRHD869 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M3 | 0009024345 | WRHD870 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M4 | 0009024345 | WRHD871 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M5 | 0009024345 | WRHD872 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M6 | 0009024345 | WRHD873 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M7 | 0009024345 | WRHD874 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M8 | 0009024345 | WRHD875 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M9 | 0009024345 | WRHD876 | N |
| Straight Path Spectrum, LLC | PEA024 | Saint Louis, MO | M10 | 0009024345 | WRHD868 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N3 | 0009023805 | WRFZ724 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N4 | 0009023805 | WRFZ725 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N5 | 0009023805 | WRFZ726 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N6 | 0009023805 | WRFZ727 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N7 | 0009023805 | WRFZ728 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N8 | 0009023805 | WRFZ729 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N9 | 0009023805 | WRFZ730 | N |
| FiberTower Spectrum Holdings LLC | PEA024 | Saint Louis, MO | N10 | 0009023805 | WRFZ723 | N |
| T-Mobile License LLC | PEA024 | Saint Louis, MO | N11 | 0009025082 | WRHN275 | N |
| T-Mobile License LLC | PEA024 | Saint Louis, MO | N12 | 0009025082 | WRHN276 | N |
| T-Mobile License LLC | PEA024 | Saint Louis, MO | N13 | 0009025082 | WRHN277 | N |
| T-Mobile License LLC | PEA024 | Saint Louis, MO | N14 | 0009025082 | WRHN278 | N |
| ATI Sub LLC | PEA024 | Saint Louis, MO | P1 | 0009024662 | WRHR281 | N |
| ATI Sub LLC | PEA024 | Saint Louis, MO | P2 | 0009024662 | WRHR282 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P3 | 0009024526 | WRHJ887 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P4 | 0009024526 | WRHJ888 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P5 | 0009024526 | WRHJ889 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P6 | 0009024526 | WRHJ890 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P7 | 0009024526 | WRHJ891 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P8 | 0009024526 | WRHJ892 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P9 | 0009024526 | WRHJ893 | N |
| Window Wireless L.L.C. | PEA024 | Saint Louis, MO | P10 | 0009024526 | WRHJ886 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M1 | 0009024345 | WRHD877 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M2 | 0009024345 | WRHD879 | N |

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| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M3 | 0009024345 | WRHD880 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M4 | 0009024345 | WRHD881 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M5 | 0009024345 | WRHD882 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M6 | 0009024345 | WRHD883 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M7 | 0009024345 | WRHD884 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M8 | 0009024345 | WRHD885 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M9 | 0009024345 | WRHD886 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | M10 | 0009024345 | WRHD878 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | N1 | 0009024345 | WRHD887 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | N2 | 0009024345 | WRHD888 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | N3 | 0009024345 | WRHD889 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | N4 | 0009024345 | WRHD890 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | N5 | 0009024345 | WRHD891 | N |
| Straight Path Spectrum, LLC | PEA025 | Cincinnati, OH | N6 | 0009024345 | WRHD892 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N7 | 0009023805 | WRFZ736 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N8 | 0009023805 | WRFZ737 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N9 | 0009023805 | WRFZ738 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N10 | 0009023805 | WRFZ731 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N11 | 0009023805 | WRFZ732 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N12 | 0009023805 | WRFZ733 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N13 | 0009023805 | WRFZ734 | N |
| FiberTower Spectrum Holdings LLC | PEA025 | Cincinnati, OH | N14 | 0009023805 | WRFZ735 | N |
| ATI Sub LLC | PEA025 | Cincinnati, OH | P1 | 0009024662 | WRHR283 | N |
| ATI Sub LLC | PEA025 | Cincinnati, OH | P2 | 0009024662 | WRHR284 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P3 | 0009024526 | WRHJ895 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P4 | 0009024526 | WRHJ896 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P5 | 0009024526 | WRHJ897 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P6 | 0009024526 | WRHJ898 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P7 | 0009024526 | WRHJ899 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P8 | 0009024526 | WRHJ900 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P9 | 0009024526 | WRHJ901 | N |
| Window Wireless L.L.C. | PEA025 | Cincinnati, OH | P10 | 0009024526 | WRHJ894 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M1 | 0009024345 | WRHD893 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M2 | 0009024345 | WRHD895 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M3 | 0009024345 | WRHD896 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M4 | 0009024345 | WRHD897 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M5 | 0009024345 | WRHD898 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M6 | 0009024345 | WRHD899 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M7 | 0009024345 | WRHD900 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M8 | 0009024345 | WRHD901 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M9 | 0009024345 | WRHD902 | N |
| Straight Path Spectrum, LLC | PEA026 | Las Vegas, NV | M10 | 0009024345 | WRHD894 | N |
| High Band License Co, LLC | PEA026 | Las Vegas, NV | N1 | 0009025122 | WRHR392 | N |
| High Band License Co, LLC | PEA026 | Las Vegas, NV | N2 | 0009025122 | WRHR393 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N3 | 0009023805 | WRFZ740 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N4 | 0009023805 | WRFZ741 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N5 | 0009023805 | WRFZ742 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N6 | 0009023805 | WRFZ743 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N7 | 0009023805 | WRFZ744 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N8 | 0009023805 | WRFZ745 | N |
| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N9 | 0009023805 | WRFZ746 | N |

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| FiberTower Spectrum Holdings LLC | PEA026 | Las Vegas, NV | N10 | 0009023805 | WRFZ739 | N |
| T-Mobile License LLC | PEA026 | Las Vegas, NV | N11 | 0009025082 | WRHN279 | N |
| T-Mobile License LLC | PEA026 | Las Vegas, NV | N12 | 0009025082 | WRHN280 | N |
| T-Mobile License LLC | PEA026 | Las Vegas, NV | N13 | 0009025082 | WRHN281 | N |
| T-Mobile License LLC | PEA026 | Las Vegas, NV | N14 | 0009025082 | WRHN282 | N |
| ATI Sub LLC | PEA026 | Las Vegas, NV | P1 | 0009024662 | WRHR285 | N |
| ATI Sub LLC | PEA026 | Las Vegas, NV | P2 | 0009024662 | WRHR286 | N |
| ATI Sub LLC | PEA026 | Las Vegas, NV | P3 | 0009024662 | WRHR287 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P4 | 0009024526 | WRHJ903 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P5 | 0009024526 | WRHJ904 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P6 | 0009024526 | WRHJ905 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P7 | 0009024526 | WRHJ906 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P8 | 0009024526 | WRHJ907 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P9 | 0009024526 | WRHJ908 | N |
| Window Wireless L.L.C. | PEA026 | Las Vegas, NV | P10 | 0009024526 | WRHJ902 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M1 | 0009024345 | WRHD903 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M2 | 0009024345 | WRHD905 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M3 | 0009024345 | WRHD906 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M4 | 0009024345 | WRHD907 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M5 | 0009024345 | WRHD908 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M6 | 0009024345 | WRHD909 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M7 | 0009024345 | WRHD910 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M8 | 0009024345 | WRHD911 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M9 | 0009024345 | WRHD912 | N |
| Straight Path Spectrum, LLC | PEA027 | Salt Lake City, UT | M10 | 0009024345 | WRHD904 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N1 | 0009023805 | WRFZ747 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N2 | 0009023805 | WRFZ748 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N3 | 0009023805 | WRFZ749 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N4 | 0009023805 | WRFZ750 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N5 | 0009023805 | WRFZ751 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N6 | 0009023805 | WRFZ752 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N7 | 0009023805 | WRFZ753 | N |
| FiberTower Spectrum Holdings LLC | PEA027 | Salt Lake City, UT | N8 | 0009023805 | WRFZ754 | N |
| T-Mobile License LLC | PEA027 | Salt Lake City, UT | N11 | 0009025082 | WRHN283 | N |
| T-Mobile License LLC | PEA027 | Salt Lake City, UT | N12 | 0009025082 | WRHN284 | N |
| T-Mobile License LLC | PEA027 | Salt Lake City, UT | N13 | 0009025082 | WRHN285 | N |
| T-Mobile License LLC | PEA027 | Salt Lake City, UT | N14 | 0009025082 | WRHN286 | N |
| ATI Sub LLC | PEA027 | Salt Lake City, UT | P1 | 0009024662 | WRHR288 | N |
| ATI Sub LLC | PEA027 | Salt Lake City, UT | P2 | 0009024662 | WRHR289 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P3 | 0009024526 | WRHJ910 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P4 | 0009024526 | WRHJ911 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P5 | 0009024526 | WRHJ912 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P6 | 0009024526 | WRHJ913 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P7 | 0009024526 | WRHJ914 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P8 | 0009024526 | WRHJ915 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P9 | 0009024526 | WRHJ916 | N |
| Window Wireless L.L.C. | PEA027 | Salt Lake City, UT | P10 | 0009024526 | WRHJ909 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M1 | 0009024345 | WRHD913 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M2 | 0009024345 | WRHD915 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M3 | 0009024345 | WRHD916 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M4 | 0009024345 | WRHD917 | N |

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| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M5 | 0009024345 | WRHD918 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M6 | 0009024345 | WRHD919 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M7 | 0009024345 | WRHD920 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M8 | 0009024345 | WRHD921 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M9 | 0009024345 | WRHD922 | N |
| Straight Path Spectrum, LLC | PEA028 | San Antonio, TX | M10 | 0009024345 | WRHD914 | N |
| High Band License Co, LLC | PEA028 | San Antonio, TX | N1 | 0009025122 | WRHR394 | N |
| High Band License Co, LLC | PEA028 | San Antonio, TX | N2 | 0009025122 | WRHR395 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N3 | 0009023805 | WRFZ756 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N4 | 0009023805 | WRFZ757 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N5 | 0009023805 | WRFZ758 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N6 | 0009023805 | WRFZ759 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N7 | 0009023805 | WRFZ760 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N8 | 0009023805 | WRFZ761 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N9 | 0009023805 | WRFZ762 | N |
| FiberTower Spectrum Holdings LLC | PEA028 | San Antonio, TX | N10 | 0009023805 | WRFZ755 | N |
| T-Mobile License LLC | PEA028 | San Antonio, TX | N11 | 0009025082 | WRHN287 | N |
| T-Mobile License LLC | PEA028 | San Antonio, TX | N12 | 0009025082 | WRHN288 | N |
| T-Mobile License LLC | PEA028 | San Antonio, TX | N13 | 0009025082 | WRHN289 | N |
| T-Mobile License LLC | PEA028 | San Antonio, TX | N14 | 0009025082 | WRHN290 | N |
| ATI Sub LLC | PEA028 | San Antonio, TX | P1 | 0009024662 | WRHR290 | N |
| ATI Sub LLC | PEA028 | San Antonio, TX | P2 | 0009024662 | WRHR291 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P3 | 0009024526 | WRHJ918 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P4 | 0009024526 | WRHJ919 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P5 | 0009024526 | WRHJ920 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P6 | 0009024526 | WRHJ921 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P7 | 0009024526 | WRHJ922 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P8 | 0009024526 | WRHJ923 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P9 | 0009024526 | WRHJ924 | N |
| Window Wireless L.L.C. | PEA028 | San Antonio, TX | P10 | 0009024526 | WRHJ917 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M1 | 0009024345 | WRHD923 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M2 | 0009024345 | WRHD925 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M3 | 0009024345 | WRHD926 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M4 | 0009024345 | WRHD927 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M5 | 0009024345 | WRHD928 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M6 | 0009024345 | WRHD929 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M7 | 0009024345 | WRHD930 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M8 | 0009024345 | WRHD931 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M9 | 0009024345 | WRHD932 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | M10 | 0009024345 | WRHD924 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | N1 | 0009024345 | WRHD933 | N |
| Straight Path Spectrum, LLC | PEA029 | Jacksonville, FL | N2 | 0009024345 | WRHD934 | N |
| T-Mobile License LLC | PEA029 | Jacksonville, FL | N3 | 0009025082 | WRHN291 | N |
| T-Mobile License LLC | PEA029 | Jacksonville, FL | N4 | 0009025082 | WRHN292 | N |
| T-Mobile License LLC | PEA029 | Jacksonville, FL | N5 | 0009025082 | WRHN293 | N |
| T-Mobile License LLC | PEA029 | Jacksonville, FL | N6 | 0009025082 | WRHN294 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N7 | 0009023805 | WRFZ768 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N8 | 0009023805 | WRFZ769 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N9 | 0009023805 | WRFZ770 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N10 | 0009023805 | WRFZ763 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N11 | 0009023805 | WRFZ764 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N12 | 0009023805 | WRFZ765 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N13 | 0009023805 | WRFZ766 | N |
| FiberTower Spectrum Holdings LLC | PEA029 | Jacksonville, FL | N14 | 0009023805 | WRFZ767 | N |
| ATI Sub LLC | PEA029 | Jacksonville, FL | P1 | 0009024662 | WRHR292 | N |
| ATI Sub LLC | PEA029 | Jacksonville, FL | P2 | 0009024662 | WRHR293 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P3 | 0009024526 | WRHJ926 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P4 | 0009024526 | WRHJ927 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P5 | 0009024526 | WRHJ928 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P6 | 0009024526 | WRHJ929 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P7 | 0009024526 | WRHJ930 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P8 | 0009024526 | WRHJ931 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P9 | 0009024526 | WRHJ932 | N |
| Window Wireless L.L.C. | PEA029 | Jacksonville, FL | P10 | 0009024526 | WRHJ925 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M1 | 0009024345 | WRHD935 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M2 | 0009024345 | WRHD937 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M3 | 0009024345 | WRHD938 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M4 | 0009024345 | WRHD939 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M5 | 0009024345 | WRHD940 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M6 | 0009024345 | WRHD941 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M7 | 0009024345 | WRHD942 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M8 | 0009024345 | WRHD943 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M9 | 0009024345 | WRHD944 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | M10 | 0009024345 | WRHD936 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | N1 | 0009024345 | WRHD945 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | N2 | 0009024345 | WRHD946 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | N3 | 0009024345 | WRHD947 | N |
| Straight Path Spectrum, LLC | PEA030 | Kansas City, MO | N4 | 0009024345 | WRHD948 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N5 | 0009023805 | WRFZ774 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N6 | 0009023805 | WRFZ775 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N7 | 0009023805 | WRFZ776 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N8 | 0009023805 | WRFZ777 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N9 | 0009023805 | WRFZ778 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N10 | 0009023805 | WRFZ771 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N11 | 0009023805 | WRFZ772 | N |
| FiberTower Spectrum Holdings LLC | PEA030 | Kansas City, MO | N12 | 0009023805 | WRFZ773 | N |
| T-Mobile License LLC | PEA030 | Kansas City, MO | N13 | 0009025082 | WRHN295 | N |
| T-Mobile License LLC | PEA030 | Kansas City, MO | N14 | 0009025082 | WRHN296 | N |
| ATI Sub LLC | PEA030 | Kansas City, MO | P1 | 0009024662 | WRHR294 | N |
| ATI Sub LLC | PEA030 | Kansas City, MO | P2 | 0009024662 | WRHR295 | N |
| ATI Sub LLC | PEA030 | Kansas City, MO | P3 | 0009024662 | WRHR296 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P4 | 0009024526 | WRHJ934 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P5 | 0009024526 | WRHJ935 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P6 | 0009024526 | WRHJ936 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P7 | 0009024526 | WRHJ937 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P8 | 0009024526 | WRHJ938 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P9 | 0009024526 | WRHJ939 | N |
| Window Wireless L.L.C. | PEA030 | Kansas City, MO | P10 | 0009024526 | WRHJ933 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M1 | 0009024345 | WRHD949 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M2 | 0009024345 | WRHD951 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M3 | 0009024345 | WRHD952 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M4 | 0009024345 | WRHD953 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M5 | 0009024345 | WRHD954 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M6 | 0009024345 | WRHD955 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M7 | 0009024345 | WRHD956 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M8 | 0009024345 | WRHD957 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M9 | 0009024345 | WRHD958 | N |
| Straight Path Spectrum, LLC | PEA031 | Indianapolis, IN | M10 | 0009024345 | WRHD950 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N3 | 0009023805 | WRFZ780 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N4 | 0009023805 | WRFZ781 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N5 | 0009023805 | WRFZ782 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N6 | 0009023805 | WRFZ783 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N7 | 0009023805 | WRFZ784 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N8 | 0009023805 | WRFZ785 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N9 | 0009023805 | WRFZ786 | N |
| FiberTower Spectrum Holdings LLC | PEA031 | Indianapolis, IN | N10 | 0009023805 | WRFZ779 | N |
| T-Mobile License LLC | PEA031 | Indianapolis, IN | N11 | 0009025082 | WRHN297 | N |
| T-Mobile License LLC | PEA031 | Indianapolis, IN | N12 | 0009025082 | WRHN298 | N |
| T-Mobile License LLC | PEA031 | Indianapolis, IN | N13 | 0009025082 | WRHN299 | N |
| T-Mobile License LLC | PEA031 | Indianapolis, IN | N14 | 0009025082 | WRHN300 | N |
| ATI Sub LLC | PEA031 | Indianapolis, IN | P1 | 0009024662 | WRHR297 | N |
| ATI Sub LLC | PEA031 | Indianapolis, IN | P2 | 0009024662 | WRHR298 | N |
| ATI Sub LLC | PEA031 | Indianapolis, IN | P3 | 0009024662 | WRHR299 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P4 | 0009024526 | WRHJ941 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P5 | 0009024526 | WRHJ942 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P6 | 0009024526 | WRHJ943 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P7 | 0009024526 | WRHJ944 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P8 | 0009024526 | WRHJ945 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P9 | 0009024526 | WRHJ946 | N |
| Window Wireless L.L.C. | PEA031 | Indianapolis, IN | P10 | 0009024526 | WRHJ940 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M1 | 0009024345 | WRHD959 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M2 | 0009024345 | WRHD960 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M3 | 0009024345 | WRHD961 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M4 | 0009024345 | WRHD962 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M5 | 0009024345 | WRHD963 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M6 | 0009024345 | WRHD964 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M7 | 0009024345 | WRHD965 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M8 | 0009024345 | WRHD966 | N |
| Straight Path Spectrum, LLC | PEA032 | Nashville, TN | M9 | 0009024345 | WRHD967 | N |
| High Band License Co, LLC | PEA032 | Nashville, TN | N1 | 0009025122 | WRHR396 | N |
| High Band License Co, LLC | PEA032 | Nashville, TN | N2 | 0009025122 | WRHR397 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N3 | 0009023805 | WRFZ788 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N4 | 0009023805 | WRFZ789 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N5 | 0009023805 | WRFZ790 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N6 | 0009023805 | WRFZ791 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N7 | 0009023805 | WRFZ792 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N8 | 0009023805 | WRFZ793 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N9 | 0009023805 | WRFZ794 | N |
| FiberTower Spectrum Holdings LLC | PEA032 | Nashville, TN | N10 | 0009023805 | WRFZ787 | N |
| T-Mobile License LLC | PEA032 | Nashville, TN | N11 | 0009025082 | WRHN301 | N |
| T-Mobile License LLC | PEA032 | Nashville, TN | N12 | 0009025082 | WRHN302 | N |
| T-Mobile License LLC | PEA032 | Nashville, TN | N13 | 0009025082 | WRHN303 | N |
| T-Mobile License LLC | PEA032 | Nashville, TN | N14 | 0009025082 | WRHN304 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| ATI Sub LLC | PEA032 | Nashville, TN | P1 | 0009024662 | WRHR300 | N |
| ATI Sub LLC | PEA032 | Nashville, TN | P2 | 0009024662 | WRHR301 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P3 | 0009024526 | WRHJ948 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P4 | 0009024526 | WRHJ949 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P5 | 0009024526 | WRHJ950 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P6 | 0009024526 | WRHJ951 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P7 | 0009024526 | WRHJ952 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P8 | 0009024526 | WRHJ953 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P9 | 0009024526 | WRHJ954 | N |
| Window Wireless L.L.C. | PEA032 | Nashville, TN | P10 | 0009024526 | WRHJ947 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M1 | 0009024345 | WRHD968 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M2 | 0009024345 | WRHD970 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M3 | 0009024345 | WRHD971 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M4 | 0009024345 | WRHD972 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M5 | 0009024345 | WRHD973 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M6 | 0009024345 | WRHD974 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M7 | 0009024345 | WRHD975 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M8 | 0009024345 | WRHD976 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M9 | 0009024345 | WRHD977 | N |
| Straight Path Spectrum, LLC | PEA033 | Virginia Beach, VA | M10 | 0009024345 | WRHD969 | N |
| High Band License Co, LLC | PEA033 | Virginia Beach, VA | N1 | 0009025122 | WRHR398 | N |
| High Band License Co, LLC | PEA033 | Virginia Beach, VA | N2 | 0009025122 | WRHR399 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N3 | 0009023805 | WRFZ796 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N4 | 0009023805 | WRFZ797 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N5 | 0009023805 | WRFZ798 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N6 | 0009023805 | WRFZ799 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N7 | 0009023805 | WRFZ800 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N8 | 0009023805 | WRFZ801 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N9 | 0009023805 | WRFZ802 | N |
| FiberTower Spectrum Holdings LLC | PEA033 | Virginia Beach, VA | N10 | 0009023805 | WRFZ795 | N |
| T-Mobile License LLC | PEA033 | Virginia Beach, VA | N11 | 0009025082 | WRHN305 | N |
| T-Mobile License LLC | PEA033 | Virginia Beach, VA | N12 | 0009025082 | WRHN306 | N |
| T-Mobile License LLC | PEA033 | Virginia Beach, VA | N13 | 0009025082 | WRHN307 | N |
| T-Mobile License LLC | PEA033 | Virginia Beach, VA | N14 | 0009025082 | WRHN308 | N |
| ATI Sub LLC | PEA033 | Virginia Beach, VA | P1 | 0009024662 | WRHR302 | N |
| ATI Sub LLC | PEA033 | Virginia Beach, VA | P2 | 0009024662 | WRHR303 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P3 | 0009024526 | WRHJ956 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P4 | 0009024526 | WRHJ957 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P5 | 0009024526 | WRHJ958 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P6 | 0009024526 | WRHJ959 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P7 | 0009024526 | WRHJ960 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P8 | 0009024526 | WRHJ961 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P9 | 0009024526 | WRHJ962 | N |
| Window Wireless L.L.C. | PEA033 | Virginia Beach, VA | P10 | 0009024526 | WRHJ955 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M1 | 0009024345 | WRHD978 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M2 | 0009024345 | WRHD980 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M3 | 0009024345 | WRHD981 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M4 | 0009024345 | WRHD982 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M5 | 0009024345 | WRHD983 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M6 | 0009024345 | WRHD984 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M7 | 0009024345 | WRHD985 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M8 | 0009024345 | WRHD986 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M9 | 0009024345 | WRHD987 | N |
| Straight Path Spectrum, LLC | PEA034 | Fresno, CA | M10 | 0009024345 | WRHD979 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N1 | 0009023805 | WRFZ803 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N2 | 0009023805 | WRFZ804 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N3 | 0009023805 | WRFZ805 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N4 | 0009023805 | WRFZ806 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N5 | 0009023805 | WRFZ807 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N6 | 0009023805 | WRFZ808 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N7 | 0009023805 | WRFZ809 | N |
| FiberTower Spectrum Holdings LLC | PEA034 | Fresno, CA | N8 | 0009023805 | WRFZ810 | N |
| T-Mobile License LLC | PEA034 | Fresno, CA | N11 | 0009025082 | WRHN309 | N |
| T-Mobile License LLC | PEA034 | Fresno, CA | N12 | 0009025082 | WRHN310 | N |
| T-Mobile License LLC | PEA034 | Fresno, CA | N13 | 0009025082 | WRHN311 | N |
| T-Mobile License LLC | PEA034 | Fresno, CA | N14 | 0009025082 | WRHN312 | N |
| ATI Sub LLC | PEA034 | Fresno, CA | P1 | 0009024662 | WRHR304 | N |
| ATI Sub LLC | PEA034 | Fresno, CA | P2 | 0009024662 | WRHR305 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P3 | 0009024526 | WRHJ964 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P4 | 0009024526 | WRHJ965 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P5 | 0009024526 | WRHJ966 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P6 | 0009024526 | WRHJ967 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P7 | 0009024526 | WRHJ968 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P8 | 0009024526 | WRHJ969 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P9 | 0009024526 | WRHJ970 | N |
| Window Wireless L.L.C. | PEA034 | Fresno, CA | P10 | 0009024526 | WRHJ963 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M1 | 0009024345 | WRHD988 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M2 | 0009024345 | WRHD990 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M3 | 0009024345 | WRHD991 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M4 | 0009024345 | WRHD992 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M5 | 0009024345 | WRHD993 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M6 | 0009024345 | WRHD994 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M7 | 0009024345 | WRHD995 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M8 | 0009024345 | WRHD996 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M9 | 0009024345 | WRHD997 | N |
| Straight Path Spectrum, LLC | PEA035 | Austin, TX | M10 | 0009024345 | WRHD989 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N3 | 0009023805 | WRFZ812 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N4 | 0009023805 | WRFZ813 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N5 | 0009023805 | WRFZ814 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N6 | 0009023805 | WRFZ815 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N7 | 0009023805 | WRFZ816 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N8 | 0009023805 | WRFZ817 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N9 | 0009023805 | WRFZ818 | N |
| FiberTower Spectrum Holdings LLC | PEA035 | Austin, TX | N10 | 0009023805 | WRFZ811 | N |
| T-Mobile License LLC | PEA035 | Austin, TX | N11 | 0009025082 | WRHN313 | N |
| T-Mobile License LLC | PEA035 | Austin, TX | N12 | 0009025082 | WRHN314 | N |
| T-Mobile License LLC | PEA035 | Austin, TX | N13 | 0009025082 | WRHN315 | N |
| T-Mobile License LLC | PEA035 | Austin, TX | N14 | 0009025082 | WRHN316 | N |
| ATI Sub LLC | PEA035 | Austin, TX | P1 | 0009024662 | WRHR306 | N |
| ATI Sub LLC | PEA035 | Austin, TX | P2 | 0009024662 | WRHR307 | N |
| ATI Sub LLC | PEA035 | Austin, TX | P3 | 0009024662 | WRHR308 | N |
| Window Wireless L.L.C. | PEA035 | Austin, TX | P4 | 0009024526 | WRHJ972 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA035 | Austin, TX | P5 | 0009024526 | WRHJ973 | N |
| Window Wireless L.L.C. | PEA035 | Austin, TX | P6 | 0009024526 | WRHJ974 | N |
| Window Wireless L.L.C. | PEA035 | Austin, TX | P7 | 0009024526 | WRHJ975 | N |
| Window Wireless L.L.C. | PEA035 | Austin, TX | P8 | 0009024526 | WRHJ976 | N |
| Window Wireless L.L.C. | PEA035 | Austin, TX | P9 | 0009024526 | WRHJ977 | N |
| Window Wireless L.L.C. | PEA035 | Austin, TX | P10 | 0009024526 | WRHJ971 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M1 | 0009024345 | WRHD998 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M2 | 0009024345 | WRHE200 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M3 | 0009024345 | WRHE201 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M4 | 0009024345 | WRHE202 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M5 | 0009024345 | WRHE203 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M6 | 0009024345 | WRHE204 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M7 | 0009024345 | WRHE205 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M8 | 0009024345 | WRHE206 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M9 | 0009024345 | WRHE207 | N |
| Straight Path Spectrum, LLC | PEA036 | New Orleans, LA | M10 | 0009024345 | WRHD999 | N |
| High Band License Co, LLC | PEA036 | New Orleans, LA | N1 | 0009025122 | WRHR400 | N |
| High Band License Co, LLC | PEA036 | New Orleans, LA | N2 | 0009025122 | WRHR401 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N3 | 0009023805 | WRFZ820 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N4 | 0009023805 | WRFZ821 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N5 | 0009023805 | WRFZ822 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N6 | 0009023805 | WRFZ823 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N7 | 0009023805 | WRFZ824 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N8 | 0009023805 | WRFZ825 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N9 | 0009023805 | WRFZ826 | N |
| FiberTower Spectrum Holdings LLC | PEA036 | New Orleans, LA | N10 | 0009023805 | WRFZ819 | N |
| T-Mobile License LLC | PEA036 | New Orleans, LA | N11 | 0009025082 | WRHN317 | N |
| T-Mobile License LLC | PEA036 | New Orleans, LA | N12 | 0009025082 | WRHN318 | N |
| T-Mobile License LLC | PEA036 | New Orleans, LA | N13 | 0009025082 | WRHN319 | N |
| T-Mobile License LLC | PEA036 | New Orleans, LA | N14 | 0009025082 | WRHN320 | N |
| T-Mobile License LLC | PEA036 | New Orleans, LA | P1 | 0009025082 | WRHN321 | N |
| ATI Sub LLC | PEA036 | New Orleans, LA | P2 | 0009024662 | WRHR309 | N |
| ATI Sub LLC | PEA036 | New Orleans, LA | P3 | 0009024662 | WRHR310 | N |
| ATI Sub LLC | PEA036 | New Orleans, LA | P4 | 0009024662 | WRHR311 | N |
| Window Wireless L.L.C. | PEA036 | New Orleans, LA | P5 | 0009024526 | WRHJ979 | N |
| Window Wireless L.L.C. | PEA036 | New Orleans, LA | P6 | 0009024526 | WRHJ980 | N |
| Window Wireless L.L.C. | PEA036 | New Orleans, LA | P7 | 0009024526 | WRHJ981 | N |
| Window Wireless L.L.C. | PEA036 | New Orleans, LA | P8 | 0009024526 | WRHJ982 | N |
| Window Wireless L.L.C. | PEA036 | New Orleans, LA | P9 | 0009024526 | WRHJ983 | N |
| Window Wireless L.L.C. | PEA036 | New Orleans, LA | P10 | 0009024526 | WRHJ978 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M1 | 0009024345 | WRHE208 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M2 | 0009024345 | WRHE210 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M3 | 0009024345 | WRHE211 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M4 | 0009024345 | WRHE212 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M5 | 0009024345 | WRHE213 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M6 | 0009024345 | WRHE214 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M7 | 0009024345 | WRHE215 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M8 | 0009024345 | WRHE216 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M9 | 0009024345 | WRHE217 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | M10 | 0009024345 | WRHE209 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | N1 | 0009024345 | WRHE218 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | N2 | 0009024345 | WRHE219 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | N3 | 0009024345 | WRHE220 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | N4 | 0009024345 | WRHE221 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | N5 | 0009024345 | WRHE222 | N |
| Straight Path Spectrum, LLC | PEA037 | Columbus, OH | N6 | 0009024345 | WRHE223 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N7 | 0009023805 | WRFZ832 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N8 | 0009023805 | WRFZ833 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N9 | 0009023805 | WRFZ834 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N10 | 0009023805 | WRFZ827 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N11 | 0009023805 | WRFZ828 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N12 | 0009023805 | WRFZ829 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N13 | 0009023805 | WRFZ830 | N |
| FiberTower Spectrum Holdings LLC | PEA037 | Columbus, OH | N14 | 0009023805 | WRFZ831 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P1 | 0009024526 | WRHJ984 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P2 | 0009024526 | WRHJ986 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P3 | 0009024526 | WRHJ987 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P4 | 0009024526 | WRHJ988 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P5 | 0009024526 | WRHJ989 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P6 | 0009024526 | WRHJ990 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P7 | 0009024526 | WRHJ991 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P8 | 0009024526 | WRHJ992 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P9 | 0009024526 | WRHJ993 | N |
| Window Wireless L.L.C. | PEA037 | Columbus, OH | P10 | 0009024526 | WRHJ985 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M1 | 0009024345 | WRHE224 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M2 | 0009024345 | WRHE225 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M3 | 0009024345 | WRHE226 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M4 | 0009024345 | WRHE227 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M5 | 0009024345 | WRHE228 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M6 | 0009024345 | WRHE229 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M7 | 0009024345 | WRHE230 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M8 | 0009024345 | WRHE231 | N |
| Straight Path Spectrum, LLC | PEA038 | Milwaukee, WI | M9 | 0009024345 | WRHE232 | N |
| United States Cellular Corporation | PEA038 | Milwaukee, WI | M10 | 0009023426 | WRHR539 | N |
| United States Cellular Corporation | PEA038 | Milwaukee, WI | N1 | 0009023426 | WRHR540 | N |
| United States Cellular Corporation | PEA038 | Milwaukee, WI | N2 | 0009023426 | WRHR541 | N |
| United States Cellular Corporation | PEA038 | Milwaukee, WI | N3 | 0009023426 | WRHR542 | N |
| United States Cellular Corporation | PEA038 | Milwaukee, WI | N4 | 0009023426 | WRHR543 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N5 | 0009023805 | WRFZ838 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N6 | 0009023805 | WRFZ839 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N7 | 0009023805 | WRFZ840 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N8 | 0009023805 | WRFZ841 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N9 | 0009023805 | WRFZ842 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N10 | 0009023805 | WRFZ835 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N11 | 0009023805 | WRFZ836 | N |
| FiberTower Spectrum Holdings LLC | PEA038 | Milwaukee, WI | N12 | 0009023805 | WRFZ837 | N |
| T-Mobile License LLC | PEA038 | Milwaukee, WI | N13 | 0009025082 | WRHN322 | N |
| T-Mobile License LLC | PEA038 | Milwaukee, WI | N14 | 0009025082 | WRHN323 | N |
| T-Mobile License LLC | PEA038 | Milwaukee, WI | P1 | 0009025082 | WRHN324 | N |
| T-Mobile License LLC | PEA038 | Milwaukee, WI | P2 | 0009025082 | WRHN325 | N |
| T-Mobile License LLC | PEA038 | Milwaukee, WI | P3 | 0009025082 | WRHN326 | N |
| T-Mobile License LLC | PEA038 | Milwaukee, WI | P4 | 0009025082 | WRHN327 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA038 | Milwaukee, WI | P5 | 0009024526 | WRHJ996 | N |
| Window Wireless L.L.C. | PEA038 | Milwaukee, WI | P6 | 0009024526 | WRHJ997 | N |
| Window Wireless L.L.C. | PEA038 | Milwaukee, WI | P7 | 0009024526 | WRHJ998 | N |
| Window Wireless L.L.C. | PEA038 | Milwaukee, WI | P8 | 0009024526 | WRHJ999 | N |
| Window Wireless L.L.C. | PEA038 | Milwaukee, WI | P9 | 0009024526 | WRHK200 | N |
| Window Wireless L.L.C. | PEA038 | Milwaukee, WI | P10 | 0009024526 | WRHJ995 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M1 | 0009024345 | WRHE233 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M2 | 0009024345 | WRHE235 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M3 | 0009024345 | WRHE236 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M4 | 0009024345 | WRHE237 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M5 | 0009024345 | WRHE238 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M6 | 0009024345 | WRHE239 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M7 | 0009024345 | WRHE240 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M8 | 0009024345 | WRHE241 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M9 | 0009024345 | WRHE242 | N |
| Straight Path Spectrum, LLC | PEA039 | Oklahoma City, OK | M10 | 0009024345 | WRHE234 | N |
| United States Cellular Corporation | PEA039 | Oklahoma City, OK | N1 | 0009023426 | WRHR544 | N |
| United States Cellular Corporation | PEA039 | Oklahoma City, OK | N2 | 0009023426 | WRHR545 | N |
| United States Cellular Corporation | PEA039 | Oklahoma City, OK | N3 | 0009023426 | WRHR546 | N |
| United States Cellular Corporation | PEA039 | Oklahoma City, OK | N4 | 0009023426 | WRHR547 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N5 | 0009023805 | WRFZ846 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N6 | 0009023805 | WRFZ847 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N7 | 0009023805 | WRFZ848 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N8 | 0009023805 | WRFZ849 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N9 | 0009023805 | WRFZ850 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N10 | 0009023805 | WRFZ843 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N11 | 0009023805 | WRFZ844 | N |
| FiberTower Spectrum Holdings LLC | PEA039 | Oklahoma City, OK | N12 | 0009023805 | WRFZ845 | N |
| T-Mobile License LLC | PEA039 | Oklahoma City, OK | N13 | 0009025082 | WRHN328 | N |
| T-Mobile License LLC | PEA039 | Oklahoma City, OK | N14 | 0009025082 | WRHN329 | N |
| T-Mobile License LLC | PEA039 | Oklahoma City, OK | P1 | 0009025082 | WRHN330 | N |
| T-Mobile License LLC | PEA039 | Oklahoma City, OK | P2 | 0009025082 | WRHN331 | N |
| T-Mobile License LLC | PEA039 | Oklahoma City, OK | P3 | 0009025082 | WRHN332 | N |
| T-Mobile License LLC | PEA039 | Oklahoma City, OK | P4 | 0009025082 | WRHN333 | N |
| Window Wireless L.L.C. | PEA039 | Oklahoma City, OK | P5 | 0009024526 | WRHK202 | N |
| Window Wireless L.L.C. | PEA039 | Oklahoma City, OK | P6 | 0009024526 | WRHK203 | N |
| Window Wireless L.L.C. | PEA039 | Oklahoma City, OK | P7 | 0009024526 | WRHK204 | N |
| Window Wireless L.L.C. | PEA039 | Oklahoma City, OK | P8 | 0009024526 | WRHK205 | N |
| Window Wireless L.L.C. | PEA039 | Oklahoma City, OK | P9 | 0009024526 | WRHK206 | N |
| Window Wireless L.L.C. | PEA039 | Oklahoma City, OK | P10 | 0009024526 | WRHK201 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M1 | 0009024345 | WRHE243 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M2 | 0009024345 | WRHE245 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M3 | 0009024345 | WRHE246 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M4 | 0009024345 | WRHE247 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M5 | 0009024345 | WRHE248 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M6 | 0009024345 | WRHE249 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M7 | 0009024345 | WRHE250 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M8 | 0009024345 | WRHE251 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M9 | 0009024345 | WRHE252 | N |
| Straight Path Spectrum, LLC | PEA040 | Birmingham, AL | M10 | 0009024345 | WRHE244 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N1 | 0009023805 | WRFZ851 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N2 | 0009023805 | WRFZ852 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N3 | 0009023805 | WRFZ853 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N4 | 0009023805 | WRFZ854 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N5 | 0009023805 | WRFZ855 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N6 | 0009023805 | WRFZ856 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N7 | 0009023805 | WRFZ857 | N |
| FiberTower Spectrum Holdings LLC | PEA040 | Birmingham, AL | N8 | 0009023805 | WRFZ858 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | N9 | 0009025082 | WRHN339 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | N10 | 0009025082 | WRHN334 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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AUCTION ID: 103
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DATE OF REPORT: June 4, 2020



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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA040 | Birmingham, AL | N11 | 0009025082 | WRHN335 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | N12 | 0009025082 | WRHN336 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | N13 | 0009025082 | WRHN337 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | N14 | 0009025082 | WRHN338 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | P1 | 0009025082 | WRHN340 | N |
| T-Mobile License LLC | PEA040 | Birmingham, AL | P2 | 0009025082 | WRHN341 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P3 | 0009024526 | WRHK208 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P4 | 0009024526 | WRHK209 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P5 | 0009024526 | WRHK210 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P6 | 0009024526 | WRHK211 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P7 | 0009024526 | WRHK212 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P8 | 0009024526 | WRHK213 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P9 | 0009024526 | WRHK214 | N |
| Window Wireless L.L.C. | PEA040 | Birmingham, AL | P10 | 0009024526 | WRHK207 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M1 | 0009024345 | WRHE253 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M2 | 0009024345 | WRHE255 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M3 | 0009024345 | WRHE256 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M4 | 0009024345 | WRHE257 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M5 | 0009024345 | WRHE258 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M6 | 0009024345 | WRHE259 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M7 | 0009024345 | WRHE260 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M8 | 0009024345 | WRHE261 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M9 | 0009024345 | WRHE262 | N |
| Straight Path Spectrum, LLC | PEA041 | Syracuse, NY | M10 | 0009024345 | WRHE254 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N1 | 0009023805 | WRFZ859 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N2 | 0009023805 | WRFZ860 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N3 | 0009023805 | WRFZ861 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N4 | 0009023805 | WRFZ862 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N5 | 0009023805 | WRFZ863 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N6 | 0009023805 | WRFZ864 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N7 | 0009023805 | WRFZ865 | N |
| FiberTower Spectrum Holdings LLC | PEA041 | Syracuse, NY | N8 | 0009023805 | WRFZ866 | N |
| T-Mobile License LLC | PEA041 | Syracuse, NY | N9 | 0009025082 | WRHN347 | N |
| T-Mobile License LLC | PEA041 | Syracuse, NY | N10 | 0009025082 | WRHN342 | N |
| T-Mobile License LLC | PEA041 | Syracuse, NY | N11 | 0009025082 | WRHN343 | N |
| T-Mobile License LLC | PEA041 | Syracuse, NY | N12 | 0009025082 | WRHN344 | N |
| T-Mobile License LLC | PEA041 | Syracuse, NY | N13 | 0009025082 | WRHN345 | N |
| T-Mobile License LLC | PEA041 | Syracuse, NY | N14 | 0009025082 | WRHN346 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P1 | 0009024526 | WRHK215 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P2 | 0009024526 | WRHK217 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P3 | 0009024526 | WRHK218 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P4 | 0009024526 | WRHK219 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P5 | 0009024526 | WRHK220 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P6 | 0009024526 | WRHK221 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P7 | 0009024526 | WRHK222 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P8 | 0009024526 | WRHK223 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P9 | 0009024526 | WRHK224 | N |
| Window Wireless L.L.C. | PEA041 | Syracuse, NY | P10 | 0009024526 | WRHK216 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M1 | 0009024345 | WRHE263 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M2 | 0009024345 | WRHE265 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M3 | 0009024345 | WRHE266 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M4 | 0009024345 | WRHE267 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M5 | 0009024345 | WRHE268 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M6 | 0009024345 | WRHE269 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M7 | 0009024345 | WRHE270 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M8 | 0009024345 | WRHE271 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M9 | 0009024345 | WRHE272 | N |
| Straight Path Spectrum, LLC | PEA042 | Honolulu, HI | M10 | 0009024345 | WRHE264 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N3 | 0009023805 | WRFZ868 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N4 | 0009023805 | WRFZ869 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N5 | 0009023805 | WRFZ870 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N6 | 0009023805 | WRFZ871 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N7 | 0009023805 | WRFZ872 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N8 | 0009023805 | WRFZ873 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N9 | 0009023805 | WRFZ874 | N |
| FiberTower Spectrum Holdings LLC | PEA042 | Honolulu, HI | N10 | 0009023805 | WRFZ867 | N |
| T-Mobile License LLC | PEA042 | Honolulu, HI | N11 | 0009025082 | WRHN348 | N |
| T-Mobile License LLC | PEA042 | Honolulu, HI | N12 | 0009025082 | WRHN349 | N |
| T-Mobile License LLC | PEA042 | Honolulu, HI | N13 | 0009025082 | WRHN350 | N |
| T-Mobile License LLC | PEA042 | Honolulu, HI | N14 | 0009025082 | WRHN351 | N |
| T-Mobile License LLC | PEA042 | Honolulu, HI | P1 | 0009025082 | WRHN352 | N |
| T-Mobile License LLC | PEA042 | Honolulu, HI | P2 | 0009025082 | WRHN353 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P3 | 0009024526 | WRHK226 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P4 | 0009024526 | WRHK227 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P5 | 0009024526 | WRHK228 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P6 | 0009024526 | WRHK229 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P7 | 0009024526 | WRHK230 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P8 | 0009024526 | WRHK231 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P9 | 0009024526 | WRHK232 | N |
| Window Wireless L.L.C. | PEA042 | Honolulu, HI | P10 | 0009024526 | WRHK225 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M1 | 0009024345 | WRHE273 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M2 | 0009024345 | WRHE274 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M3 | 0009024345 | WRHE275 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M4 | 0009024345 | WRHE276 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M5 | 0009024345 | WRHE277 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M6 | 0009024345 | WRHE278 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M7 | 0009024345 | WRHE279 | N |
| Straight Path Spectrum, LLC | PEA043 | Charlotte, NC | M8 | 0009024345 | WRHE280 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA043 | Charlotte, NC | M9 | 0009023338 | WRHR796 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA043 | Charlotte, NC | M10 | 0009023338 | WRHR795 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA043 | Charlotte, NC | N1 | 0009023338 | WRHR797 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA043 | Charlotte, NC | N2 | 0009023338 | WRHR798 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N3 | 0009023805 | WRFZ876 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N4 | 0009023805 | WRFZ877 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N5 | 0009023805 | WRFZ878 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N6 | 0009023805 | WRFZ879 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N7 | 0009023805 | WRFZ880 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N8 | 0009023805 | WRFZ881 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N9 | 0009023805 | WRFZ882 | N |
| FiberTower Spectrum Holdings LLC | PEA043 | Charlotte, NC | N10 | 0009023805 | WRFZ875 | N |
| T-Mobile License LLC | PEA043 | Charlotte, NC | N11 | 0009025082 | WRHN354 | N |
| T-Mobile License LLC | PEA043 | Charlotte, NC | N12 | 0009025082 | WRHN355 | N |
| T-Mobile License LLC | PEA043 | Charlotte, NC | N13 | 0009025082 | WRHN356 | N |
| T-Mobile License LLC | PEA043 | Charlotte, NC | N14 | 0009025082 | WRHN357 | N |
| T-Mobile License LLC | PEA043 | Charlotte, NC | P1 | 0009025082 | WRHN358 | N |
| ATI Sub LLC | PEA043 | Charlotte, NC | P2 | 0009024662 | WRHR312 | N |
| ATI Sub LLC | PEA043 | Charlotte, NC | P3 | 0009024662 | WRHR313 | N |
| ATI Sub LLC | PEA043 | Charlotte, NC | P4 | 0009024662 | WRHR314 | N |
| Window Wireless L.L.C. | PEA043 | Charlotte, NC | P5 | 0009024526 | WRHK234 | N |
| Window Wireless L.L.C. | PEA043 | Charlotte, NC | P6 | 0009024526 | WRHK235 | N |
| Window Wireless L.L.C. | PEA043 | Charlotte, NC | P7 | 0009024526 | WRHK236 | N |
| Window Wireless L.L.C. | PEA043 | Charlotte, NC | P8 | 0009024526 | WRHK237 | N |
| Window Wireless L.L.C. | PEA043 | Charlotte, NC | P9 | 0009024526 | WRHK238 | N |
| Window Wireless L.L.C. | PEA043 | Charlotte, NC | P10 | 0009024526 | WRHK233 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M1 | 0009024345 | WRHE281 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M2 | 0009024345 | WRHE283 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M3 | 0009024345 | WRHE284 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M4 | 0009024345 | WRHE285 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M5 | 0009024345 | WRHE286 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M6 | 0009024345 | WRHE287 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M7 | 0009024345 | WRHE288 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M8 | 0009024345 | WRHE289 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M9 | 0009024345 | WRHE290 | N |
| Straight Path Spectrum, LLC | PEA044 | Rochester, NY | M10 | 0009024345 | WRHE282 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N1 | 0009023805 | WRFZ883 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N2 | 0009023805 | WRFZ884 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N3 | 0009023805 | WRFZ885 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N4 | 0009023805 | WRFZ886 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N5 | 0009023805 | WRFZ887 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N6 | 0009023805 | WRFZ888 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N7 | 0009023805 | WRFZ889 | N |
| FiberTower Spectrum Holdings LLC | PEA044 | Rochester, NY | N8 | 0009023805 | WRFZ890 | N |
| T-Mobile License LLC | PEA044 | Rochester, NY | N11 | 0009025082 | WRHN359 | N |
| T-Mobile License LLC | PEA044 | Rochester, NY | N12 | 0009025082 | WRHN360 | N |
| T-Mobile License LLC | PEA044 | Rochester, NY | N13 | 0009025082 | WRHN361 | N |
| T-Mobile License LLC | PEA044 | Rochester, NY | N14 | 0009025082 | WRHN362 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P1 | 0009024526 | WRHK239 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P2 | 0009024526 | WRHK241 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P3 | 0009024526 | WRHK242 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P4 | 0009024526 | WRHK243 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P5 | 0009024526 | WRHK244 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P6 | 0009024526 | WRHK245 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P7 | 0009024526 | WRHK246 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P8 | 0009024526 | WRHK247 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P9 | 0009024526 | WRHK248 | N |
| Window Wireless L.L.C. | PEA044 | Rochester, NY | P10 | 0009024526 | WRHK240 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M1 | 0009024345 | WRHE291 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M2 | 0009024345 | WRHE293 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M3 | 0009024345 | WRHE294 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M4 | 0009024345 | WRHE295 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M5 | 0009024345 | WRHE296 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M6 | 0009024345 | WRHE297 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M7 | 0009024345 | WRHE298 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M8 | 0009024345 | WRHE299 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M9 | 0009024345 | WRHE300 | N |
| Straight Path Spectrum, LLC | PEA045 | Raleigh, NC | M10 | 0009024345 | WRHE292 | N |
| High Band License Co, LLC | PEA045 | Raleigh, NC | N1 | 0009025122 | WRHR402 | N |
| High Band License Co, LLC | PEA045 | Raleigh, NC | N2 | 0009025122 | WRHR403 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N3 | 0009023805 | WRFZ892 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N4 | 0009023805 | WRFZ893 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N5 | 0009023805 | WRFZ894 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N6 | 0009023805 | WRFZ895 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N7 | 0009023805 | WRFZ896 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N8 | 0009023805 | WRFZ897 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N9 | 0009023805 | WRFZ898 | N |
| FiberTower Spectrum Holdings LLC | PEA045 | Raleigh, NC | N10 | 0009023805 | WRFZ899 | N |
| T-Mobile License LLC | PEA045 | Raleigh, NC | N11 | 0009025082 | WRHN363 | N |
| T-Mobile License LLC | PEA045 | Raleigh, NC | N12 | 0009025082 | WRHN364 | N |
| T-Mobile License LLC | PEA045 | Raleigh, NC | N13 | 0009025082 | WRHN365 | N |
| T-Mobile License LLC | PEA045 | Raleigh, NC | N14 | 0009025082 | WRHN366 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P1 | 0009024526 | WRHK249 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P2 | 0009024526 | WRHK251 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P3 | 0009024526 | WRHK252 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P4 | 0009024526 | WRHK253 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P5 | 0009024526 | WRHK254 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P6 | 0009024526 | WRHK255 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P7 | 0009024526 | WRHK256 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P8 | 0009024526 | WRHK257 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P9 | 0009024526 | WRHK258 | N |
| Window Wireless L.L.C. | PEA045 | Raleigh, NC | P10 | 0009024526 | WRHK250 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M1 | 0009024345 | WRHE301 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M2 | 0009024345 | WRHE303 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M3 | 0009024345 | WRHE304 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M4 | 0009024345 | WRHE305 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M5 | 0009024345 | WRHE306 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M6 | 0009024345 | WRHE307 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M7 | 0009024345 | WRHE308 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M8 | 0009024345 | WRHE309 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M9 | 0009024345 | WRHE310 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | M10 | 0009024345 | WRHE302 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | N1 | 0009024345 | WRHE311 | N |
| Straight Path Spectrum, LLC | PEA046 | Little Rock, AR | N2 | 0009024345 | WRHE312 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N3 | 0009023805 | WRFZ900 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N4 | 0009023805 | WRFZ901 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N5 | 0009023805 | WRFZ902 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N6 | 0009023805 | WRFZ903 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N7 | 0009023805 | WRFZ904 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N8 | 0009023805 | WRFZ905 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N9 | 0009023805 | WRFZ906 | N |
| FiberTower Spectrum Holdings LLC | PEA046 | Little Rock, AR | N10 | 0009023805 | WRFZ899 | N |
| T-Mobile License LLC | PEA046 | Little Rock, AR | N11 | 0009025082 | WRHN367 | N |
| T-Mobile License LLC | PEA046 | Little Rock, AR | N12 | 0009025082 | WRHN368 | N |
| T-Mobile License LLC | PEA046 | Little Rock, AR | N13 | 0009025082 | WRHN369 | N |
| T-Mobile License LLC | PEA046 | Little Rock, AR | N14 | 0009025082 | WRHN370 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P1 | 0009024526 | WRHK259 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P2 | 0009024526 | WRHK261 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P3 | 0009024526 | WRHK262 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P4 | 0009024526 | WRHK263 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P5 | 0009024526 | WRHK264 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P6 | 0009024526 | WRHK265 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P7 | 0009024526 | WRHK266 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P8 | 0009024526 | WRHK267 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P9 | 0009024526 | WRHK268 | N |
| Window Wireless L.L.C. | PEA046 | Little Rock, AR | P10 | 0009024526 | WRHK260 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M1 | 0009024345 | WRHE313 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M2 | 0009024345 | WRHE315 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M3 | 0009024345 | WRHE316 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M4 | 0009024345 | WRHE317 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M5 | 0009024345 | WRHE318 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M6 | 0009024345 | WRHE319 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M7 | 0009024345 | WRHE320 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M8 | 0009024345 | WRHE321 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M9 | 0009024345 | WRHE322 | N |
| Straight Path Spectrum, LLC | PEA047 | Brownsville, TX | M10 | 0009024345 | WRHE314 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N1 | 0009023805 | WRFZ907 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N2 | 0009023805 | WRFZ908 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N3 | 0009023805 | WRFZ909 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N4 | 0009023805 | WRFZ910 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N5 | 0009023805 | WRFZ911 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N6 | 0009023805 | WRFZ912 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N7 | 0009023805 | WRFZ913 | N |
| FiberTower Spectrum Holdings LLC | PEA047 | Brownsville, TX | N8 | 0009023805 | WRFZ914 | N |
| T-Mobile License LLC | PEA047 | Brownsville, TX | N9 | 0009025082 | WRHN376 | N |
| T-Mobile License LLC | PEA047 | Brownsville, TX | N10 | 0009025082 | WRHN371 | N |
| T-Mobile License LLC | PEA047 | Brownsville, TX | N11 | 0009025082 | WRHN372 | N |
| T-Mobile License LLC | PEA047 | Brownsville, TX | N12 | 0009025082 | WRHN373 | N |
| T-Mobile License LLC | PEA047 | Brownsville, TX | N13 | 0009025082 | WRHN374 | N |
| T-Mobile License LLC | PEA047 | Brownsville, TX | N14 | 0009025082 | WRHN375 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P1 | 0009024526 | WRHK269 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P2 | 0009024526 | WRHK271 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P3 | 0009024526 | WRHK272 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P4 | 0009024526 | WRHK273 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P5 | 0009024526 | WRHK274 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P6 | 0009024526 | WRHK275 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P7 | 0009024526 | WRHK276 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P8 | 0009024526 | WRHK277 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P9 | 0009024526 | WRHK278 | N |
| Window Wireless L.L.C. | PEA047 | Brownsville, TX | P10 | 0009024526 | WRHK270 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M1 | 0009024345 | WRHE323 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M2 | 0009024345 | WRHE325 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M3 | 0009024345 | WRHE326 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M4 | 0009024345 | WRHE327 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M5 | 0009024345 | WRHE328 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M6 | 0009024345 | WRHE329 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M7 | 0009024345 | WRHE330 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M8 | 0009024345 | WRHE331 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M9 | 0009024345 | WRHE332 | N |
| Straight Path Spectrum, LLC | PEA048 | Harrisburg, PA | M10 | 0009024345 | WRHE324 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N1 | 0009023805 | WRFZ915 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N2 | 0009023805 | WRFZ916 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N3 | 0009023805 | WRFZ917 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N4 | 0009023805 | WRFZ918 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N5 | 0009023805 | WRFZ919 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N6 | 0009023805 | WRFZ920 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N7 | 0009023805 | WRFZ921 | N |
| FiberTower Spectrum Holdings LLC | PEA048 | Harrisburg, PA | N8 | 0009023805 | WRFZ922 | N |
| T-Mobile License LLC | PEA048 | Harrisburg, PA | N9 | 0009025082 | WRHN382 | N |
| T-Mobile License LLC | PEA048 | Harrisburg, PA | N10 | 0009025082 | WRHN377 | N |
| T-Mobile License LLC | PEA048 | Harrisburg, PA | N11 | 0009025082 | WRHN378 | N |
| T-Mobile License LLC | PEA048 | Harrisburg, PA | N12 | 0009025082 | WRHN379 | N |
| T-Mobile License LLC | PEA048 | Harrisburg, PA | N13 | 0009025082 | WRHN380 | N |
| T-Mobile License LLC | PEA048 | Harrisburg, PA | N14 | 0009025082 | WRHN381 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P1 | 0009024526 | WRHK279 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P2 | 0009024526 | WRHK281 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P3 | 0009024526 | WRHK282 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P4 | 0009024526 | WRHK283 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P5 | 0009024526 | WRHK284 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P6 | 0009024526 | WRHK285 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P7 | 0009024526 | WRHK286 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P8 | 0009024526 | WRHK287 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P9 | 0009024526 | WRHK288 | N |
| Window Wireless L.L.C. | PEA048 | Harrisburg, PA | P10 | 0009024526 | WRHK280 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M1 | 0009024345 | WRHE333 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M2 | 0009024345 | WRHE335 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M3 | 0009024345 | WRHE336 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M4 | 0009024345 | WRHE337 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M5 | 0009024345 | WRHE338 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M6 | 0009024345 | WRHE339 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M7 | 0009024345 | WRHE340 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M8 | 0009024345 | WRHE341 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M9 | 0009024345 | WRHE342 | N |
| Straight Path Spectrum, LLC | PEA049 | Albany, NY | M10 | 0009024345 | WRHE334 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N3 | 0009023805 | WRFZ924 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N4 | 0009023805 | WRFZ925 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N5 | 0009023805 | WRFZ926 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N6 | 0009023805 | WRFZ927 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N7 | 0009023805 | WRFZ928 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N8 | 0009023805 | WRFZ929 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N9 | 0009023805 | WRFZ930 | N |
| FiberTower Spectrum Holdings LLC | PEA049 | Albany, NY | N10 | 0009023805 | WRFZ923 | N |
| T-Mobile License LLC | PEA049 | Albany, NY | N11 | 0009025082 | WRHN383 | N |
| T-Mobile License LLC | PEA049 | Albany, NY | N12 | 0009025082 | WRHN384 | N |
| T-Mobile License LLC | PEA049 | Albany, NY | N13 | 0009025082 | WRHN385 | N |
| T-Mobile License LLC | PEA049 | Albany, NY | N14 | 0009025082 | WRHN386 | N |
| T-Mobile License LLC | PEA049 | Albany, NY | P1 | 0009025082 | WRHN387 | N |
| T-Mobile License LLC | PEA049 | Albany, NY | P2 | 0009025082 | WRHN388 | N |
| Window Wireless L.L.C. | PEA049 | Albany, NY | P5 | 0009024526 | WRHK290 | N |
| Window Wireless L.L.C. | PEA049 | Albany, NY | P6 | 0009024526 | WRHK291 | N |
| Window Wireless L.L.C. | PEA049 | Albany, NY | P7 | 0009024526 | WRHK292 | N |
| Window Wireless L.L.C. | PEA049 | Albany, NY | P8 | 0009024526 | WRHK293 | N |
| Window Wireless L.L.C. | PEA049 | Albany, NY | P9 | 0009024526 | WRHK294 | N |
| Window Wireless L.L.C. | PEA049 | Albany, NY | P10 | 0009024526 | WRHK289 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M1 | 0009024345 | WRHE343 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M2 | 0009024345 | WRHE345 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M3 | 0009024345 | WRHE346 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M4 | 0009024345 | WRHE347 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M5 | 0009024345 | WRHE348 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M6 | 0009024345 | WRHE349 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M7 | 0009024345 | WRHE350 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M8 | 0009024345 | WRHE351 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M9 | 0009024345 | WRHE352 | N |
| Straight Path Spectrum, LLC | PEA050 | Greenville, SC | M10 | 0009024345 | WRHE344 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N3 | 0009023805 | WRFZ932 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N4 | 0009023805 | WRFZ933 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N5 | 0009023805 | WRFZ934 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N6 | 0009023805 | WRFZ935 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N7 | 0009023805 | WRFZ936 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N8 | 0009023805 | WRFZ937 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N9 | 0009023805 | WRFZ938 | N |
| FiberTower Spectrum Holdings LLC | PEA050 | Greenville, SC | N10 | 0009023805 | WRFZ931 | N |
| T-Mobile License LLC | PEA050 | Greenville, SC | N11 | 0009025082 | WRHN389 | N |
| T-Mobile License LLC | PEA050 | Greenville, SC | N12 | 0009025082 | WRHN390 | N |
| T-Mobile License LLC | PEA050 | Greenville, SC | N13 | 0009025082 | WRHN391 | N |
| T-Mobile License LLC | PEA050 | Greenville, SC | N14 | 0009025082 | WRHN392 | N |
| T-Mobile License LLC | PEA050 | Greenville, SC | P1 | 0009025082 | WRHN393 | N |
| T-Mobile License LLC | PEA050 | Greenville, SC | P2 | 0009025082 | WRHN394 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P3 | 0009024526 | WRHK296 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P4 | 0009024526 | WRHK297 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P5 | 0009024526 | WRHK298 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P6 | 0009024526 | WRHK299 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P7 | 0009024526 | WRHK300 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P8 | 0009024526 | WRHK301 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P9 | 0009024526 | WRHK302 | N |
| Window Wireless L.L.C. | PEA050 | Greenville, SC | P10 | 0009024526 | WRHK295 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M1 | 0009024345 | WRHE353 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M2 | 0009024345 | WRHE354 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M3 | 0009024345 | WRHE355 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M4 | 0009024345 | WRHE356 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M5 | 0009024345 | WRHE357 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M6 | 0009024345 | WRHE358 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M7 | 0009024345 | WRHE359 | N |
| Straight Path Spectrum, LLC | PEA051 | Louisville, KY | M8 | 0009024345 | WRHE360 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N3 | 0009023805 | WRFZ940 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N4 | 0009023805 | WRFZ941 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N5 | 0009023805 | WRFZ942 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N6 | 0009023805 | WRFZ943 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N7 | 0009023805 | WRFZ944 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N8 | 0009023805 | WRFZ945 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N9 | 0009023805 | WRFZ946 | N |
| FiberTower Spectrum Holdings LLC | PEA051 | Louisville, KY | N10 | 0009023805 | WRFZ939 | N |
| T-Mobile License LLC | PEA051 | Louisville, KY | N11 | 0009025082 | WRHN395 | N |
| T-Mobile License LLC | PEA051 | Louisville, KY | N12 | 0009025082 | WRHN396 | N |
| T-Mobile License LLC | PEA051 | Louisville, KY | N13 | 0009025082 | WRHN397 | N |
| T-Mobile License LLC | PEA051 | Louisville, KY | N14 | 0009025082 | WRHN398 | N |
| T-Mobile License LLC | PEA051 | Louisville, KY | P1 | 0009025082 | WRHN399 | N |
| T-Mobile License LLC | PEA051 | Louisville, KY | P2 | 0009025082 | WRHN400 | N |
| Engelbrecht Enterprises, LLC | PEA051 | Louisville, KY | P3 | 0009021355 | WRHR345 | N |
| Window Wireless L.L.C. | PEA051 | Louisville, KY | P5 | 0009024526 | WRHK304 | N |
| Window Wireless L.L.C. | PEA051 | Louisville, KY | P6 | 0009024526 | WRHK305 | N |
| Window Wireless L.L.C. | PEA051 | Louisville, KY | P7 | 0009024526 | WRHK306 | N |
| Window Wireless L.L.C. | PEA051 | Louisville, KY | P8 | 0009024526 | WRHK307 | N |
| Window Wireless L.L.C. | PEA051 | Louisville, KY | P9 | 0009024526 | WRHK308 | N |
| Window Wireless L.L.C. | PEA051 | Louisville, KY | P10 | 0009024526 | WRHK303 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M1 | 0009024345 | WRHE361 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M2 | 0009024345 | WRHE363 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M3 | 0009024345 | WRHE364 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M4 | 0009024345 | WRHE365 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M5 | 0009024345 | WRHE366 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M6 | 0009024345 | WRHE367 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M7 | 0009024345 | WRHE368 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M8 | 0009024345 | WRHE369 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M9 | 0009024345 | WRHE370 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | M10 | 0009024345 | WRHE362 | N |
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | N1 | 0009024345 | WRHE371 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA052 | Charleston, WV | N2 | 0009024345 | WRHE372 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N3 | 0009023805 | WRFZ948 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N4 | 0009023805 | WRFZ949 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N5 | 0009023805 | WRFZ950 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N6 | 0009023805 | WRFZ951 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N7 | 0009023805 | WRFZ952 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N8 | 0009023805 | WRFZ953 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N9 | 0009023805 | WRFZ954 | N |
| FiberTower Spectrum Holdings LLC | PEA052 | Charleston, WV | N10 | 0009023805 | WRFZ947 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | N11 | 0009025082 | WRHN401 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | N12 | 0009025082 | WRHN402 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | N13 | 0009025082 | WRHN403 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | N14 | 0009025082 | WRHN404 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | P1 | 0009025082 | WRHN405 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | P2 | 0009025082 | WRHN406 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | P3 | 0009025082 | WRHN407 | N |
| T-Mobile License LLC | PEA052 | Charleston, WV | P4 | 0009025082 | WRHN408 | N |
| Window Wireless L.L.C. | PEA052 | Charleston, WV | P5 | 0009024526 | WRHK310 | N |
| Window Wireless L.L.C. | PEA052 | Charleston, WV | P6 | 0009024526 | WRHK311 | N |
| Window Wireless L.L.C. | PEA052 | Charleston, WV | P7 | 0009024526 | WRHK312 | N |
| Window Wireless L.L.C. | PEA052 | Charleston, WV | P8 | 0009024526 | WRHK313 | N |
| Window Wireless L.L.C. | PEA052 | Charleston, WV | P9 | 0009024526 | WRHK314 | N |
| Window Wireless L.L.C. | PEA052 | Charleston, WV | P10 | 0009024526 | WRHK309 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M1 | 0009024345 | WRHE373 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M2 | 0009024345 | WRHE375 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M3 | 0009024345 | WRHE376 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M4 | 0009024345 | WRHE377 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M5 | 0009024345 | WRHE378 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M6 | 0009024345 | WRHE379 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M7 | 0009024345 | WRHE380 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M8 | 0009024345 | WRHE381 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M9 | 0009024345 | WRHE382 | N |
| Straight Path Spectrum, LLC | PEA053 | Tucson, AZ | M10 | 0009024345 | WRHE374 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N1 | 0009023805 | WRFZ955 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N2 | 0009023805 | WRFZ956 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N3 | 0009023805 | WRFZ957 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N4 | 0009023805 | WRFZ958 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N5 | 0009023805 | WRFZ959 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N6 | 0009023805 | WRFZ960 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N7 | 0009023805 | WRFZ961 | N |
| FiberTower Spectrum Holdings LLC | PEA053 | Tucson, AZ | N8 | 0009023805 | WRFZ962 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | N9 | 0009025082 | WRHN414 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | N10 | 0009025082 | WRHN409 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | N11 | 0009025082 | WRHN410 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | N12 | 0009025082 | WRHN411 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | N13 | 0009025082 | WRHN412 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | N14 | 0009025082 | WRHN413 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | P1 | 0009025082 | WRHN415 | N |
| T-Mobile License LLC | PEA053 | Tucson, AZ | P2 | 0009025082 | WRHN416 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P3 | 0009024526 | WRHK316 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P4 | 0009024526 | WRHK317 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P5 | 0009024526 | WRHK318 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P6 | 0009024526 | WRHK319 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P7 | 0009024526 | WRHK320 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P8 | 0009024526 | WRHK321 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P9 | 0009024526 | WRHK322 | N |
| Window Wireless L.L.C. | PEA053 | Tucson, AZ | P10 | 0009024526 | WRHK315 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M1 | 0009024345 | WRHE383 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M2 | 0009024345 | WRHE384 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M3 | 0009024345 | WRHE385 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M4 | 0009024345 | WRHE386 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M5 | 0009024345 | WRHE387 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M6 | 0009024345 | WRHE388 | N |
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M7 | 0009024345 | WRHE389 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA054 | Buffalo, NY | M8 | 0009024345 | WRHE390 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N3 | 0009023805 | WRFZ964 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N4 | 0009023805 | WRFZ965 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N5 | 0009023805 | WRFZ966 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N6 | 0009023805 | WRFZ967 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N7 | 0009023805 | WRFZ968 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N8 | 0009023805 | WRFZ969 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N9 | 0009023805 | WRFZ970 | N |
| FiberTower Spectrum Holdings LLC | PEA054 | Buffalo, NY | N10 | 0009023805 | WRFZ963 | N |
| T-Mobile License LLC | PEA054 | Buffalo, NY | N11 | 0009025082 | WRHN417 | N |
| T-Mobile License LLC | PEA054 | Buffalo, NY | N12 | 0009025082 | WRHN418 | N |
| T-Mobile License LLC | PEA054 | Buffalo, NY | N13 | 0009025082 | WRHN419 | N |
| T-Mobile License LLC | PEA054 | Buffalo, NY | N14 | 0009025082 | WRHN420 | N |
| T-Mobile License LLC | PEA054 | Buffalo, NY | P1 | 0009025082 | WRHN421 | N |
| T-Mobile License LLC | PEA054 | Buffalo, NY | P2 | 0009025082 | WRHN422 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P3 | 0009024526 | WRHK324 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P4 | 0009024526 | WRHK325 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P5 | 0009024526 | WRHK326 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P6 | 0009024526 | WRHK327 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P7 | 0009024526 | WRHK328 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P8 | 0009024526 | WRHK329 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P9 | 0009024526 | WRHK330 | N |
| Window Wireless L.L.C. | PEA054 | Buffalo, NY | P10 | 0009024526 | WRHK323 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M1 | 0009024345 | WRHE391 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M2 | 0009024345 | WRHE393 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M3 | 0009024345 | WRHE394 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M4 | 0009024345 | WRHE395 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M5 | 0009024345 | WRHE396 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M6 | 0009024345 | WRHE397 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M7 | 0009024345 | WRHE398 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M8 | 0009024345 | WRHE399 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M9 | 0009024345 | WRHE400 | N |
| Straight Path Spectrum, LLC | PEA055 | Huntsville, AL | M10 | 0009024345 | WRHE392 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N1 | 0009023805 | WRFZ971 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N2 | 0009023805 | WRFZ972 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N3 | 0009023805 | WRFZ973 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N4 | 0009023805 | WRFZ974 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N5 | 0009023805 | WRFZ975 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N6 | 0009023805 | WRFZ976 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N7 | 0009023805 | WRFZ977 | N |
| FiberTower Spectrum Holdings LLC | PEA055 | Huntsville, AL | N8 | 0009023805 | WRFZ978 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | N11 | 0009025082 | WRHN423 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | N12 | 0009025082 | WRHN424 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | N13 | 0009025082 | WRHN425 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | N14 | 0009025082 | WRHN426 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | P1 | 0009025082 | WRHN427 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | P2 | 0009025082 | WRHN428 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | P3 | 0009025082 | WRHN429 | N |
| T-Mobile License LLC | PEA055 | Huntsville, AL | P4 | 0009025082 | WRHN430 | N |
| Window Wireless L.L.C. | PEA055 | Huntsville, AL | P5 | 0009024526 | WRHK332 | N |
| Window Wireless L.L.C. | PEA055 | Huntsville, AL | P6 | 0009024526 | WRHK333 | N |
| Window Wireless L.L.C. | PEA055 | Huntsville, AL | P7 | 0009024526 | WRHK334 | N |
| Window Wireless L.L.C. | PEA055 | Huntsville, AL | P8 | 0009024526 | WRHK335 | N |
| Window Wireless L.L.C. | PEA055 | Huntsville, AL | P9 | 0009024526 | WRHK336 | N |
| Window Wireless L.L.C. | PEA055 | Huntsville, AL | P10 | 0009024526 | WRHK331 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M1 | 0009024345 | WRHE401 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M2 | 0009024345 | WRHE403 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M3 | 0009024345 | WRHE404 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M4 | 0009024345 | WRHE405 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M5 | 0009024345 | WRHE406 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M6 | 0009024345 | WRHE407 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M7 | 0009024345 | WRHE408 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M8 | 0009024345 | WRHE409 | N |
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M9 | 0009024345 | WRHE410 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA056 | Kalamazoo, MI | M10 | 0009024345 | WRHE402 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N1 | 0009023805 | WRFZ979 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N2 | 0009023805 | WRFZ980 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N3 | 0009023805 | WRFZ981 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N4 | 0009023805 | WRFZ982 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N5 | 0009023805 | WRFZ983 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N6 | 0009023805 | WRFZ984 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N7 | 0009023805 | WRFZ985 | N |
| FiberTower Spectrum Holdings LLC | PEA056 | Kalamazoo, MI | N8 | 0009023805 | WRFZ986 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | N9 | 0009025082 | WRHN436 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | N10 | 0009025082 | WRHN431 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | N11 | 0009025082 | WRHN432 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | N12 | 0009025082 | WRHN433 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | N13 | 0009025082 | WRHN434 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | N14 | 0009025082 | WRHN435 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | P1 | 0009025082 | WRHN437 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | P2 | 0009025082 | WRHN438 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | P3 | 0009025082 | WRHN439 | N |
| T-Mobile License LLC | PEA056 | Kalamazoo, MI | P4 | 0009025082 | WRHN440 | N |
| Window Wireless L.L.C. | PEA056 | Kalamazoo, MI | P5 | 0009024526 | WRHK338 | N |
| Window Wireless L.L.C. | PEA056 | Kalamazoo, MI | P6 | 0009024526 | WRHK339 | N |
| Window Wireless L.L.C. | PEA056 | Kalamazoo, MI | P7 | 0009024526 | WRHK340 | N |
| Window Wireless L.L.C. | PEA056 | Kalamazoo, MI | P8 | 0009024526 | WRHK341 | N |
| Window Wireless L.L.C. | PEA056 | Kalamazoo, MI | P9 | 0009024526 | WRHK342 | N |
| Window Wireless L.L.C. | PEA056 | Kalamazoo, MI | P10 | 0009024526 | WRHK337 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M1 | 0009024345 | WRHE411 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M2 | 0009024345 | WRHE412 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M3 | 0009024345 | WRHE413 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M4 | 0009024345 | WRHE414 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M5 | 0009024345 | WRHE415 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M6 | 0009024345 | WRHE416 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M7 | 0009024345 | WRHE417 | N |
| Straight Path Spectrum, LLC | PEA057 | Richmond, VA | M8 | 0009024345 | WRHE418 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | M9 | 0009023805 | WRFZ988 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | M10 | 0009023805 | WRFZ987 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | N1 | 0009023805 | WRFZ989 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | N2 | 0009023805 | WRFZ990 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | N3 | 0009023805 | WRFZ991 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | N4 | 0009023805 | WRFZ992 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | N5 | 0009023805 | WRFZ993 | N |
| FiberTower Spectrum Holdings LLC | PEA057 | Richmond, VA | N6 | 0009023805 | WRFZ994 | N |
| T-Mobile License LLC | PEA057 | Richmond, VA | N11 | 0009025082 | WRHN441 | N |
| T-Mobile License LLC | PEA057 | Richmond, VA | N12 | 0009025082 | WRHN442 | N |
| T-Mobile License LLC | PEA057 | Richmond, VA | N13 | 0009025082 | WRHN443 | N |
| T-Mobile License LLC | PEA057 | Richmond, VA | N14 | 0009025082 | WRHN444 | N |
| T-Mobile License LLC | PEA057 | Richmond, VA | P1 | 0009025082 | WRHN445 | N |
| T-Mobile License LLC | PEA057 | Richmond, VA | P2 | 0009025082 | WRHN446 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P3 | 0009024526 | WRHK344 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P4 | 0009024526 | WRHK345 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P5 | 0009024526 | WRHK346 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P6 | 0009024526 | WRHK347 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P7 | 0009024526 | WRHK348 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P8 | 0009024526 | WRHK349 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P9 | 0009024526 | WRHK350 | N |
| Window Wireless L.L.C. | PEA057 | Richmond, VA | P10 | 0009024526 | WRHK343 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M1 | 0009024345 | WRHE419 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M2 | 0009024345 | WRHE421 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M3 | 0009024345 | WRHE422 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M4 | 0009024345 | WRHE423 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M5 | 0009024345 | WRHE424 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M6 | 0009024345 | WRHE425 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M7 | 0009024345 | WRHE426 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M8 | 0009024345 | WRHE427 | N |
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M9 | 0009024345 | WRHE428 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA058 | Bloomington, IN | M10 | 0009024345 | WRHE420 | N |
| W.A.T.C.H. TV Company | PEA058 | Bloomington, IN | N1 | 0009023001 | WRHR776 | N |
| W.A.T.C.H. TV Company | PEA058 | Bloomington, IN | N2 | 0009023001 | WRHR777 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N3 | 0009023805 | WRFZ996 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N4 | 0009023805 | WRFZ997 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N5 | 0009023805 | WRFZ998 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N6 | 0009023805 | WRFZ999 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N7 | 0009023805 | WRHA200 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N8 | 0009023805 | WRHA201 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N9 | 0009023805 | WRHA202 | N |
| FiberTower Spectrum Holdings LLC | PEA058 | Bloomington, IN | N10 | 0009023805 | WRFZ995 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | N11 | 0009025082 | WRHN447 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | N12 | 0009025082 | WRHN448 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | N13 | 0009025082 | WRHN449 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | N14 | 0009025082 | WRHN450 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | P1 | 0009025082 | WRHN451 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | P2 | 0009025082 | WRHN452 | N |
| T-Mobile License LLC | PEA058 | Bloomington, IN | P3 | 0009025082 | WRHN453 | N |
| Engelbrecht Enterprises, LLC | PEA058 | Bloomington, IN | P4 | 0009021355 | WRHR346 | N |
| Window Wireless L.L.C. | PEA058 | Bloomington, IN | P5 | 0009024526 | WRHK352 | N |
| Window Wireless L.L.C. | PEA058 | Bloomington, IN | P6 | 0009024526 | WRHK353 | N |
| Window Wireless L.L.C. | PEA058 | Bloomington, IN | P7 | 0009024526 | WRHK354 | N |
| Window Wireless L.L.C. | PEA058 | Bloomington, IN | P8 | 0009024526 | WRHK355 | N |
| Window Wireless L.L.C. | PEA058 | Bloomington, IN | P9 | 0009024526 | WRHK356 | N |
| Window Wireless L.L.C. | PEA058 | Bloomington, IN | P10 | 0009024526 | WRHK351 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M1 | 0009024345 | WRHE429 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M2 | 0009024345 | WRHE430 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M3 | 0009024345 | WRHE431 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M4 | 0009024345 | WRHE432 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M5 | 0009024345 | WRHE433 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M6 | 0009024345 | WRHE434 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M7 | 0009024345 | WRHE435 | N |
| Straight Path Spectrum, LLC | PEA059 | Memphis, TN | M8 | 0009024345 | WRHE436 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | M9 | 0009023805 | WRHA204 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | M10 | 0009023805 | WRHA203 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | N1 | 0009023805 | WRHA205 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | N2 | 0009023805 | WRHA206 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | N3 | 0009023805 | WRHA207 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | N4 | 0009023805 | WRHA208 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | N5 | 0009023805 | WRHA209 | N |
| FiberTower Spectrum Holdings LLC | PEA059 | Memphis, TN | N6 | 0009023805 | WRHA210 | N |
| T-Mobile License LLC | PEA059 | Memphis, TN | N13 | 0009025082 | WRHN454 | N |
| T-Mobile License LLC | PEA059 | Memphis, TN | N14 | 0009025082 | WRHN455 | N |
| T-Mobile License LLC | PEA059 | Memphis, TN | P1 | 0009025082 | WRHN456 | N |
| T-Mobile License LLC | PEA059 | Memphis, TN | P2 | 0009025082 | WRHN457 | N |
| T-Mobile License LLC | PEA059 | Memphis, TN | P3 | 0009025082 | WRHN458 | N |
| Window Wireless L.L.C. | PEA059 | Memphis, TN | P5 | 0009024526 | WRHK358 | N |
| Window Wireless L.L.C. | PEA059 | Memphis, TN | P6 | 0009024526 | WRHK359 | N |
| Window Wireless L.L.C. | PEA059 | Memphis, TN | P7 | 0009024526 | WRHK360 | N |
| Window Wireless L.L.C. | PEA059 | Memphis, TN | P8 | 0009024526 | WRHK361 | N |
| Window Wireless L.L.C. | PEA059 | Memphis, TN | P9 | 0009024526 | WRHK362 | N |
| Window Wireless L.L.C. | PEA059 | Memphis, TN | P10 | 0009024526 | WRHK357 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M1 | 0009024345 | WRHE437 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M2 | 0009024345 | WRHE439 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M3 | 0009024345 | WRHE440 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M4 | 0009024345 | WRHE441 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M5 | 0009024345 | WRHE442 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M6 | 0009024345 | WRHE443 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M7 | 0009024345 | WRHE444 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M8 | 0009024345 | WRHE445 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M9 | 0009024345 | WRHE446 | N |
| Straight Path Spectrum, LLC | PEA060 | Manchester, NH | M10 | 0009024345 | WRHE438 | N |
| United States Cellular Corporation | PEA060 | Manchester, NH | N1 | 0009023426 | WRHR548 | N |
| United States Cellular Corporation | PEA060 | Manchester, NH | N2 | 0009023426 | WRHR549 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| United States Cellular Corporation | PEA060 | Manchester, NH | N3 | 0009023426 | WRHR550 | N |
| United States Cellular Corporation | PEA060 | Manchester, NH | N4 | 0009023426 | WRHR551 | N |
| T-Mobile License LLC | PEA060 | Manchester, NH | N5 | 0009025082 | WRHN459 | N |
| T-Mobile License LLC | PEA060 | Manchester, NH | N6 | 0009025082 | WRHN460 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N7 | 0009023805 | WRHA216 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N8 | 0009023805 | WRHA217 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N9 | 0009023805 | WRHA218 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N10 | 0009023805 | WRHA211 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N11 | 0009023805 | WRHA212 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N12 | 0009023805 | WRHA213 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N13 | 0009023805 | WRHA214 | N |
| FiberTower Spectrum Holdings LLC | PEA060 | Manchester, NH | N14 | 0009023805 | WRHA215 | N |
| T-Mobile License LLC | PEA060 | Manchester, NH | P1 | 0009025082 | WRHN461 | N |
| T-Mobile License LLC | PEA060 | Manchester, NH | P2 | 0009025082 | WRHN462 | N |
| T-Mobile License LLC | PEA060 | Manchester, NH | P3 | 0009025082 | WRHN463 | N |
| T-Mobile License LLC | PEA060 | Manchester, NH | P4 | 0009025082 | WRHN464 | N |
| Window Wireless L.L.C. | PEA060 | Manchester, NH | P5 | 0009024526 | WRHK364 | N |
| Window Wireless L.L.C. | PEA060 | Manchester, NH | P6 | 0009024526 | WRHK365 | N |
| Window Wireless L.L.C. | PEA060 | Manchester, NH | P7 | 0009024526 | WRHK366 | N |
| Window Wireless L.L.C. | PEA060 | Manchester, NH | P8 | 0009024526 | WRHK367 | N |
| Window Wireless L.L.C. | PEA060 | Manchester, NH | P9 | 0009024526 | WRHK368 | N |
| Window Wireless L.L.C. | PEA060 | Manchester, NH | P10 | 0009024526 | WRHK363 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M1 | 0009024345 | WRHE447 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M2 | 0009024345 | WRHE449 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M3 | 0009024345 | WRHE450 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M4 | 0009024345 | WRHE451 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M5 | 0009024345 | WRHE452 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M6 | 0009024345 | WRHE453 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M7 | 0009024345 | WRHE454 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M8 | 0009024345 | WRHE455 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M9 | 0009024345 | WRHE456 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | M10 | 0009024345 | WRHE448 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | N1 | 0009024345 | WRHE457 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | N2 | 0009024345 | WRHE458 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | N3 | 0009024345 | WRHE459 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | N4 | 0009024345 | WRHE460 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | N5 | 0009024345 | WRHE461 | N |
| Straight Path Spectrum, LLC | PEA061 | Toledo, OH | N6 | 0009024345 | WRHE462 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N7 | 0009023805 | WRHA224 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N8 | 0009023805 | WRHA225 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N9 | 0009023805 | WRHA226 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N10 | 0009023805 | WRHA219 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N11 | 0009023805 | WRHA220 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N12 | 0009023805 | WRHA221 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N13 | 0009023805 | WRHA222 | N |
| FiberTower Spectrum Holdings LLC | PEA061 | Toledo, OH | N14 | 0009023805 | WRHA223 | N |
| NKCN LLC | PEA061 | Toledo, OH | P1 | 0009023906 | WRHR407 | N |
| NKCN LLC | PEA061 | Toledo, OH | P2 | 0009023906 | WRHR408 | N |
| NKCN LLC | PEA061 | Toledo, OH | P3 | 0009023906 | WRHR409 | N |
| NKCN LLC | PEA061 | Toledo, OH | P4 | 0009023906 | WRHR410 | N |
| Window Wireless L.L.C. | PEA061 | Toledo, OH | P5 | 0009024526 | WRHK370 | N |
| Window Wireless L.L.C. | PEA061 | Toledo, OH | P6 | 0009024526 | WRHK371 | N |
| Window Wireless L.L.C. | PEA061 | Toledo, OH | P7 | 0009024526 | WRHK372 | N |
| Window Wireless L.L.C. | PEA061 | Toledo, OH | P8 | 0009024526 | WRHK373 | N |
| Window Wireless L.L.C. | PEA061 | Toledo, OH | P9 | 0009024526 | WRHK374 | N |
| Window Wireless L.L.C. | PEA061 | Toledo, OH | P10 | 0009024526 | WRHK369 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M1 | 0009024345 | WRHE463 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M2 | 0009024345 | WRHE465 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M3 | 0009024345 | WRHE466 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M4 | 0009024345 | WRHE467 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M5 | 0009024345 | WRHE468 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M6 | 0009024345 | WRHE469 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M7 | 0009024345 | WRHE470 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M8 | 0009024345 | WRHE471 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M9 | 0009024345 | WRHE472 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | M10 | 0009024345 | WRHE464 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | N1 | 0009024345 | WRHE473 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | N2 | 0009024345 | WRHE474 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | N3 | 0009024345 | WRHE475 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | N4 | 0009024345 | WRHE476 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | N5 | 0009024345 | WRHE477 | N |
| Straight Path Spectrum, LLC | PEA062 | Dayton, OH | N6 | 0009024345 | WRHE478 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N7 | 0009023805 | WRHA232 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N8 | 0009023805 | WRHA233 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N9 | 0009023805 | WRHA234 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N10 | 0009023805 | WRHA227 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N11 | 0009023805 | WRHA228 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N12 | 0009023805 | WRHA229 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N13 | 0009023805 | WRHA230 | N |
| FiberTower Spectrum Holdings LLC | PEA062 | Dayton, OH | N14 | 0009023805 | WRHA231 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P3 | 0009024526 | WRHK376 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P4 | 0009024526 | WRHK377 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P5 | 0009024526 | WRHK378 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P6 | 0009024526 | WRHK379 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P7 | 0009024526 | WRHK380 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P8 | 0009024526 | WRHK381 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P9 | 0009024526 | WRHK382 | N |
| Window Wireless L.L.C. | PEA062 | Dayton, OH | P10 | 0009024526 | WRHK375 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M1 | 0009024345 | WRHE479 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M2 | 0009024345 | WRHE480 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M3 | 0009024345 | WRHE481 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M4 | 0009024345 | WRHE482 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M5 | 0009024345 | WRHE483 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M6 | 0009024345 | WRHE484 | N |
| Straight Path Spectrum, LLC | PEA063 | Tulsa, OK | M7 | 0009024345 | WRHE485 | N |
| United States Cellular Corporation | PEA063 | Tulsa, OK | M8 | 0009023426 | WRHR553 | N |
| United States Cellular Corporation | PEA063 | Tulsa, OK | M9 | 0009023426 | WRHR554 | N |
| United States Cellular Corporation | PEA063 | Tulsa, OK | M10 | 0009023426 | WRHR552 | N |
| United States Cellular Corporation | PEA063 | Tulsa, OK | N1 | 0009023426 | WRHR555 | N |
| United States Cellular Corporation | PEA063 | Tulsa, OK | N2 | 0009023426 | WRHR556 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N3 | 0009023805 | WRHA236 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N4 | 0009023805 | WRHA237 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N5 | 0009023805 | WRHA238 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N6 | 0009023805 | WRHA239 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N7 | 0009023805 | WRHA240 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N8 | 0009023805 | WRHA241 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N9 | 0009023805 | WRHA242 | N |
| FiberTower Spectrum Holdings LLC | PEA063 | Tulsa, OK | N10 | 0009023805 | WRHA235 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | N11 | 0009025082 | WRHN465 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | N12 | 0009025082 | WRHN466 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | N13 | 0009025082 | WRHN467 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | N14 | 0009025082 | WRHN468 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | P1 | 0009025082 | WRHN469 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | P2 | 0009025082 | WRHN470 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | P3 | 0009025082 | WRHN471 | N |
| T-Mobile License LLC | PEA063 | Tulsa, OK | P4 | 0009025082 | WRHN472 | N |
| Window Wireless L.L.C. | PEA063 | Tulsa, OK | P5 | 0009024526 | WRHK384 | N |
| Window Wireless L.L.C. | PEA063 | Tulsa, OK | P6 | 0009024526 | WRHK385 | N |
| Window Wireless L.L.C. | PEA063 | Tulsa, OK | P7 | 0009024526 | WRHK386 | N |
| Window Wireless L.L.C. | PEA063 | Tulsa, OK | P8 | 0009024526 | WRHK387 | N |
| Window Wireless L.L.C. | PEA063 | Tulsa, OK | P9 | 0009024526 | WRHK388 | N |
| Window Wireless L.L.C. | PEA063 | Tulsa, OK | P10 | 0009024526 | WRHK383 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M1 | 0009024345 | WRHE486 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M2 | 0009024345 | WRHE488 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M3 | 0009024345 | WRHE489 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M4 | 0009024345 | WRHE490 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M5 | 0009024345 | WRHE491 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M6 | 0009024345 | WRHE492 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M7 | 0009024345 | WRHE493 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M8 | 0009024345 | WRHE494 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M9 | 0009024345 | WRHE495 | N |
| Straight Path Spectrum, LLC | PEA064 | South Bend, IN | M10 | 0009024345 | WRHE487 | N |
| T-Mobile License LLC | PEA064 | South Bend, IN | N1 | 0009025082 | WRHN473 | N |
| T-Mobile License LLC | PEA064 | South Bend, IN | N2 | 0009025082 | WRHN474 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N3 | 0009023805 | WRHA244 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N4 | 0009023805 | WRHA245 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N5 | 0009023805 | WRHA246 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N6 | 0009023805 | WRHA247 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N7 | 0009023805 | WRHA248 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N8 | 0009023805 | WRHA249 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N9 | 0009023805 | WRHA250 | N |
| FiberTower Spectrum Holdings LLC | PEA064 | South Bend, IN | N10 | 0009023805 | WRHA243 | N |
| NKCN LLC | PEA064 | South Bend, IN | N11 | 0009023906 | WRHR411 | N |
| NKCN LLC | PEA064 | South Bend, IN | N12 | 0009023906 | WRHR412 | N |
| NKCN LLC | PEA064 | South Bend, IN | N13 | 0009023906 | WRHR413 | N |
| NKCN LLC | PEA064 | South Bend, IN | N14 | 0009023906 | WRHR414 | N |
| T-Mobile License LLC | PEA064 | South Bend, IN | P1 | 0009025082 | WRHN475 | N |
| T-Mobile License LLC | PEA064 | South Bend, IN | P2 | 0009025082 | WRHN476 | N |
| T-Mobile License LLC | PEA064 | South Bend, IN | P3 | 0009025082 | WRHN477 | N |
| T-Mobile License LLC | PEA064 | South Bend, IN | P4 | 0009025082 | WRHN478 | N |
| Window Wireless L.L.C. | PEA064 | South Bend, IN | P5 | 0009024526 | WRHK390 | N |
| Window Wireless L.L.C. | PEA064 | South Bend, IN | P6 | 0009024526 | WRHK391 | N |
| Window Wireless L.L.C. | PEA064 | South Bend, IN | P7 | 0009024526 | WRHK392 | N |
| Window Wireless L.L.C. | PEA064 | South Bend, IN | P8 | 0009024526 | WRHK393 | N |
| Window Wireless L.L.C. | PEA064 | South Bend, IN | P9 | 0009024526 | WRHK394 | N |
| Window Wireless L.L.C. | PEA064 | South Bend, IN | P10 | 0009024526 | WRHK389 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M1 | 0009024345 | WRHE496 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M2 | 0009024345 | WRHE497 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M3 | 0009024345 | WRHE498 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M4 | 0009024345 | WRHE499 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M5 | 0009024345 | WRHE500 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M6 | 0009024345 | WRHE501 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M7 | 0009024345 | WRHE502 | N |
| Straight Path Spectrum, LLC | PEA065 | Cape Coral, FL | M8 | 0009024345 | WRHE503 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | M9 | 0009023805 | WRHA252 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | M10 | 0009023805 | WRHA251 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | N1 | 0009023805 | WRHA253 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | N2 | 0009023805 | WRHA254 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | N3 | 0009023805 | WRHA255 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | N4 | 0009023805 | WRHA256 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | N5 | 0009023805 | WRHA257 | N |
| FiberTower Spectrum Holdings LLC | PEA065 | Cape Coral, FL | N6 | 0009023805 | WRHA258 | N |
| T-Mobile License LLC | PEA065 | Cape Coral, FL | N13 | 0009025082 | WRHN479 | N |
| T-Mobile License LLC | PEA065 | Cape Coral, FL | N14 | 0009025082 | WRHN480 | N |
| T-Mobile License LLC | PEA065 | Cape Coral, FL | P1 | 0009025082 | WRHN481 | N |
| T-Mobile License LLC | PEA065 | Cape Coral, FL | P2 | 0009025082 | WRHN482 | N |
| T-Mobile License LLC | PEA065 | Cape Coral, FL | P3 | 0009025082 | WRHN483 | N |
| T-Mobile License LLC | PEA065 | Cape Coral, FL | P4 | 0009025082 | WRHN484 | N |
| Window Wireless L.L.C. | PEA065 | Cape Coral, FL | P5 | 0009024526 | WRHK396 | N |
| Window Wireless L.L.C. | PEA065 | Cape Coral, FL | P6 | 0009024526 | WRHK397 | N |
| Window Wireless L.L.C. | PEA065 | Cape Coral, FL | P7 | 0009024526 | WRHK398 | N |
| Window Wireless L.L.C. | PEA065 | Cape Coral, FL | P8 | 0009024526 | WRHK399 | N |
| Window Wireless L.L.C. | PEA065 | Cape Coral, FL | P9 | 0009024526 | WRHK400 | N |
| Window Wireless L.L.C. | PEA065 | Cape Coral, FL | P10 | 0009024526 | WRHK395 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M1 | 0009024345 | WRHE504 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M2 | 0009024345 | WRHE506 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M3 | 0009024345 | WRHE507 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M4 | 0009024345 | WRHE508 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M5 | 0009024345 | WRHE509 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M6 | 0009024345 | WRHE510 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M7 | 0009024345 | WRHE511 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M8 | 0009024345 | WRHE512 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M9 | 0009024345 | WRHE513 | N |
| Straight Path Spectrum, LLC | PEA066 | Lansing, MI | M10 | 0009024345 | WRHE505 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N5 | 0009023805 | WRHA262 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N6 | 0009023805 | WRHA263 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N7 | 0009023805 | WRHA264 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N8 | 0009023805 | WRHA265 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N9 | 0009023805 | WRHA266 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N10 | 0009023805 | WRHA259 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N11 | 0009023805 | WRHA260 | N |
| FiberTower Spectrum Holdings LLC | PEA066 | Lansing, MI | N12 | 0009023805 | WRHA261 | N |
| T-Mobile License LLC | PEA066 | Lansing, MI | N13 | 0009025082 | WRHN485 | N |
| T-Mobile License LLC | PEA066 | Lansing, MI | N14 | 0009025082 | WRHN486 | N |
| T-Mobile License LLC | PEA066 | Lansing, MI | P1 | 0009025082 | WRHN487 | N |
| T-Mobile License LLC | PEA066 | Lansing, MI | P2 | 0009025082 | WRHN488 | N |
| T-Mobile License LLC | PEA066 | Lansing, MI | P3 | 0009025082 | WRHN489 | N |
| T-Mobile License LLC | PEA066 | Lansing, MI | P4 | 0009025082 | WRHN490 | N |
| Window Wireless L.L.C. | PEA066 | Lansing, MI | P5 | 0009024526 | WRHK402 | N |
| Window Wireless L.L.C. | PEA066 | Lansing, MI | P6 | 0009024526 | WRHK403 | N |
| Window Wireless L.L.C. | PEA066 | Lansing, MI | P7 | 0009024526 | WRHK404 | N |
| Window Wireless L.L.C. | PEA066 | Lansing, MI | P8 | 0009024526 | WRHK405 | N |
| Window Wireless L.L.C. | PEA066 | Lansing, MI | P9 | 0009024526 | WRHK406 | N |
| Window Wireless L.L.C. | PEA066 | Lansing, MI | P10 | 0009024526 | WRHK401 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M1 | 0009024345 | WRHE514 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M2 | 0009024345 | WRHE516 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M3 | 0009024345 | WRHE517 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M4 | 0009024345 | WRHE518 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M5 | 0009024345 | WRHE519 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M6 | 0009024345 | WRHE520 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M7 | 0009024345 | WRHE521 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M8 | 0009024345 | WRHE522 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M9 | 0009024345 | WRHE523 | N |
| Straight Path Spectrum, LLC | PEA067 | Sarasota, FL | M10 | 0009024345 | WRHE515 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N1 | 0009023805 | WRHA267 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N2 | 0009023805 | WRHA268 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N3 | 0009023805 | WRHA269 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N4 | 0009023805 | WRHA270 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N5 | 0009023805 | WRHA271 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N6 | 0009023805 | WRHA272 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N7 | 0009023805 | WRHA273 | N |
| FiberTower Spectrum Holdings LLC | PEA067 | Sarasota, FL | N8 | 0009023805 | WRHA274 | N |
| T-Mobile License LLC | PEA067 | Sarasota, FL | N13 | 0009025082 | WRHN491 | N |
| T-Mobile License LLC | PEA067 | Sarasota, FL | N14 | 0009025082 | WRHN492 | N |
| T-Mobile License LLC | PEA067 | Sarasota, FL | P1 | 0009025082 | WRHN493 | N |
| T-Mobile License LLC | PEA067 | Sarasota, FL | P2 | 0009025082 | WRHN494 | N |
| T-Mobile License LLC | PEA067 | Sarasota, FL | P3 | 0009025082 | WRHN495 | N |
| T-Mobile License LLC | PEA067 | Sarasota, FL | P4 | 0009025082 | WRHN496 | N |
| Window Wireless L.L.C. | PEA067 | Sarasota, FL | P5 | 0009024526 | WRHK408 | N |
| Window Wireless L.L.C. | PEA067 | Sarasota, FL | P6 | 0009024526 | WRHK409 | N |
| Window Wireless L.L.C. | PEA067 | Sarasota, FL | P7 | 0009024526 | WRHK410 | N |
| Window Wireless L.L.C. | PEA067 | Sarasota, FL | P8 | 0009024526 | WRHK411 | N |
| Window Wireless L.L.C. | PEA067 | Sarasota, FL | P9 | 0009024526 | WRHK412 | N |
| Window Wireless L.L.C. | PEA067 | Sarasota, FL | P10 | 0009024526 | WRHK407 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M1 | 0009024345 | WRHE524 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M2 | 0009024345 | WRHE525 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M3 | 0009024345 | WRHE526 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M4 | 0009024345 | WRHE527 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M5 | 0009024345 | WRHE528 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M6 | 0009024345 | WRHE529 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M7 | 0009024345 | WRHE530 | N |
| Straight Path Spectrum, LLC | PEA068 | Grand Rapids, MI | M8 | 0009024345 | WRHE531 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N5 | 0009023805 | WRHA278 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N6 | 0009023805 | WRHA279 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N7 | 0009023805 | WRHA280 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N8 | 0009023805 | WRHA281 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N9 | 0009023805 | WRHA282 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N10 | 0009023805 | WRHA275 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N11 | 0009023805 | WRHA276 | N |
| FiberTower Spectrum Holdings LLC | PEA068 | Grand Rapids, MI | N12 | 0009023805 | WRHA277 | N |
| T-Mobile License LLC | PEA068 | Grand Rapids, MI | N13 | 0009025082 | WRHN497 | N |
| T-Mobile License LLC | PEA068 | Grand Rapids, MI | N14 | 0009025082 | WRHN498 | N |
| T-Mobile License LLC | PEA068 | Grand Rapids, MI | P1 | 0009025082 | WRHN499 | N |
| T-Mobile License LLC | PEA068 | Grand Rapids, MI | P2 | 0009025082 | WRHN500 | N |
| T-Mobile License LLC | PEA068 | Grand Rapids, MI | P3 | 0009025082 | WRHN501 | N |
| T-Mobile License LLC | PEA068 | Grand Rapids, MI | P4 | 0009025082 | WRHN502 | N |
| Window Wireless L.L.C. | PEA068 | Grand Rapids, MI | P5 | 0009024526 | WRHK414 | N |
| Window Wireless L.L.C. | PEA068 | Grand Rapids, MI | P6 | 0009024526 | WRHK415 | N |
| Window Wireless L.L.C. | PEA068 | Grand Rapids, MI | P7 | 0009024526 | WRHK416 | N |
| Window Wireless L.L.C. | PEA068 | Grand Rapids, MI | P8 | 0009024526 | WRHK417 | N |
| Window Wireless L.L.C. | PEA068 | Grand Rapids, MI | P9 | 0009024526 | WRHK418 | N |
| Window Wireless L.L.C. | PEA068 | Grand Rapids, MI | P10 | 0009024526 | WRHK413 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M1 | 0009024345 | WRHE532 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M2 | 0009024345 | WRHE534 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M3 | 0009024345 | WRHE535 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M4 | 0009024345 | WRHE536 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M5 | 0009024345 | WRHE537 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M6 | 0009024345 | WRHE538 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M7 | 0009024345 | WRHE539 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M8 | 0009024345 | WRHE540 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M9 | 0009024345 | WRHE541 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | M10 | 0009024345 | WRHE533 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | N1 | 0009024345 | WRHE542 | N |
| Straight Path Spectrum, LLC | PEA069 | Springfield, MA | N2 | 0009024345 | WRHE543 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | N3 | 0009025082 | WRHN503 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | N4 | 0009025082 | WRHN504 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | N5 | 0009025082 | WRHN505 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | N6 | 0009025082 | WRHN506 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N7 | 0009023805 | WRHA288 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N8 | 0009023805 | WRHA289 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N9 | 0009023805 | WRHA290 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N10 | 0009023805 | WRHA283 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N11 | 0009023805 | WRHA284 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N12 | 0009023805 | WRHA285 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N13 | 0009023805 | WRHA286 | N |
| FiberTower Spectrum Holdings LLC | PEA069 | Springfield, MA | N14 | 0009023805 | WRHA287 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | P1 | 0009025082 | WRHN507 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | P2 | 0009025082 | WRHN508 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | P3 | 0009025082 | WRHN509 | N |
| T-Mobile License LLC | PEA069 | Springfield, MA | P4 | 0009025082 | WRHN510 | N |
| Window Wireless L.L.C. | PEA069 | Springfield, MA | P5 | 0009024526 | WRHK420 | N |
| Window Wireless L.L.C. | PEA069 | Springfield, MA | P6 | 0009024526 | WRHK421 | N |
| Window Wireless L.L.C. | PEA069 | Springfield, MA | P7 | 0009024526 | WRHK422 | N |
| Window Wireless L.L.C. | PEA069 | Springfield, MA | P8 | 0009024526 | WRHK423 | N |
| Window Wireless L.L.C. | PEA069 | Springfield, MA | P9 | 0009024526 | WRHK424 | N |
| Window Wireless L.L.C. | PEA069 | Springfield, MA | P10 | 0009024526 | WRHK419 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M1 | 0009024345 | WRHE544 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M2 | 0009024345 | WRHE546 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M3 | 0009024345 | WRHE547 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M4 | 0009024345 | WRHE548 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M5 | 0009024345 | WRHE549 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M6 | 0009024345 | WRHE550 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M7 | 0009024345 | WRHE551 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M8 | 0009024345 | WRHE552 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M9 | 0009024345 | WRHE553 | N |
| Straight Path Spectrum, LLC | PEA070 | Eugene, OR | M10 | 0009024345 | WRHE545 | N |
| United States Cellular Corporation | PEA070 | Eugene, OR | N1 | 0009023426 | WRHR557 | N |
| United States Cellular Corporation | PEA070 | Eugene, OR | N2 | 0009023426 | WRHR558 | N |
| United States Cellular Corporation | PEA070 | Eugene, OR | N3 | 0009023426 | WRHR559 | N |
| United States Cellular Corporation | PEA070 | Eugene, OR | N4 | 0009023426 | WRHR560 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N5 | 0009023805 | WRHA294 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N6 | 0009023805 | WRHA295 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N7 | 0009023805 | WRHA296 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N8 | 0009023805 | WRHA297 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N9 | 0009023805 | WRHA298 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N10 | 0009023805 | WRHA291 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N11 | 0009023805 | WRHA292 | N |
| FiberTower Spectrum Holdings LLC | PEA070 | Eugene, OR | N12 | 0009023805 | WRHA293 | N |
| T-Mobile License LLC | PEA070 | Eugene, OR | N13 | 0009025082 | WRHN511 | N |
| T-Mobile License LLC | PEA070 | Eugene, OR | N14 | 0009025082 | WRHN512 | N |
| T-Mobile License LLC | PEA070 | Eugene, OR | P1 | 0009025082 | WRHN513 | N |
| T-Mobile License LLC | PEA070 | Eugene, OR | P2 | 0009025082 | WRHN514 | N |
| T-Mobile License LLC | PEA070 | Eugene, OR | P3 | 0009025082 | WRHN515 | N |
| T-Mobile License LLC | PEA070 | Eugene, OR | P4 | 0009025082 | WRHN516 | N |
| Window Wireless L.L.C. | PEA070 | Eugene, OR | P5 | 0009024526 | WRHK426 | N |
| Window Wireless L.L.C. | PEA070 | Eugene, OR | P6 | 0009024526 | WRHK427 | N |
| Window Wireless L.L.C. | PEA070 | Eugene, OR | P7 | 0009024526 | WRHK428 | N |
| Window Wireless L.L.C. | PEA070 | Eugene, OR | P8 | 0009024526 | WRHK429 | N |
| Window Wireless L.L.C. | PEA070 | Eugene, OR | P9 | 0009024526 | WRHK430 | N |
| Window Wireless L.L.C. | PEA070 | Eugene, OR | P10 | 0009024526 | WRHK425 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M1 | 0009024345 | WRHE554 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M2 | 0009024345 | WRHE555 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M3 | 0009024345 | WRHE556 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M4 | 0009024345 | WRHE557 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M5 | 0009024345 | WRHE558 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M6 | 0009024345 | WRHE559 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M7 | 0009024345 | WRHE560 | N |
| Straight Path Spectrum, LLC | PEA071 | Knoxville, TN | M8 | 0009024345 | WRHE561 | N |
| United States Cellular Corporation | PEA071 | Knoxville, TN | M9 | 0009023426 | WRHR562 | N |
| United States Cellular Corporation | PEA071 | Knoxville, TN | M10 | 0009023426 | WRHR561 | N |
| United States Cellular Corporation | PEA071 | Knoxville, TN | N1 | 0009023426 | WRHR563 | N |
| United States Cellular Corporation | PEA071 | Knoxville, TN | N2 | 0009023426 | WRHR564 | N |
| United States Cellular Corporation | PEA071 | Knoxville, TN | N3 | 0009023426 | WRHR565 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N4 | 0009023805 | WRHA301 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N5 | 0009023805 | WRHA302 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N6 | 0009023805 | WRHA303 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N7 | 0009023805 | WRHA304 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N8 | 0009023805 | WRHA305 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N9 | 0009023805 | WRHA306 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N10 | 0009023805 | WRHA299 | N |
| FiberTower Spectrum Holdings LLC | PEA071 | Knoxville, TN | N11 | 0009023805 | WRHA300 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | N12 | 0009025082 | WRHN517 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | N13 | 0009025082 | WRHN518 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | N14 | 0009025082 | WRHN519 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | P1 | 0009025082 | WRHN520 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | P2 | 0009025082 | WRHN521 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | P3 | 0009025082 | WRHN522 | N |
| T-Mobile License LLC | PEA071 | Knoxville, TN | P4 | 0009025082 | WRHN523 | N |
| Window Wireless L.L.C. | PEA071 | Knoxville, TN | P5 | 0009024526 | WRHK432 | N |
| Window Wireless L.L.C. | PEA071 | Knoxville, TN | P6 | 0009024526 | WRHK433 | N |
| Window Wireless L.L.C. | PEA071 | Knoxville, TN | P7 | 0009024526 | WRHK434 | N |
| Window Wireless L.L.C. | PEA071 | Knoxville, TN | P8 | 0009024526 | WRHK435 | N |
| Window Wireless L.L.C. | PEA071 | Knoxville, TN | P9 | 0009024526 | WRHK436 | N |
| Window Wireless L.L.C. | PEA071 | Knoxville, TN | P10 | 0009024526 | WRHK431 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M1 | 0009024345 | WRHE562 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M2 | 0009024345 | WRHE564 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M3 | 0009024345 | WRHE565 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M4 | 0009024345 | WRHE566 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M5 | 0009024345 | WRHE567 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M6 | 0009024345 | WRHE568 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M7 | 0009024345 | WRHE569 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M8 | 0009024345 | WRHE570 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M9 | 0009024345 | WRHE571 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | M10 | 0009024345 | WRHE563 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | N1 | 0009024345 | WRHE572 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | N2 | 0009024345 | WRHE573 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | N3 | 0009024345 | WRHE574 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | N4 | 0009024345 | WRHE575 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | N5 | 0009024345 | WRHE576 | N |
| Straight Path Spectrum, LLC | PEA072 | Tallahassee, FL | N6 | 0009024345 | WRHE577 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N7 | 0009023805 | WRHA312 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N8 | 0009023805 | WRHA313 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N9 | 0009023805 | WRHA314 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N10 | 0009023805 | WRHA307 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N11 | 0009023805 | WRHA308 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N12 | 0009023805 | WRHA309 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N13 | 0009023805 | WRHA310 | N |
| FiberTower Spectrum Holdings LLC | PEA072 | Tallahassee, FL | N14 | 0009023805 | WRHA311 | N |
| T-Mobile License LLC | PEA072 | Tallahassee, FL | P1 | 0009025082 | WRHN524 | N |
| T-Mobile License LLC | PEA072 | Tallahassee, FL | P2 | 0009025082 | WRHN525 | N |
| T-Mobile License LLC | PEA072 | Tallahassee, FL | P3 | 0009025082 | WRHN526 | N |
| T-Mobile License LLC | PEA072 | Tallahassee, FL | P4 | 0009025082 | WRHN527 | N |
| Window Wireless L.L.C. | PEA072 | Tallahassee, FL | P5 | 0009024526 | WRHK438 | N |
| Window Wireless L.L.C. | PEA072 | Tallahassee, FL | P6 | 0009024526 | WRHK439 | N |
| Window Wireless L.L.C. | PEA072 | Tallahassee, FL | P7 | 0009024526 | WRHK440 | N |
| Window Wireless L.L.C. | PEA072 | Tallahassee, FL | P8 | 0009024526 | WRHK441 | N |
| Window Wireless L.L.C. | PEA072 | Tallahassee, FL | P9 | 0009024526 | WRHK442 | N |
| Window Wireless L.L.C. | PEA072 | Tallahassee, FL | P10 | 0009024526 | WRHK437 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M1 | 0009024345 | WRHE578 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M2 | 0009024345 | WRHE579 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M3 | 0009024345 | WRHE580 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M4 | 0009024345 | WRHE581 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M5 | 0009024345 | WRHE582 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M6 | 0009024345 | WRHE583 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M7 | 0009024345 | WRHE584 | N |
| Straight Path Spectrum, LLC | PEA073 | El Paso, TX | M8 | 0009024345 | WRHE585 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N3 | 0009023805 | WRHA316 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N4 | 0009023805 | WRHA317 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N5 | 0009023805 | WRHA318 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N6 | 0009023805 | WRHA319 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N7 | 0009023805 | WRHA320 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N8 | 0009023805 | WRHA321 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N9 | 0009023805 | WRHA322 | N |
| FiberTower Spectrum Holdings LLC | PEA073 | El Paso, TX | N10 | 0009023805 | WRHA315 | N |
| T-Mobile License LLC | PEA073 | El Paso, TX | N11 | 0009025082 | WRHN528 | N |
| T-Mobile License LLC | PEA073 | El Paso, TX | N12 | 0009025082 | WRHN529 | N |
| T-Mobile License LLC | PEA073 | El Paso, TX | N13 | 0009025082 | WRHN530 | N |
| T-Mobile License LLC | PEA073 | El Paso, TX | N14 | 0009025082 | WRHN531 | N |
| T-Mobile License LLC | PEA073 | El Paso, TX | P1 | 0009025082 | WRHN532 | N |
| T-Mobile License LLC | PEA073 | El Paso, TX | P2 | 0009025082 | WRHN533 | N |
| Window Wireless L.L.C. | PEA073 | El Paso, TX | P5 | 0009024526 | WRHK444 | N |
| Window Wireless L.L.C. | PEA073 | El Paso, TX | P6 | 0009024526 | WRHK445 | N |
| Window Wireless L.L.C. | PEA073 | El Paso, TX | P7 | 0009024526 | WRHK446 | N |
| Window Wireless L.L.C. | PEA073 | El Paso, TX | P8 | 0009024526 | WRHK447 | N |
| Window Wireless L.L.C. | PEA073 | El Paso, TX | P9 | 0009024526 | WRHK448 | N |
| Window Wireless L.L.C. | PEA073 | El Paso, TX | P10 | 0009024526 | WRHK443 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M1 | 0009024345 | WRHE586 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M2 | 0009024345 | WRHE588 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M3 | 0009024345 | WRHE589 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M4 | 0009024345 | WRHE590 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M5 | 0009024345 | WRHE591 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M6 | 0009024345 | WRHE592 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M7 | 0009024345 | WRHE593 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M8 | 0009024345 | WRHE594 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M9 | 0009024345 | WRHE595 | N |
| Straight Path Spectrum, LLC | PEA074 | Chattanooga, TN | M10 | 0009024345 | WRHE587 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N1 | 0009023805 | WRHA323 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N2 | 0009023805 | WRHA324 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N3 | 0009023805 | WRHA325 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N4 | 0009023805 | WRHA326 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N5 | 0009023805 | WRHA327 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N6 | 0009023805 | WRHA328 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N7 | 0009023805 | WRHA329 | N |
| FiberTower Spectrum Holdings LLC | PEA074 | Chattanooga, TN | N8 | 0009023805 | WRHA330 | N |
| T-Mobile License LLC | PEA074 | Chattanooga, TN | N13 | 0009025082 | WRHN534 | N |
| T-Mobile License LLC | PEA074 | Chattanooga, TN | N14 | 0009025082 | WRHN535 | N |
| T-Mobile License LLC | PEA074 | Chattanooga, TN | P1 | 0009025082 | WRHN536 | N |
| T-Mobile License LLC | PEA074 | Chattanooga, TN | P2 | 0009025082 | WRHN537 | N |
| T-Mobile License LLC | PEA074 | Chattanooga, TN | P3 | 0009025082 | WRHN538 | N |
| T-Mobile License LLC | PEA074 | Chattanooga, TN | P4 | 0009025082 | WRHN539 | N |
| Window Wireless L.L.C. | PEA074 | Chattanooga, TN | P5 | 0009024526 | WRHK450 | N |
| Window Wireless L.L.C. | PEA074 | Chattanooga, TN | P6 | 0009024526 | WRHK451 | N |
| Window Wireless L.L.C. | PEA074 | Chattanooga, TN | P7 | 0009024526 | WRHK452 | N |
| Window Wireless L.L.C. | PEA074 | Chattanooga, TN | P8 | 0009024526 | WRHK453 | N |
| Window Wireless L.L.C. | PEA074 | Chattanooga, TN | P9 | 0009024526 | WRHK454 | N |
| Window Wireless L.L.C. | PEA074 | Chattanooga, TN | P10 | 0009024526 | WRHK449 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M1 | 0009024345 | WRHE596 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M2 | 0009024345 | WRHE597 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M3 | 0009024345 | WRHE598 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M4 | 0009024345 | WRHE599 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M5 | 0009024345 | WRHE600 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M6 | 0009024345 | WRHE601 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M7 | 0009024345 | WRHE602 | N |
| Straight Path Spectrum, LLC | PEA075 | Albuquerque, NM | M8 | 0009024345 | WRHE603 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | M9 | 0009023805 | WRHA332 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | M10 | 0009023805 | WRHA331 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | N1 | 0009023805 | WRHA333 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | N2 | 0009023805 | WRHA334 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | N3 | 0009023805 | WRHA335 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | N4 | 0009023805 | WRHA336 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | N5 | 0009023805 | WRHA337 | N |
| FiberTower Spectrum Holdings LLC | PEA075 | Albuquerque, NM | N6 | 0009023805 | WRHA338 | N |
| T-Mobile License LLC | PEA075 | Albuquerque, NM | N13 | 0009025082 | WRHN540 | N |
| T-Mobile License LLC | PEA075 | Albuquerque, NM | N14 | 0009025082 | WRHN541 | N |
| T-Mobile License LLC | PEA075 | Albuquerque, NM | P1 | 0009025082 | WRHN542 | N |
| T-Mobile License LLC | PEA075 | Albuquerque, NM | P2 | 0009025082 | WRHN543 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P3 | 0009024526 | WRHK456 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P4 | 0009024526 | WRHK457 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P5 | 0009024526 | WRHK458 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P6 | 0009024526 | WRHK459 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P7 | 0009024526 | WRHK460 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P8 | 0009024526 | WRHK461 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P9 | 0009024526 | WRHK462 | N |
| Window Wireless L.L.C. | PEA075 | Albuquerque, NM | P10 | 0009024526 | WRHK455 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M1 | 0009024345 | WRHE604 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M2 | 0009024345 | WRHE606 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M3 | 0009024345 | WRHE607 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M4 | 0009024345 | WRHE608 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M5 | 0009024345 | WRHE609 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M6 | 0009024345 | WRHE610 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M7 | 0009024345 | WRHE611 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M8 | 0009024345 | WRHE612 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M9 | 0009024345 | WRHE613 | N |
| Straight Path Spectrum, LLC | PEA076 | Reno, NV | M10 | 0009024345 | WRHE605 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N1 | 0009023805 | WRHA339 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N2 | 0009023805 | WRHA340 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N3 | 0009023805 | WRHA341 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N4 | 0009023805 | WRHA342 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N5 | 0009023805 | WRHA343 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N6 | 0009023805 | WRHA344 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N7 | 0009023805 | WRHA345 | N |
| FiberTower Spectrum Holdings LLC | PEA076 | Reno, NV | N8 | 0009023805 | WRHA346 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA076 | Reno, NV | N9 | 0009025082 | WRHN549 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | N10 | 0009025082 | WRHN544 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | N11 | 0009025082 | WRHN545 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | N12 | 0009025082 | WRHN546 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | N13 | 0009025082 | WRHN547 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | N14 | 0009025082 | WRHN548 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | P1 | 0009025082 | WRHN550 | N |
| T-Mobile License LLC | PEA076 | Reno, NV | P2 | 0009025082 | WRHN551 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P3 | 0009024526 | WRHK464 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P4 | 0009024526 | WRHK465 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P5 | 0009024526 | WRHK466 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P6 | 0009024526 | WRHK467 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P7 | 0009024526 | WRHK468 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P8 | 0009024526 | WRHK469 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P9 | 0009024526 | WRHK470 | N |
| Window Wireless L.L.C. | PEA076 | Reno, NV | P10 | 0009024526 | WRHK463 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M1 | 0009024345 | WRHE614 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M2 | 0009024345 | WRHE616 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M3 | 0009024345 | WRHE617 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M4 | 0009024345 | WRHE618 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M5 | 0009024345 | WRHE619 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M6 | 0009024345 | WRHE620 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M7 | 0009024345 | WRHE621 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M8 | 0009024345 | WRHE622 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M9 | 0009024345 | WRHE623 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | M10 | 0009024345 | WRHE615 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | N1 | 0009024345 | WRHE624 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | N2 | 0009024345 | WRHE625 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | N3 | 0009024345 | WRHE626 | N |
| Straight Path Spectrum, LLC | PEA077 | Portland, ME | N4 | 0009024345 | WRHE627 | N |
| United States Cellular Corporation | PEA077 | Portland, ME | N5 | 0009023426 | WRHR566 | N |
| United States Cellular Corporation | PEA077 | Portland, ME | N6 | 0009023426 | WRHR567 | N |
| United States Cellular Corporation | PEA077 | Portland, ME | N7 | 0009023426 | WRHR568 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N8 | 0009023805 | WRHA352 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N9 | 0009023805 | WRHA353 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N10 | 0009023805 | WRHA347 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N11 | 0009023805 | WRHA348 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N12 | 0009023805 | WRHA349 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N13 | 0009023805 | WRHA350 | N |
| FiberTower Spectrum Holdings LLC | PEA077 | Portland, ME | N14 | 0009023805 | WRHA351 | N |
| T-Mobile License LLC | PEA077 | Portland, ME | P1 | 0009025082 | WRHN552 | N |
| T-Mobile License LLC | PEA077 | Portland, ME | P2 | 0009025082 | WRHN553 | N |
| T-Mobile License LLC | PEA077 | Portland, ME | P3 | 0009025082 | WRHN554 | N |
| T-Mobile License LLC | PEA077 | Portland, ME | P4 | 0009025082 | WRHN555 | N |
| Window Wireless L.L.C. | PEA077 | Portland, ME | P5 | 0009024526 | WRHK472 | N |
| Window Wireless L.L.C. | PEA077 | Portland, ME | P6 | 0009024526 | WRHK473 | N |
| Window Wireless L.L.C. | PEA077 | Portland, ME | P7 | 0009024526 | WRHK474 | N |
| Window Wireless L.L.C. | PEA077 | Portland, ME | P8 | 0009024526 | WRHK475 | N |
| Window Wireless L.L.C. | PEA077 | Portland, ME | P9 | 0009024526 | WRHK476 | N |
| Window Wireless L.L.C. | PEA077 | Portland, ME | P10 | 0009024526 | WRHK471 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M1 | 0009024345 | WRHE628 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M2 | 0009024345 | WRHE630 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M3 | 0009024345 | WRHE631 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M4 | 0009024345 | WRHE632 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M5 | 0009024345 | WRHE633 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M6 | 0009024345 | WRHE634 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M7 | 0009024345 | WRHE635 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M8 | 0009024345 | WRHE636 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M9 | 0009024345 | WRHE637 | N |
| Straight Path Spectrum, LLC | PEA078 | Greensboro, NC | M10 | 0009024345 | WRHE629 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N1 | 0009023805 | WRHA354 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N2 | 0009023805 | WRHA355 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N3 | 0009023805 | WRHA356 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N4 | 0009023805 | WRHA357 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N5 | 0009023805 | WRHA358 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N6 | 0009023805 | WRHA359 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N7 | 0009023805 | WRHA360 | N |
| FiberTower Spectrum Holdings LLC | PEA078 | Greensboro, NC | N8 | 0009023805 | WRHA361 | N |
| T-Mobile License LLC | PEA078 | Greensboro, NC | N13 | 0009025082 | WRHN556 | N |
| T-Mobile License LLC | PEA078 | Greensboro, NC | N14 | 0009025082 | WRHN557 | N |
| T-Mobile License LLC | PEA078 | Greensboro, NC | P1 | 0009025082 | WRHN558 | N |
| T-Mobile License LLC | PEA078 | Greensboro, NC | P2 | 0009025082 | WRHN559 | N |
| T-Mobile License LLC | PEA078 | Greensboro, NC | P3 | 0009025082 | WRHN560 | N |
| T-Mobile License LLC | PEA078 | Greensboro, NC | P4 | 0009025082 | WRHN561 | N |
| Window Wireless L.L.C. | PEA078 | Greensboro, NC | P5 | 0009024526 | WRHK478 | N |
| Window Wireless L.L.C. | PEA078 | Greensboro, NC | P6 | 0009024526 | WRHK479 | N |
| Window Wireless L.L.C. | PEA078 | Greensboro, NC | P7 | 0009024526 | WRHK480 | N |
| Window Wireless L.L.C. | PEA078 | Greensboro, NC | P8 | 0009024526 | WRHK481 | N |
| Window Wireless L.L.C. | PEA078 | Greensboro, NC | P9 | 0009024526 | WRHK482 | N |
| Window Wireless L.L.C. | PEA078 | Greensboro, NC | P10 | 0009024526 | WRHK477 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M1 | 0009024345 | WRHE638 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M2 | 0009024345 | WRHE640 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M3 | 0009024345 | WRHE641 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M4 | 0009024345 | WRHE642 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M5 | 0009024345 | WRHE643 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M6 | 0009024345 | WRHE644 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M7 | 0009024345 | WRHE645 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M8 | 0009024345 | WRHE646 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M9 | 0009024345 | WRHE647 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | M10 | 0009024345 | WRHE639 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | N1 | 0009024345 | WRHE648 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | N2 | 0009024345 | WRHE649 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | N3 | 0009024345 | WRHE650 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | N4 | 0009024345 | WRHE651 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | N5 | 0009024345 | WRHE652 | N |
| Straight Path Spectrum, LLC | PEA079 | Hattiesburg, MS | N6 | 0009024345 | WRHE653 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N7 | 0009023805 | WRHA367 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N8 | 0009023805 | WRHA368 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N9 | 0009023805 | WRHA369 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N10 | 0009023805 | WRHA362 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N11 | 0009023805 | WRHA363 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N12 | 0009023805 | WRHA364 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N13 | 0009023805 | WRHA365 | N |
| FiberTower Spectrum Holdings LLC | PEA079 | Hattiesburg, MS | N14 | 0009023805 | WRHA366 | N |
| T-Mobile License LLC | PEA079 | Hattiesburg, MS | P1 | 0009025082 | WRHN562 | N |
| T-Mobile License LLC | PEA079 | Hattiesburg, MS | P2 | 0009025082 | WRHN563 | N |
| T-Mobile License LLC | PEA079 | Hattiesburg, MS | P3 | 0009025082 | WRHN564 | N |
| T-Mobile License LLC | PEA079 | Hattiesburg, MS | P4 | 0009025082 | WRHN565 | N |
| Window Wireless L.L.C. | PEA079 | Hattiesburg, MS | P5 | 0009024526 | WRHK484 | N |
| Window Wireless L.L.C. | PEA079 | Hattiesburg, MS | P6 | 0009024526 | WRHK485 | N |
| Window Wireless L.L.C. | PEA079 | Hattiesburg, MS | P7 | 0009024526 | WRHK486 | N |
| Window Wireless L.L.C. | PEA079 | Hattiesburg, MS | P8 | 0009024526 | WRHK487 | N |
| Window Wireless L.L.C. | PEA079 | Hattiesburg, MS | P9 | 0009024526 | WRHK488 | N |
| Window Wireless L.L.C. | PEA079 | Hattiesburg, MS | P10 | 0009024526 | WRHK483 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M1 | 0009024345 | WRHE654 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M2 | 0009024345 | WRHE655 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M3 | 0009024345 | WRHE656 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M4 | 0009024345 | WRHE657 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M5 | 0009024345 | WRHE658 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M6 | 0009024345 | WRHE659 | N |
| Straight Path Spectrum, LLC | PEA080 | Omaha, NE | M7 | 0009024345 | WRHE660 | N |
| United States Cellular Corporation | PEA080 | Omaha, NE | M8 | 0009023426 | WRHR570 | N |
| United States Cellular Corporation | PEA080 | Omaha, NE | M9 | 0009023426 | WRHR571 | N |
| United States Cellular Corporation | PEA080 | Omaha, NE | M10 | 0009023426 | WRHR569 | N |
| United States Cellular Corporation | PEA080 | Omaha, NE | N1 | 0009023426 | WRHR572 | N |
| United States Cellular Corporation | PEA080 | Omaha, NE | N2 | 0009023426 | WRHR573 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N3 | 0009023805 | WRHA371 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N4 | 0009023805 | WRHA372 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N5 | 0009023805 | WRHA373 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N6 | 0009023805 | WRHA374 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N7 | 0009023805 | WRHA375 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N8 | 0009023805 | WRHA376 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N9 | 0009023805 | WRHA377 | N |
| FiberTower Spectrum Holdings LLC | PEA080 | Omaha, NE | N10 | 0009023805 | WRHA370 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | N11 | 0009025082 | WRHN566 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | N12 | 0009025082 | WRHN567 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | N13 | 0009025082 | WRHN568 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | N14 | 0009025082 | WRHN569 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | P1 | 0009025082 | WRHN570 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | P2 | 0009025082 | WRHN571 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | P3 | 0009025082 | WRHN572 | N |
| T-Mobile License LLC | PEA080 | Omaha, NE | P4 | 0009025082 | WRHN573 | N |
| Window Wireless L.L.C. | PEA080 | Omaha, NE | P5 | 0009024526 | WRHK490 | N |
| Window Wireless L.L.C. | PEA080 | Omaha, NE | P6 | 0009024526 | WRHK491 | N |
| Window Wireless L.L.C. | PEA080 | Omaha, NE | P7 | 0009024526 | WRHK492 | N |
| Window Wireless L.L.C. | PEA080 | Omaha, NE | P8 | 0009024526 | WRHK493 | N |
| Window Wireless L.L.C. | PEA080 | Omaha, NE | P9 | 0009024526 | WRHK494 | N |
| Window Wireless L.L.C. | PEA080 | Omaha, NE | P10 | 0009024526 | WRHK489 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M1 | 0009024345 | WRHE661 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M2 | 0009024345 | WRHE663 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M3 | 0009024345 | WRHE664 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M4 | 0009024345 | WRHE665 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M5 | 0009024345 | WRHE666 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M6 | 0009024345 | WRHE667 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M7 | 0009024345 | WRHE668 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M8 | 0009024345 | WRHE669 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M9 | 0009024345 | WRHE670 | N |
| Straight Path Spectrum, LLC | PEA081 | Saginaw, MI | M10 | 0009024345 | WRHE662 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N1 | 0009023805 | WRHA378 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N2 | 0009023805 | WRHA379 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N3 | 0009023805 | WRHA380 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N4 | 0009023805 | WRHA381 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N5 | 0009023805 | WRHA382 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N6 | 0009023805 | WRHA383 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N7 | 0009023805 | WRHA384 | N |
| FiberTower Spectrum Holdings LLC | PEA081 | Saginaw, MI | N8 | 0009023805 | WRHA385 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | N9 | 0009025082 | WRHN579 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | N10 | 0009025082 | WRHN574 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | N11 | 0009025082 | WRHN575 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | N12 | 0009025082 | WRHN576 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | N13 | 0009025082 | WRHN577 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | N14 | 0009025082 | WRHN578 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | P1 | 0009025082 | WRHN580 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | P2 | 0009025082 | WRHN581 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | P3 | 0009025082 | WRHN582 | N |
| T-Mobile License LLC | PEA081 | Saginaw, MI | P4 | 0009025082 | WRHN583 | N |
| Window Wireless L.L.C. | PEA081 | Saginaw, MI | P5 | 0009024526 | WRHK496 | N |
| Window Wireless L.L.C. | PEA081 | Saginaw, MI | P6 | 0009024526 | WRHK497 | N |
| Window Wireless L.L.C. | PEA081 | Saginaw, MI | P7 | 0009024526 | WRHK498 | N |
| Window Wireless L.L.C. | PEA081 | Saginaw, MI | P8 | 0009024526 | WRHK499 | N |
| Window Wireless L.L.C. | PEA081 | Saginaw, MI | P9 | 0009024526 | WRHK500 | N |
| Window Wireless L.L.C. | PEA081 | Saginaw, MI | P10 | 0009024526 | WRHK495 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M1 | 0009024345 | WRHE671 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M2 | 0009024345 | WRHE673 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M3 | 0009024345 | WRHE674 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M4 | 0009024345 | WRHE675 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M5 | 0009024345 | WRHE676 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M6 | 0009024345 | WRHE677 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M7 | 0009024345 | WRHE678 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M8 | 0009024345 | WRHE679 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M9 | 0009024345 | WRHE680 | N |
| Straight Path Spectrum, LLC | PEA082 | Baton Rouge, LA | M10 | 0009024345 | WRHE672 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N2 | 0009023805 | WRHA386 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N3 | 0009023805 | WRHA387 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N4 | 0009023805 | WRHA388 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N5 | 0009023805 | WRHA389 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N6 | 0009023805 | WRHA390 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N7 | 0009023805 | WRHA391 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N8 | 0009023805 | WRHA392 | N |
| FiberTower Spectrum Holdings LLC | PEA082 | Baton Rouge, LA | N9 | 0009023805 | WRHA393 | N |
| T-Mobile License LLC | PEA082 | Baton Rouge, LA | N13 | 0009025082 | WRHN584 | N |
| T-Mobile License LLC | PEA082 | Baton Rouge, LA | N14 | 0009025082 | WRHN585 | N |
| T-Mobile License LLC | PEA082 | Baton Rouge, LA | P1 | 0009025082 | WRHN586 | N |
| T-Mobile License LLC | PEA082 | Baton Rouge, LA | P2 | 0009025082 | WRHN587 | N |
| T-Mobile License LLC | PEA082 | Baton Rouge, LA | P3 | 0009025082 | WRHN588 | N |
| T-Mobile License LLC | PEA082 | Baton Rouge, LA | P4 | 0009025082 | WRHN589 | N |
| Window Wireless L.L.C. | PEA082 | Baton Rouge, LA | P5 | 0009024526 | WRHK502 | N |
| Window Wireless L.L.C. | PEA082 | Baton Rouge, LA | P6 | 0009024526 | WRHK503 | N |
| Window Wireless L.L.C. | PEA082 | Baton Rouge, LA | P7 | 0009024526 | WRHK504 | N |
| Window Wireless L.L.C. | PEA082 | Baton Rouge, LA | P8 | 0009024526 | WRHK505 | N |
| Window Wireless L.L.C. | PEA082 | Baton Rouge, LA | P9 | 0009024526 | WRHK506 | N |
| Window Wireless L.L.C. | PEA082 | Baton Rouge, LA | P10 | 0009024526 | WRHK501 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M1 | 0009024345 | WRHE681 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M2 | 0009024345 | WRHE683 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M3 | 0009024345 | WRHE684 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M4 | 0009024345 | WRHE685 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M5 | 0009024345 | WRHE686 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M6 | 0009024345 | WRHE687 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M7 | 0009024345 | WRHE688 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M8 | 0009024345 | WRHE689 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M9 | 0009024345 | WRHE690 | N |
| Straight Path Spectrum, LLC | PEA083 | Fort Wayne, IN | M10 | 0009024345 | WRHE682 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N1 | 0009023805 | WRHA394 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N2 | 0009023805 | WRHA395 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N3 | 0009023805 | WRHA396 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N4 | 0009023805 | WRHA397 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N5 | 0009023805 | WRHA398 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N6 | 0009023805 | WRHA399 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N7 | 0009023805 | WRHA400 | N |
| FiberTower Spectrum Holdings LLC | PEA083 | Fort Wayne, IN | N8 | 0009023805 | WRHA401 | N |
| NKCN LLC | PEA083 | Fort Wayne, IN | N9 | 0009023906 | WRHR418 | N |
| NKCN LLC | PEA083 | Fort Wayne, IN | N10 | 0009023906 | WRHR415 | N |
| NKCN LLC | PEA083 | Fort Wayne, IN | N11 | 0009023906 | WRHR416 | N |
| NKCN LLC | PEA083 | Fort Wayne, IN | N12 | 0009023906 | WRHR417 | N |
| T-Mobile License LLC | PEA083 | Fort Wayne, IN | N13 | 0009025082 | WRHN590 | N |
| T-Mobile License LLC | PEA083 | Fort Wayne, IN | N14 | 0009025082 | WRHN591 | N |
| NKCN LLC | PEA083 | Fort Wayne, IN | P1 | 0009023906 | WRHR419 | N |
| T-Mobile License LLC | PEA083 | Fort Wayne, IN | P2 | 0009025082 | WRHN592 | N |
| T-Mobile License LLC | PEA083 | Fort Wayne, IN | P3 | 0009025082 | WRHN593 | N |
| T-Mobile License LLC | PEA083 | Fort Wayne, IN | P4 | 0009025082 | WRHN594 | N |
| Window Wireless L.L.C. | PEA083 | Fort Wayne, IN | P5 | 0009024526 | WRHK508 | N |
| Window Wireless L.L.C. | PEA083 | Fort Wayne, IN | P6 | 0009024526 | WRHK509 | N |
| Window Wireless L.L.C. | PEA083 | Fort Wayne, IN | P7 | 0009024526 | WRHK510 | N |
| Window Wireless L.L.C. | PEA083 | Fort Wayne, IN | P8 | 0009024526 | WRHK511 | N |
| Window Wireless L.L.C. | PEA083 | Fort Wayne, IN | P9 | 0009024526 | WRHK512 | N |
| Window Wireless L.L.C. | PEA083 | Fort Wayne, IN | P10 | 0009024526 | WRHK507 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M1 | 0009024345 | WRHE691 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M2 | 0009024345 | WRHE693 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M3 | 0009024345 | WRHE694 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M4 | 0009024345 | WRHE695 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M5 | 0009024345 | WRHE696 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M6 | 0009024345 | WRHE697 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M7 | 0009024345 | WRHE698 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M8 | 0009024345 | WRHE699 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M9 | 0009024345 | WRHE700 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | M10 | 0009024345 | WRHE692 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | N1 | 0009024345 | WRHE701 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | N2 | 0009024345 | WRHE702 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | N3 | 0009024345 | WRHE703 | N |
| Straight Path Spectrum, LLC | PEA084 | Mobile, AL | N4 | 0009024345 | WRHE704 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N5 | 0009023805 | WRHA405 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N6 | 0009023805 | WRHA406 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N7 | 0009023805 | WRHA407 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N8 | 0009023805 | WRHA408 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N9 | 0009023805 | WRHA409 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N10 | 0009023805 | WRHA402 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N11 | 0009023805 | WRHA403 | N |
| FiberTower Spectrum Holdings LLC | PEA084 | Mobile, AL | N12 | 0009023805 | WRHA404 | N |
| T-Mobile License LLC | PEA084 | Mobile, AL | N13 | 0009025082 | WRHN595 | N |
| T-Mobile License LLC | PEA084 | Mobile, AL | N14 | 0009025082 | WRHN596 | N |
| T-Mobile License LLC | PEA084 | Mobile, AL | P1 | 0009025082 | WRHN597 | N |
| T-Mobile License LLC | PEA084 | Mobile, AL | P2 | 0009025082 | WRHN598 | N |
| T-Mobile License LLC | PEA084 | Mobile, AL | P3 | 0009025082 | WRHN599 | N |
| T-Mobile License LLC | PEA084 | Mobile, AL | P4 | 0009025082 | WRHN600 | N |
| Window Wireless L.L.C. | PEA084 | Mobile, AL | P5 | 0009024526 | WRHK514 | N |
| Window Wireless L.L.C. | PEA084 | Mobile, AL | P6 | 0009024526 | WRHK515 | N |
| Window Wireless L.L.C. | PEA084 | Mobile, AL | P7 | 0009024526 | WRHK516 | N |
| Window Wireless L.L.C. | PEA084 | Mobile, AL | P8 | 0009024526 | WRHK517 | N |
| Window Wireless L.L.C. | PEA084 | Mobile, AL | P9 | 0009024526 | WRHK518 | N |
| Window Wireless L.L.C. | PEA084 | Mobile, AL | P10 | 0009024526 | WRHK513 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M1 | 0009024345 | WRHE705 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M2 | 0009024345 | WRHE706 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M3 | 0009024345 | WRHE707 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M4 | 0009024345 | WRHE708 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M5 | 0009024345 | WRHE709 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M6 | 0009024345 | WRHE710 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M7 | 0009024345 | WRHE711 | N |
| Straight Path Spectrum, LLC | PEA085 | Charleston, SC | M8 | 0009024345 | WRHE712 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N3 | 0009023805 | WRHA411 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N4 | 0009023805 | WRHA412 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N5 | 0009023805 | WRHA413 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N6 | 0009023805 | WRHA414 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N7 | 0009023805 | WRHA415 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N8 | 0009023805 | WRHA416 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N9 | 0009023805 | WRHA417 | N |
| FiberTower Spectrum Holdings LLC | PEA085 | Charleston, SC | N10 | 0009023805 | WRHA410 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | N11 | 0009025082 | WRHN601 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | N12 | 0009025082 | WRHN602 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | N13 | 0009025082 | WRHN603 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | N14 | 0009025082 | WRHN604 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | P1 | 0009025082 | WRHN605 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | P2 | 0009025082 | WRHN606 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | P3 | 0009025082 | WRHN607 | N |
| T-Mobile License LLC | PEA085 | Charleston, SC | P4 | 0009025082 | WRHN608 | N |
| Window Wireless L.L.C. | PEA085 | Charleston, SC | P5 | 0009024526 | WRHK520 | N |
| Window Wireless L.L.C. | PEA085 | Charleston, SC | P6 | 0009024526 | WRHK521 | N |
| Window Wireless L.L.C. | PEA085 | Charleston, SC | P7 | 0009024526 | WRHK522 | N |
| Window Wireless L.L.C. | PEA085 | Charleston, SC | P8 | 0009024526 | WRHK523 | N |
| Window Wireless L.L.C. | PEA085 | Charleston, SC | P9 | 0009024526 | WRHK524 | N |
| Window Wireless L.L.C. | PEA085 | Charleston, SC | P10 | 0009024526 | WRHK519 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M1 | 0009024345 | WRHE713 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M2 | 0009024345 | WRHE714 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M3 | 0009024345 | WRHE715 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M4 | 0009024345 | WRHE716 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M5 | 0009024345 | WRHE717 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M6 | 0009024345 | WRHE718 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M7 | 0009024345 | WRHE719 | N |
| Straight Path Spectrum, LLC | PEA086 | Frankfort, KY | M8 | 0009024345 | WRHE720 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | M10 | 0009023805 | WRHA418 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N1 | 0009023805 | WRHA419 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N2 | 0009023805 | WRHA420 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N3 | 0009023805 | WRHA421 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N4 | 0009023805 | WRHA422 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N5 | 0009023805 | WRHA423 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N6 | 0009023805 | WRHA424 | N |
| FiberTower Spectrum Holdings LLC | PEA086 | Frankfort, KY | N7 | 0009023805 | WRHA425 | N |
| T-Mobile License LLC | PEA086 | Frankfort, KY | N13 | 0009025082 | WRHN609 | N |
| T-Mobile License LLC | PEA086 | Frankfort, KY | N14 | 0009025082 | WRHN610 | N |
| T-Mobile License LLC | PEA086 | Frankfort, KY | P1 | 0009025082 | WRHN611 | N |
| T-Mobile License LLC | PEA086 | Frankfort, KY | P2 | 0009025082 | WRHN612 | N |
| T-Mobile License LLC | PEA086 | Frankfort, KY | P3 | 0009025082 | WRHN613 | N |
| T-Mobile License LLC | PEA086 | Frankfort, KY | P4 | 0009025082 | WRHN614 | N |
| Window Wireless L.L.C. | PEA086 | Frankfort, KY | P5 | 0009024526 | WRHK526 | N |
| Window Wireless L.L.C. | PEA086 | Frankfort, KY | P6 | 0009024526 | WRHK527 | N |
| Window Wireless L.L.C. | PEA086 | Frankfort, KY | P7 | 0009024526 | WRHK528 | N |
| Window Wireless L.L.C. | PEA086 | Frankfort, KY | P8 | 0009024526 | WRHK529 | N |
| Window Wireless L.L.C. | PEA086 | Frankfort, KY | P9 | 0009024526 | WRHK530 | N |
| Window Wireless L.L.C. | PEA086 | Frankfort, KY | P10 | 0009024526 | WRHK525 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M1 | 0009024345 | WRHE721 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M2 | 0009024345 | WRHE723 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M3 | 0009024345 | WRHE724 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M4 | 0009024345 | WRHE725 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M5 | 0009024345 | WRHE726 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M6 | 0009024345 | WRHE727 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M7 | 0009024345 | WRHE728 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M8 | 0009024345 | WRHE729 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M9 | 0009024345 | WRHE730 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | M10 | 0009024345 | WRHE722 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | N1 | 0009024345 | WRHE731 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | N2 | 0009024345 | WRHE732 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | N3 | 0009024345 | WRHE733 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | N4 | 0009024345 | WRHE734 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | N5 | 0009024345 | WRHE735 | N |
| Straight Path Spectrum, LLC | PEA087 | Pensacola, FL | N6 | 0009024345 | WRHE736 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N7 | 0009023805 | WRHA431 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N8 | 0009023805 | WRHA432 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N9 | 0009023805 | WRHA433 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N10 | 0009023805 | WRHA426 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N11 | 0009023805 | WRHA427 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N12 | 0009023805 | WRHA428 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N13 | 0009023805 | WRHA429 | N |
| FiberTower Spectrum Holdings LLC | PEA087 | Pensacola, FL | N14 | 0009023805 | WRHA430 | N |
| T-Mobile License LLC | PEA087 | Pensacola, FL | P1 | 0009025082 | WRHN615 | N |
| T-Mobile License LLC | PEA087 | Pensacola, FL | P2 | 0009025082 | WRHN616 | N |
| T-Mobile License LLC | PEA087 | Pensacola, FL | P3 | 0009025082 | WRHN617 | N |
| T-Mobile License LLC | PEA087 | Pensacola, FL | P4 | 0009025082 | WRHN618 | N |
| Window Wireless L.L.C. | PEA087 | Pensacola, FL | P5 | 0009024526 | WRHK532 | N |
| Window Wireless L.L.C. | PEA087 | Pensacola, FL | P6 | 0009024526 | WRHK533 | N |
| Window Wireless L.L.C. | PEA087 | Pensacola, FL | P7 | 0009024526 | WRHK534 | N |
| Window Wireless L.L.C. | PEA087 | Pensacola, FL | P8 | 0009024526 | WRHK535 | N |
| Window Wireless L.L.C. | PEA087 | Pensacola, FL | P9 | 0009024526 | WRHK536 | N |
| Window Wireless L.L.C. | PEA087 | Pensacola, FL | P10 | 0009024526 | WRHK531 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M1 | 0009024345 | WRHE737 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M2 | 0009024345 | WRHE739 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M3 | 0009024345 | WRHE740 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M4 | 0009024345 | WRHE741 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M5 | 0009024345 | WRHE742 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M6 | 0009024345 | WRHE743 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M7 | 0009024345 | WRHE744 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M8 | 0009024345 | WRHE745 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M9 | 0009024345 | WRHE746 | N |
| Straight Path Spectrum, LLC | PEA088 | Frederick, MD | M10 | 0009024345 | WRHE738 | N |
| United States Cellular Corporation | PEA088 | Frederick, MD | N1 | 0009023426 | WRHR574 | N |
| United States Cellular Corporation | PEA088 | Frederick, MD | N2 | 0009023426 | WRHR575 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N3 | 0009023805 | WRHA435 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N4 | 0009023805 | WRHA436 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N5 | 0009023805 | WRHA437 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N6 | 0009023805 | WRHA438 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N7 | 0009023805 | WRHA439 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N8 | 0009023805 | WRHA440 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N9 | 0009023805 | WRHA441 | N |
| FiberTower Spectrum Holdings LLC | PEA088 | Frederick, MD | N10 | 0009023805 | WRHA434 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | N11 | 0009025082 | WRHN619 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | N12 | 0009025082 | WRHN620 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | N13 | 0009025082 | WRHN621 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | N14 | 0009025082 | WRHN622 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | P1 | 0009025082 | WRHN623 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | P2 | 0009025082 | WRHN624 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | P3 | 0009025082 | WRHN625 | N |
| T-Mobile License LLC | PEA088 | Frederick, MD | P4 | 0009025082 | WRHN626 | N |
| Window Wireless L.L.C. | PEA088 | Frederick, MD | P5 | 0009024526 | WRHK538 | N |
| Window Wireless L.L.C. | PEA088 | Frederick, MD | P6 | 0009024526 | WRHK539 | N |
| Window Wireless L.L.C. | PEA088 | Frederick, MD | P7 | 0009024526 | WRHK540 | N |
| Window Wireless L.L.C. | PEA088 | Frederick, MD | P8 | 0009024526 | WRHK541 | N |
| Window Wireless L.L.C. | PEA088 | Frederick, MD | P9 | 0009024526 | WRHK542 | N |
| Window Wireless L.L.C. | PEA088 | Frederick, MD | P10 | 0009024526 | WRHK537 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M1 | 0009024345 | WRHE747 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M2 | 0009024345 | WRHE748 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M3 | 0009024345 | WRHE749 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M4 | 0009024345 | WRHE750 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M5 | 0009024345 | WRHE751 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M6 | 0009024345 | WRHE752 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M7 | 0009024345 | WRHE753 | N |
| Straight Path Spectrum, LLC | PEA089 | Columbia, SC | M8 | 0009024345 | WRHE754 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N3 | 0009023805 | WRHA443 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N4 | 0009023805 | WRHA444 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N5 | 0009023805 | WRHA445 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N6 | 0009023805 | WRHA446 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N7 | 0009023805 | WRHA447 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N8 | 0009023805 | WRHA448 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N9 | 0009023805 | WRHA449 | N |
| FiberTower Spectrum Holdings LLC | PEA089 | Columbia, SC | N10 | 0009023805 | WRHA442 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | N11 | 0009025082 | WRHN627 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | N12 | 0009025082 | WRHN628 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | N13 | 0009025082 | WRHN629 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | N14 | 0009025082 | WRHN630 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | P1 | 0009025082 | WRHN631 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | P2 | 0009025082 | WRHN632 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | P3 | 0009025082 | WRHN633 | N |
| T-Mobile License LLC | PEA089 | Columbia, SC | P4 | 0009025082 | WRHN634 | N |
| Window Wireless L.L.C. | PEA089 | Columbia, SC | P5 | 0009024526 | WRHK544 | N |
| Window Wireless L.L.C. | PEA089 | Columbia, SC | P6 | 0009024526 | WRHK545 | N |
| Window Wireless L.L.C. | PEA089 | Columbia, SC | P7 | 0009024526 | WRHK546 | N |
| Window Wireless L.L.C. | PEA089 | Columbia, SC | P8 | 0009024526 | WRHK547 | N |
| Window Wireless L.L.C. | PEA089 | Columbia, SC | P9 | 0009024526 | WRHK548 | N |
| Window Wireless L.L.C. | PEA089 | Columbia, SC | P10 | 0009024526 | WRHK543 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M1 | 0009024345 | WRHE755 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M2 | 0009024345 | WRHE757 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M3 | 0009024345 | WRHE758 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M4 | 0009024345 | WRHE759 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M5 | 0009024345 | WRHE760 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M6 | 0009024345 | WRHE761 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M7 | 0009024345 | WRHE762 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M8 | 0009024345 | WRHE763 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M9 | 0009024345 | WRHE764 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | M10 | 0009024345 | WRHE756 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | N1 | 0009024345 | WRHE765 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | N2 | 0009024345 | WRHE766 | N |

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| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | N3 | 0009024345 | WRHE767 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | N4 | 0009024345 | WRHE768 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | N5 | 0009024345 | WRHE769 | N |
| Straight Path Spectrum, LLC | PEA090 | Jackson, MS | N6 | 0009024345 | WRHE770 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N7 | 0009023805 | WRHA455 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N8 | 0009023805 | WRHA456 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N9 | 0009023805 | WRHA457 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N10 | 0009023805 | WRHA450 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N11 | 0009023805 | WRHA451 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N12 | 0009023805 | WRHA452 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N13 | 0009023805 | WRHA453 | N |
| FiberTower Spectrum Holdings LLC | PEA090 | Jackson, MS | N14 | 0009023805 | WRHA454 | N |
| T-Mobile License LLC | PEA090 | Jackson, MS | P1 | 0009025082 | WRHN635 | N |
| T-Mobile License LLC | PEA090 | Jackson, MS | P2 | 0009025082 | WRHN636 | N |
| T-Mobile License LLC | PEA090 | Jackson, MS | P3 | 0009025082 | WRHN637 | N |
| T-Mobile License LLC | PEA090 | Jackson, MS | P4 | 0009025082 | WRHN638 | N |
| Window Wireless L.L.C. | PEA090 | Jackson, MS | P5 | 0009024526 | WRHK550 | N |
| Window Wireless L.L.C. | PEA090 | Jackson, MS | P6 | 0009024526 | WRHK551 | N |
| Window Wireless L.L.C. | PEA090 | Jackson, MS | P7 | 0009024526 | WRHK552 | N |
| Window Wireless L.L.C. | PEA090 | Jackson, MS | P8 | 0009024526 | WRHK553 | N |
| Window Wireless L.L.C. | PEA090 | Jackson, MS | P9 | 0009024526 | WRHK554 | N |
| Window Wireless L.L.C. | PEA090 | Jackson, MS | P10 | 0009024526 | WRHK549 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M1 | 0009024345 | WRHE771 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M2 | 0009024345 | WRHE773 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M3 | 0009024345 | WRHE774 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M4 | 0009024345 | WRHE775 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M5 | 0009024345 | WRHE776 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M6 | 0009024345 | WRHE777 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M7 | 0009024345 | WRHE778 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M8 | 0009024345 | WRHE779 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M9 | 0009024345 | WRHE780 | N |
| Straight Path Spectrum, LLC | PEA091 | Colorado Springs, CO | M10 | 0009024345 | WRHE772 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N3 | 0009023805 | WRHA459 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N4 | 0009023805 | WRHA460 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N5 | 0009023805 | WRHA461 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N6 | 0009023805 | WRHA462 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N7 | 0009023805 | WRHA463 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N8 | 0009023805 | WRHA464 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N9 | 0009023805 | WRHA465 | N |
| FiberTower Spectrum Holdings LLC | PEA091 | Colorado Springs, CO | N10 | 0009023805 | WRHA458 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | N11 | 0009025082 | WRHN639 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | N12 | 0009025082 | WRHN640 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | N13 | 0009025082 | WRHN641 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | N14 | 0009025082 | WRHN642 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | P1 | 0009025082 | WRHN643 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | P2 | 0009025082 | WRHN644 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | P3 | 0009025082 | WRHN645 | N |
| T-Mobile License LLC | PEA091 | Colorado Springs, CO | P4 | 0009025082 | WRHN646 | N |
| Window Wireless L.L.C. | PEA091 | Colorado Springs, CO | P5 | 0009024526 | WRHK556 | N |
| Window Wireless L.L.C. | PEA091 | Colorado Springs, CO | P6 | 0009024526 | WRHK557 | N |
| Window Wireless L.L.C. | PEA091 | Colorado Springs, CO | P7 | 0009024526 | WRHK558 | N |
| Window Wireless L.L.C. | PEA091 | Colorado Springs, CO | P8 | 0009024526 | WRHK559 | N |
| Window Wireless L.L.C. | PEA091 | Colorado Springs, CO | P9 | 0009024526 | WRHK560 | N |
| Window Wireless L.L.C. | PEA091 | Colorado Springs, CO | P10 | 0009024526 | WRHK555 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M1 | 0009024345 | WRHE781 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M2 | 0009024345 | WRHE783 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M3 | 0009024345 | WRHE784 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M4 | 0009024345 | WRHE785 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M5 | 0009024345 | WRHE786 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M6 | 0009024345 | WRHE787 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M7 | 0009024345 | WRHE788 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M8 | 0009024345 | WRHE789 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M9 | 0009024345 | WRHE790 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | M10 | 0009024345 | WRHE782 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | N1 | 0009024345 | WRHE791 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | N2 | 0009024345 | WRHE792 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | N3 | 0009024345 | WRHE793 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | N4 | 0009024345 | WRHE794 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | N5 | 0009024345 | WRHE795 | N |
| Straight Path Spectrum, LLC | PEA092 | Decatur, IL | N6 | 0009024345 | WRHE796 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N7 | 0009023805 | WRHA471 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N8 | 0009023805 | WRHA472 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N9 | 0009023805 | WRHA473 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N10 | 0009023805 | WRHA466 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N11 | 0009023805 | WRHA467 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N12 | 0009023805 | WRHA468 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N13 | 0009023805 | WRHA469 | N |
| FiberTower Spectrum Holdings LLC | PEA092 | Decatur, IL | N14 | 0009023805 | WRHA470 | N |
| T-Mobile License LLC | PEA092 | Decatur, IL | P1 | 0009025082 | WRHN647 | N |
| T-Mobile License LLC | PEA092 | Decatur, IL | P2 | 0009025082 | WRHN648 | N |
| T-Mobile License LLC | PEA092 | Decatur, IL | P3 | 0009025082 | WRHN649 | N |
| T-Mobile License LLC | PEA092 | Decatur, IL | P4 | 0009025082 | WRHN650 | N |
| Window Wireless L.L.C. | PEA092 | Decatur, IL | P5 | 0009024526 | WRHK562 | N |
| Window Wireless L.L.C. | PEA092 | Decatur, IL | P6 | 0009024526 | WRHK563 | N |
| Window Wireless L.L.C. | PEA092 | Decatur, IL | P7 | 0009024526 | WRHK564 | N |
| Window Wireless L.L.C. | PEA092 | Decatur, IL | P8 | 0009024526 | WRHK565 | N |
| Window Wireless L.L.C. | PEA092 | Decatur, IL | P9 | 0009024526 | WRHK566 | N |
| Window Wireless L.L.C. | PEA092 | Decatur, IL | P10 | 0009024526 | WRHK561 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M1 | 0009024345 | WRHE797 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M2 | 0009024345 | WRHE799 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M3 | 0009024345 | WRHE800 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M4 | 0009024345 | WRHE801 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M5 | 0009024345 | WRHE802 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M6 | 0009024345 | WRHE803 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M7 | 0009024345 | WRHE804 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M8 | 0009024345 | WRHE805 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M9 | 0009024345 | WRHE806 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | M10 | 0009024345 | WRHE798 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | N1 | 0009024345 | WRHE807 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | N2 | 0009024345 | WRHE808 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | N3 | 0009024345 | WRHE809 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | N4 | 0009024345 | WRHE810 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | N5 | 0009024345 | WRHE811 | N |
| Straight Path Spectrum, LLC | PEA093 | Lafayette, LA | N6 | 0009024345 | WRHE812 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N7 | 0009023805 | WRHA479 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N8 | 0009023805 | WRHA480 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N9 | 0009023805 | WRHA481 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N10 | 0009023805 | WRHA474 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N11 | 0009023805 | WRHA475 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N12 | 0009023805 | WRHA476 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N13 | 0009023805 | WRHA477 | N |
| FiberTower Spectrum Holdings LLC | PEA093 | Lafayette, LA | N14 | 0009023805 | WRHA478 | N |
| T-Mobile License LLC | PEA093 | Lafayette, LA | P1 | 0009025082 | WRHN651 | N |
| T-Mobile License LLC | PEA093 | Lafayette, LA | P2 | 0009025082 | WRHN652 | N |
| T-Mobile License LLC | PEA093 | Lafayette, LA | P3 | 0009025082 | WRHN653 | N |
| T-Mobile License LLC | PEA093 | Lafayette, LA | P4 | 0009025082 | WRHN654 | N |
| Window Wireless L.L.C. | PEA093 | Lafayette, LA | P5 | 0009024526 | WRHK568 | N |
| Window Wireless L.L.C. | PEA093 | Lafayette, LA | P6 | 0009024526 | WRHK569 | N |
| Window Wireless L.L.C. | PEA093 | Lafayette, LA | P7 | 0009024526 | WRHK570 | N |
| Window Wireless L.L.C. | PEA093 | Lafayette, LA | P8 | 0009024526 | WRHK571 | N |
| Window Wireless L.L.C. | PEA093 | Lafayette, LA | P9 | 0009024526 | WRHK572 | N |
| Window Wireless L.L.C. | PEA093 | Lafayette, LA | P10 | 0009024526 | WRHK567 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M1 | 0009024345 | WRHE813 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M2 | 0009024345 | WRHE815 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M3 | 0009024345 | WRHE816 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M4 | 0009024345 | WRHE817 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M5 | 0009024345 | WRHE818 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M6 | 0009024345 | WRHE819 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M7 | 0009024345 | WRHE820 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M8 | 0009024345 | WRHE821 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M9 | 0009024345 | WRHE822 | N |
| Straight Path Spectrum, LLC | PEA094 | Waco, TX | M10 | 0009024345 | WRHE814 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N5 | 0009023805 | WRHA485 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N6 | 0009023805 | WRHA486 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N7 | 0009023805 | WRHA487 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N8 | 0009023805 | WRHA488 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N9 | 0009023805 | WRHA489 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N10 | 0009023805 | WRHA482 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N11 | 0009023805 | WRHA483 | N |
| FiberTower Spectrum Holdings LLC | PEA094 | Waco, TX | N12 | 0009023805 | WRHA484 | N |
| T-Mobile License LLC | PEA094 | Waco, TX | N13 | 0009025082 | WRHN655 | N |
| T-Mobile License LLC | PEA094 | Waco, TX | N14 | 0009025082 | WRHN656 | N |
| T-Mobile License LLC | PEA094 | Waco, TX | P1 | 0009025082 | WRHN657 | N |
| T-Mobile License LLC | PEA094 | Waco, TX | P2 | 0009025082 | WRHN658 | N |
| T-Mobile License LLC | PEA094 | Waco, TX | P3 | 0009025082 | WRHN659 | N |
| T-Mobile License LLC | PEA094 | Waco, TX | P4 | 0009025082 | WRHN660 | N |
| Window Wireless L.L.C. | PEA094 | Waco, TX | P5 | 0009024526 | WRHK574 | N |
| Window Wireless L.L.C. | PEA094 | Waco, TX | P6 | 0009024526 | WRHK575 | N |
| Window Wireless L.L.C. | PEA094 | Waco, TX | P7 | 0009024526 | WRHK576 | N |
| Window Wireless L.L.C. | PEA094 | Waco, TX | P8 | 0009024526 | WRHK577 | N |
| Window Wireless L.L.C. | PEA094 | Waco, TX | P9 | 0009024526 | WRHK578 | N |
| Window Wireless L.L.C. | PEA094 | Waco, TX | P10 | 0009024526 | WRHK573 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M1 | 0009024345 | WRHE823 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M2 | 0009024345 | WRHE825 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M3 | 0009024345 | WRHE826 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M4 | 0009024345 | WRHE827 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M5 | 0009024345 | WRHE828 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M6 | 0009024345 | WRHE829 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M7 | 0009024345 | WRHE830 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M8 | 0009024345 | WRHE831 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M9 | 0009024345 | WRHE832 | N |
| Straight Path Spectrum, LLC | PEA095 | Bluefield, WV | M10 | 0009024345 | WRHE824 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N1 | 0009023805 | WRHA490 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N2 | 0009023805 | WRHA491 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N3 | 0009023805 | WRHA492 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N4 | 0009023805 | WRHA493 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N5 | 0009023805 | WRHA494 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N6 | 0009023805 | WRHA495 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N7 | 0009023805 | WRHA496 | N |
| FiberTower Spectrum Holdings LLC | PEA095 | Bluefield, WV | N8 | 0009023805 | WRHA497 | N |
| T-Mobile License LLC | PEA095 | Bluefield, WV | P1 | 0009025082 | WRHN661 | N |
| T-Mobile License LLC | PEA095 | Bluefield, WV | P2 | 0009025082 | WRHN662 | N |
| T-Mobile License LLC | PEA095 | Bluefield, WV | P3 | 0009025082 | WRHN663 | N |
| T-Mobile License LLC | PEA095 | Bluefield, WV | P4 | 0009025082 | WRHN664 | N |
| Window Wireless L.L.C. | PEA095 | Bluefield, WV | P5 | 0009024526 | WRHK580 | N |
| Window Wireless L.L.C. | PEA095 | Bluefield, WV | P6 | 0009024526 | WRHK581 | N |
| Window Wireless L.L.C. | PEA095 | Bluefield, WV | P7 | 0009024526 | WRHK582 | N |
| Window Wireless L.L.C. | PEA095 | Bluefield, WV | P8 | 0009024526 | WRHK583 | N |
| Window Wireless L.L.C. | PEA095 | Bluefield, WV | P9 | 0009024526 | WRHK584 | N |
| Window Wireless L.L.C. | PEA095 | Bluefield, WV | P10 | 0009024526 | WRHK579 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M1 | 0009024345 | WRHE833 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M2 | 0009024345 | WRHE835 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M3 | 0009024345 | WRHE836 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M4 | 0009024345 | WRHE837 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M5 | 0009024345 | WRHE838 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M6 | 0009024345 | WRHE839 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M7 | 0009024345 | WRHE840 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M8 | 0009024345 | WRHE841 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M9 | 0009024345 | WRHE842 | N |
| Straight Path Spectrum, LLC | PEA096 | Richmond, KY | M10 | 0009024345 | WRHE834 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N1 | 0009023805 | WRHA498 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N2 | 0009023805 | WRHA499 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N3 | 0009023805 | WRHA500 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N4 | 0009023805 | WRHA501 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N5 | 0009023805 | WRHA502 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N6 | 0009023805 | WRHA503 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N7 | 0009023805 | WRHA504 | N |
| FiberTower Spectrum Holdings LLC | PEA096 | Richmond, KY | N8 | 0009023805 | WRHA505 | N |
| T-Mobile License LLC | PEA096 | Richmond, KY | N13 | 0009025082 | WRHN665 | N |
| T-Mobile License LLC | PEA096 | Richmond, KY | N14 | 0009025082 | WRHN666 | N |
| T-Mobile License LLC | PEA096 | Richmond, KY | P1 | 0009025082 | WRHN667 | N |
| T-Mobile License LLC | PEA096 | Richmond, KY | P2 | 0009025082 | WRHN668 | N |
| T-Mobile License LLC | PEA096 | Richmond, KY | P3 | 0009025082 | WRHN669 | N |
| T-Mobile License LLC | PEA096 | Richmond, KY | P4 | 0009025082 | WRHN670 | N |
| Window Wireless L.L.C. | PEA096 | Richmond, KY | P5 | 0009024526 | WRHK586 | N |
| Window Wireless L.L.C. | PEA096 | Richmond, KY | P6 | 0009024526 | WRHK587 | N |
| Window Wireless L.L.C. | PEA096 | Richmond, KY | P7 | 0009024526 | WRHK588 | N |
| Window Wireless L.L.C. | PEA096 | Richmond, KY | P8 | 0009024526 | WRHK589 | N |
| Window Wireless L.L.C. | PEA096 | Richmond, KY | P9 | 0009024526 | WRHK590 | N |
| Window Wireless L.L.C. | PEA096 | Richmond, KY | P10 | 0009024526 | WRHK585 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M1 | 0009024345 | WRHE843 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M2 | 0009024345 | WRHE845 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M3 | 0009024345 | WRHE846 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M4 | 0009024345 | WRHE847 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M5 | 0009024345 | WRHE848 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M6 | 0009024345 | WRHE849 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M7 | 0009024345 | WRHE850 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M8 | 0009024345 | WRHE851 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M9 | 0009024345 | WRHE852 | N |
| Straight Path Spectrum, LLC | PEA097 | Mankato, MN | M10 | 0009024345 | WRHE844 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N1 | 0009023805 | WRHA506 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N2 | 0009023805 | WRHA507 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N3 | 0009023805 | WRHA508 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N4 | 0009023805 | WRHA509 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N5 | 0009023805 | WRHA510 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N6 | 0009023805 | WRHA511 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N7 | 0009023805 | WRHA512 | N |
| FiberTower Spectrum Holdings LLC | PEA097 | Mankato, MN | N8 | 0009023805 | WRHA513 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | N9 | 0009025082 | WRHN676 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | N10 | 0009025082 | WRHN671 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | N11 | 0009025082 | WRHN672 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | N12 | 0009025082 | WRHN673 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | N13 | 0009025082 | WRHN674 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | N14 | 0009025082 | WRHN675 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | P1 | 0009025082 | WRHN677 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | P2 | 0009025082 | WRHN678 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | P3 | 0009025082 | WRHN679 | N |
| T-Mobile License LLC | PEA097 | Mankato, MN | P4 | 0009025082 | WRHN680 | N |
| Window Wireless L.L.C. | PEA097 | Mankato, MN | P5 | 0009024526 | WRHK592 | N |
| Window Wireless L.L.C. | PEA097 | Mankato, MN | P6 | 0009024526 | WRHK593 | N |
| Window Wireless L.L.C. | PEA097 | Mankato, MN | P7 | 0009024526 | WRHK594 | N |
| Window Wireless L.L.C. | PEA097 | Mankato, MN | P8 | 0009024526 | WRHK595 | N |
| Window Wireless L.L.C. | PEA097 | Mankato, MN | P9 | 0009024526 | WRHK596 | N |
| Window Wireless L.L.C. | PEA097 | Mankato, MN | P10 | 0009024526 | WRHK591 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M1 | 0009024345 | WRHE853 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M2 | 0009024345 | WRHE855 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M3 | 0009024345 | WRHE856 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M4 | 0009024345 | WRHE857 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M5 | 0009024345 | WRHE858 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M6 | 0009024345 | WRHE859 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M7 | 0009024345 | WRHE860 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M8 | 0009024345 | WRHE861 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M9 | 0009024345 | WRHE862 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | M10 | 0009024345 | WRHE854 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | N1 | 0009024345 | WRHE863 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | N2 | 0009024345 | WRHE864 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | N3 | 0009024345 | WRHE865 | N |
| Straight Path Spectrum, LLC | PEA098 | Johnson City, TN | N4 | 0009024345 | WRHE866 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N5 | 0009023805 | WRHA517 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N6 | 0009023805 | WRHA518 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N7 | 0009023805 | WRHA519 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N8 | 0009023805 | WRHA520 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N9 | 0009023805 | WRHA521 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N10 | 0009023805 | WRHA514 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N11 | 0009023805 | WRHA515 | N |
| FiberTower Spectrum Holdings LLC | PEA098 | Johnson City, TN | N12 | 0009023805 | WRHA516 | N |
| T-Mobile License LLC | PEA098 | Johnson City, TN | N13 | 0009025082 | WRHN681 | N |
| T-Mobile License LLC | PEA098 | Johnson City, TN | N14 | 0009025082 | WRHN682 | N |
| T-Mobile License LLC | PEA098 | Johnson City, TN | P1 | 0009025082 | WRHN683 | N |
| T-Mobile License LLC | PEA098 | Johnson City, TN | P2 | 0009025082 | WRHN684 | N |
| T-Mobile License LLC | PEA098 | Johnson City, TN | P3 | 0009025082 | WRHN685 | N |
| T-Mobile License LLC | PEA098 | Johnson City, TN | P4 | 0009025082 | WRHN686 | N |
| Window Wireless L.L.C. | PEA098 | Johnson City, TN | P5 | 0009024526 | WRHK598 | N |
| Window Wireless L.L.C. | PEA098 | Johnson City, TN | P6 | 0009024526 | WRHK599 | N |
| Window Wireless L.L.C. | PEA098 | Johnson City, TN | P7 | 0009024526 | WRHK600 | N |
| Window Wireless L.L.C. | PEA098 | Johnson City, TN | P8 | 0009024526 | WRHK601 | N |
| Window Wireless L.L.C. | PEA098 | Johnson City, TN | P9 | 0009024526 | WRHK602 | N |
| Window Wireless L.L.C. | PEA098 | Johnson City, TN | P10 | 0009024526 | WRHK597 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M1 | 0009024345 | WRHE867 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M2 | 0009024345 | WRHE869 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M3 | 0009024345 | WRHE870 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M4 | 0009024345 | WRHE871 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M5 | 0009024345 | WRHE872 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M6 | 0009024345 | WRHE873 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M7 | 0009024345 | WRHE874 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M8 | 0009024345 | WRHE875 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M9 | 0009024345 | WRHE876 | N |
| Straight Path Spectrum, LLC | PEA099 | Tupelo, MS | M10 | 0009024345 | WRHE868 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N3 | 0009023805 | WRHA523 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N4 | 0009023805 | WRHA524 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N5 | 0009023805 | WRHA525 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N6 | 0009023805 | WRHA526 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N7 | 0009023805 | WRHA527 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N8 | 0009023805 | WRHA528 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N9 | 0009023805 | WRHA529 | N |
| FiberTower Spectrum Holdings LLC | PEA099 | Tupelo, MS | N10 | 0009023805 | WRHA522 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | N11 | 0009025082 | WRHN687 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | N12 | 0009025082 | WRHN688 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | N13 | 0009025082 | WRHN689 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | N14 | 0009025082 | WRHN690 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | P1 | 0009025082 | WRHN691 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | P2 | 0009025082 | WRHN692 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | P3 | 0009025082 | WRHN693 | N |
| T-Mobile License LLC | PEA099 | Tupelo, MS | P4 | 0009025082 | WRHN694 | N |
| Window Wireless L.L.C. | PEA099 | Tupelo, MS | P5 | 0009024526 | WRHK604 | N |
| Window Wireless L.L.C. | PEA099 | Tupelo, MS | P6 | 0009024526 | WRHK605 | N |
| Window Wireless L.L.C. | PEA099 | Tupelo, MS | P7 | 0009024526 | WRHK606 | N |
| Window Wireless L.L.C. | PEA099 | Tupelo, MS | P8 | 0009024526 | WRHK607 | N |
| Window Wireless L.L.C. | PEA099 | Tupelo, MS | P9 | 0009024526 | WRHK608 | N |
| Window Wireless L.L.C. | PEA099 | Tupelo, MS | P10 | 0009024526 | WRHK603 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M1 | 0009024345 | WRHE877 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M2 | 0009024345 | WRHE879 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M3 | 0009024345 | WRHE880 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M4 | 0009024345 | WRHE881 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M5 | 0009024345 | WRHE882 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M6 | 0009024345 | WRHE883 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M7 | 0009024345 | WRHE884 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M8 | 0009024345 | WRHE885 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M9 | 0009024345 | WRHE886 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | M10 | 0009024345 | WRHE878 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | N1 | 0009024345 | WRHE887 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | N2 | 0009024345 | WRHE888 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | N3 | 0009024345 | WRHE889 | N |
| Straight Path Spectrum, LLC | PEA100 | Greenville, NC | N4 | 0009024345 | WRHE890 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N5 | 0009023805 | WRHA533 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N6 | 0009023805 | WRHA534 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N7 | 0009023805 | WRHA535 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N8 | 0009023805 | WRHA536 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N9 | 0009023805 | WRHA537 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N10 | 0009023805 | WRHA530 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N11 | 0009023805 | WRHA531 | N |
| FiberTower Spectrum Holdings LLC | PEA100 | Greenville, NC | N12 | 0009023805 | WRHA532 | N |
| T-Mobile License LLC | PEA100 | Greenville, NC | N13 | 0009025082 | WRHN695 | N |
| T-Mobile License LLC | PEA100 | Greenville, NC | N14 | 0009025082 | WRHN696 | N |
| T-Mobile License LLC | PEA100 | Greenville, NC | P1 | 0009025082 | WRHN697 | N |
| T-Mobile License LLC | PEA100 | Greenville, NC | P2 | 0009025082 | WRHN698 | N |
| T-Mobile License LLC | PEA100 | Greenville, NC | P3 | 0009025082 | WRHN699 | N |
| T-Mobile License LLC | PEA100 | Greenville, NC | P4 | 0009025082 | WRHN700 | N |
| Window Wireless L.L.C. | PEA100 | Greenville, NC | P5 | 0009024526 | WRHK610 | N |
| Window Wireless L.L.C. | PEA100 | Greenville, NC | P6 | 0009024526 | WRHK611 | N |
| Window Wireless L.L.C. | PEA100 | Greenville, NC | P7 | 0009024526 | WRHK612 | N |
| Window Wireless L.L.C. | PEA100 | Greenville, NC | P8 | 0009024526 | WRHK613 | N |
| Window Wireless L.L.C. | PEA100 | Greenville, NC | P9 | 0009024526 | WRHK614 | N |
| Window Wireless L.L.C. | PEA100 | Greenville, NC | P10 | 0009024526 | WRHK609 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M1 | 0009024345 | WRHE891 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M2 | 0009024345 | WRHE893 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M3 | 0009024345 | WRHE894 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M4 | 0009024345 | WRHE895 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M5 | 0009024345 | WRHE896 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M6 | 0009024345 | WRHE897 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M7 | 0009024345 | WRHE898 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M8 | 0009024345 | WRHE899 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M9 | 0009024345 | WRHE900 | N |
| Straight Path Spectrum, LLC | PEA101 | Wichita, KS | M10 | 0009024345 | WRHE892 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N5 | 0009023805 | WRHA541 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N6 | 0009023805 | WRHA542 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N7 | 0009023805 | WRHA543 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N8 | 0009023805 | WRHA544 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N9 | 0009023805 | WRHA545 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N10 | 0009023805 | WRHA538 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N11 | 0009023805 | WRHA539 | N |
| FiberTower Spectrum Holdings LLC | PEA101 | Wichita, KS | N12 | 0009023805 | WRHA540 | N |
| T-Mobile License LLC | PEA101 | Wichita, KS | N13 | 0009025082 | WRHN701 | N |
| T-Mobile License LLC | PEA101 | Wichita, KS | N14 | 0009025082 | WRHN702 | N |
| T-Mobile License LLC | PEA101 | Wichita, KS | P1 | 0009025082 | WRHN703 | N |
| T-Mobile License LLC | PEA101 | Wichita, KS | P2 | 0009025082 | WRHN704 | N |
| T-Mobile License LLC | PEA101 | Wichita, KS | P3 | 0009025082 | WRHN705 | N |
| T-Mobile License LLC | PEA101 | Wichita, KS | P4 | 0009025082 | WRHN706 | N |
| Window Wireless L.L.C. | PEA101 | Wichita, KS | P5 | 0009024526 | WRHK616 | N |
| Window Wireless L.L.C. | PEA101 | Wichita, KS | P6 | 0009024526 | WRHK617 | N |
| Window Wireless L.L.C. | PEA101 | Wichita, KS | P7 | 0009024526 | WRHK618 | N |
| Window Wireless L.L.C. | PEA101 | Wichita, KS | P8 | 0009024526 | WRHK619 | N |
| Window Wireless L.L.C. | PEA101 | Wichita, KS | P9 | 0009024526 | WRHK620 | N |
| Window Wireless L.L.C. | PEA101 | Wichita, KS | P10 | 0009024526 | WRHK615 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M1 | 0009024345 | WRHE901 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M2 | 0009024345 | WRHE903 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M3 | 0009024345 | WRHE904 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M4 | 0009024345 | WRHE905 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M5 | 0009024345 | WRHE906 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M6 | 0009024345 | WRHE907 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M7 | 0009024345 | WRHE908 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M8 | 0009024345 | WRHE909 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M9 | 0009024345 | WRHE910 | N |
| Straight Path Spectrum, LLC | PEA102 | Grand Junction, CO | M10 | 0009024345 | WRHE902 | N |

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|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Uintah Basin Electronic Telecommunications, LLC | PEA102 | Grand Junction, CO | N1 | 0009023508 | WRHR520 | N |
| Uintah Basin Electronic Telecommunications, LLC | PEA102 | Grand Junction, CO | N2 | 0009023508 | WRHR521 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N3 | 0009023805 | WRHA547 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N4 | 0009023805 | WRHA548 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N5 | 0009023805 | WRHA549 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N6 | 0009023805 | WRHA550 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N7 | 0009023805 | WRHA551 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N8 | 0009023805 | WRHA552 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N9 | 0009023805 | WRHA553 | N |
| FiberTower Spectrum Holdings LLC | PEA102 | Grand Junction, CO | N10 | 0009023805 | WRHA546 | N |
| T-Mobile License LLC | PEA102 | Grand Junction, CO | P1 | 0009025082 | WRHN707 | N |
| T-Mobile License LLC | PEA102 | Grand Junction, CO | P2 | 0009025082 | WRHN708 | N |
| T-Mobile License LLC | PEA102 | Grand Junction, CO | P3 | 0009025082 | WRHN709 | N |
| T-Mobile License LLC | PEA102 | Grand Junction, CO | P4 | 0009025082 | WRHN710 | N |
| Window Wireless L.L.C. | PEA102 | Grand Junction, CO | P5 | 0009024526 | WRHK622 | N |
| Window Wireless L.L.C. | PEA102 | Grand Junction, CO | P6 | 0009024526 | WRHK623 | N |
| Window Wireless L.L.C. | PEA102 | Grand Junction, CO | P7 | 0009024526 | WRHK624 | N |
| Window Wireless L.L.C. | PEA102 | Grand Junction, CO | P8 | 0009024526 | WRHK625 | N |
| Window Wireless L.L.C. | PEA102 | Grand Junction, CO | P9 | 0009024526 | WRHK626 | N |
| Window Wireless L.L.C. | PEA102 | Grand Junction, CO | P10 | 0009024526 | WRHK621 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M1 | 0009024345 | WRHE911 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M2 | 0009024345 | WRHE913 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M3 | 0009024345 | WRHE914 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M4 | 0009024345 | WRHE915 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M5 | 0009024345 | WRHE916 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M6 | 0009024345 | WRHE917 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M7 | 0009024345 | WRHE918 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M8 | 0009024345 | WRHE919 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M9 | 0009024345 | WRHE920 | N |
| Straight Path Spectrum, LLC | PEA103 | Winchester, VA | M10 | 0009024345 | WRHE912 | N |
| United States Cellular Corporation | PEA103 | Winchester, VA | N1 | 0009023426 | WRHR576 | N |
| United States Cellular Corporation | PEA103 | Winchester, VA | N2 | 0009023426 | WRHR577 | N |
| United States Cellular Corporation | PEA103 | Winchester, VA | N3 | 0009023426 | WRHR578 | N |
| United States Cellular Corporation | PEA103 | Winchester, VA | N4 | 0009023426 | WRHR579 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N5 | 0009023805 | WRHA557 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N6 | 0009023805 | WRHA558 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N7 | 0009023805 | WRHA559 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N8 | 0009023805 | WRHA560 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N9 | 0009023805 | WRHA561 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N10 | 0009023805 | WRHA554 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N11 | 0009023805 | WRHA555 | N |
| FiberTower Spectrum Holdings LLC | PEA103 | Winchester, VA | N12 | 0009023805 | WRHA556 | N |
| T-Mobile License LLC | PEA103 | Winchester, VA | N13 | 0009025082 | WRHN711 | N |
| T-Mobile License LLC | PEA103 | Winchester, VA | N14 | 0009025082 | WRHN712 | N |
| T-Mobile License LLC | PEA103 | Winchester, VA | P1 | 0009025082 | WRHN713 | N |
| T-Mobile License LLC | PEA103 | Winchester, VA | P2 | 0009025082 | WRHN714 | N |
| T-Mobile License LLC | PEA103 | Winchester, VA | P3 | 0009025082 | WRHN715 | N |
| T-Mobile License LLC | PEA103 | Winchester, VA | P4 | 0009025082 | WRHN716 | N |
| Window Wireless L.L.C. | PEA103 | Winchester, VA | P5 | 0009024526 | WRHK628 | N |
| Window Wireless L.L.C. | PEA103 | Winchester, VA | P6 | 0009024526 | WRHK629 | N |
| Window Wireless L.L.C. | PEA103 | Winchester, VA | P7 | 0009024526 | WRHK630 | N |
| Window Wireless L.L.C. | PEA103 | Winchester, VA | P8 | 0009024526 | WRHK631 | N |
| Window Wireless L.L.C. | PEA103 | Winchester, VA | P9 | 0009024526 | WRHK632 | N |
| Window Wireless L.L.C. | PEA103 | Winchester, VA | P10 | 0009024526 | WRHK627 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M1 | 0009024345 | WRHE921 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M2 | 0009024345 | WRHE922 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M3 | 0009024345 | WRHE923 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M4 | 0009024345 | WRHE924 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M5 | 0009024345 | WRHE925 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M6 | 0009024345 | WRHE926 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M7 | 0009024345 | WRHE927 | N |
| Straight Path Spectrum, LLC | PEA104 | Fort Collins, CO | M8 | 0009024345 | WRHE928 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | M9 | 0009023805 | WRHA563 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | M10 | 0009023805 | WRHA562 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | N1 | 0009023805 | WRHA564 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | N2 | 0009023805 | WRHA565 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | N3 | 0009023805 | WRHA566 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | N4 | 0009023805 | WRHA567 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | N5 | 0009023805 | WRHA568 | N |
| FiberTower Spectrum Holdings LLC | PEA104 | Fort Collins, CO | N6 | 0009023805 | WRHA569 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | N11 | 0009025082 | WRHN717 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | N12 | 0009025082 | WRHN718 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | N13 | 0009025082 | WRHN719 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | N14 | 0009025082 | WRHN720 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | P1 | 0009025082 | WRHN721 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | P2 | 0009025082 | WRHN722 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | P3 | 0009025082 | WRHN723 | N |
| T-Mobile License LLC | PEA104 | Fort Collins, CO | P4 | 0009025082 | WRHN724 | N |
| Window Wireless L.L.C. | PEA104 | Fort Collins, CO | P5 | 0009024526 | WRHK634 | N |
| Window Wireless L.L.C. | PEA104 | Fort Collins, CO | P6 | 0009024526 | WRHK635 | N |
| Window Wireless L.L.C. | PEA104 | Fort Collins, CO | P7 | 0009024526 | WRHK636 | N |
| Window Wireless L.L.C. | PEA104 | Fort Collins, CO | P8 | 0009024526 | WRHK637 | N |
| Window Wireless L.L.C. | PEA104 | Fort Collins, CO | P9 | 0009024526 | WRHK638 | N |
| Window Wireless L.L.C. | PEA104 | Fort Collins, CO | P10 | 0009024526 | WRHK633 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M1 | 0009024345 | WRHE929 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M2 | 0009024345 | WRHE931 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M3 | 0009024345 | WRHE932 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M4 | 0009024345 | WRHE933 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M5 | 0009024345 | WRHE934 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M6 | 0009024345 | WRHE935 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M7 | 0009024345 | WRHE936 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M8 | 0009024345 | WRHE937 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M9 | 0009024345 | WRHE938 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | M10 | 0009024345 | WRHE930 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | N1 | 0009024345 | WRHE939 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | N2 | 0009024345 | WRHE940 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | N3 | 0009024345 | WRHE941 | N |
| Straight Path Spectrum, LLC | PEA105 | Augusta, GA | N4 | 0009024345 | WRHE942 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N5 | 0009023805 | WRHA573 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N6 | 0009023805 | WRHA574 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N7 | 0009023805 | WRHA575 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N8 | 0009023805 | WRHA576 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N9 | 0009023805 | WRHA577 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N10 | 0009023805 | WRHA570 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N11 | 0009023805 | WRHA571 | N |
| FiberTower Spectrum Holdings LLC | PEA105 | Augusta, GA | N12 | 0009023805 | WRHA572 | N |
| T-Mobile License LLC | PEA105 | Augusta, GA | N13 | 0009025082 | WRHN725 | N |
| T-Mobile License LLC | PEA105 | Augusta, GA | N14 | 0009025082 | WRHN726 | N |
| T-Mobile License LLC | PEA105 | Augusta, GA | P1 | 0009025082 | WRHN727 | N |
| T-Mobile License LLC | PEA105 | Augusta, GA | P2 | 0009025082 | WRHN728 | N |
| T-Mobile License LLC | PEA105 | Augusta, GA | P3 | 0009025082 | WRHN729 | N |
| T-Mobile License LLC | PEA105 | Augusta, GA | P4 | 0009025082 | WRHN730 | N |
| Window Wireless L.L.C. | PEA105 | Augusta, GA | P5 | 0009024526 | WRHK640 | N |
| Window Wireless L.L.C. | PEA105 | Augusta, GA | P6 | 0009024526 | WRHK641 | N |
| Window Wireless L.L.C. | PEA105 | Augusta, GA | P7 | 0009024526 | WRHK642 | N |
| Window Wireless L.L.C. | PEA105 | Augusta, GA | P8 | 0009024526 | WRHK643 | N |
| Window Wireless L.L.C. | PEA105 | Augusta, GA | P9 | 0009024526 | WRHK644 | N |
| Window Wireless L.L.C. | PEA105 | Augusta, GA | P10 | 0009024526 | WRHK639 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M1 | 0009024345 | WRHE943 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M2 | 0009024345 | WRHE945 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M3 | 0009024345 | WRHE946 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M4 | 0009024345 | WRHE947 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M5 | 0009024345 | WRHE948 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M6 | 0009024345 | WRHE949 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M7 | 0009024345 | WRHE950 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M8 | 0009024345 | WRHE951 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M9 | 0009024345 | WRHE952 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | M10 | 0009024345 | WRHE944 | N |

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| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | N1 | 0009024345 | WRHE953 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | N2 | 0009024345 | WRHE954 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | N3 | 0009024345 | WRHE955 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | N4 | 0009024345 | WRHE956 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | N5 | 0009024345 | WRHE957 | N |
| Straight Path Spectrum, LLC | PEA106 | Zanesville, OH | N6 | 0009024345 | WRHE958 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N7 | 0009023805 | WRHA583 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N8 | 0009023805 | WRHA584 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N9 | 0009023805 | WRHA585 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N10 | 0009023805 | WRHA578 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N11 | 0009023805 | WRHA579 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N12 | 0009023805 | WRHA580 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N13 | 0009023805 | WRHA581 | N |
| FiberTower Spectrum Holdings LLC | PEA106 | Zanesville, OH | N14 | 0009023805 | WRHA582 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P3 | 0009024526 | WRHK646 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P4 | 0009024526 | WRHK647 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P5 | 0009024526 | WRHK648 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P6 | 0009024526 | WRHK649 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P7 | 0009024526 | WRHK650 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P8 | 0009024526 | WRHK651 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P9 | 0009024526 | WRHK652 | N |
| Window Wireless L.L.C. | PEA106 | Zanesville, OH | P10 | 0009024526 | WRHK645 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M1 | 0009024345 | WRHE959 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M2 | 0009024345 | WRHE961 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M3 | 0009024345 | WRHE962 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M4 | 0009024345 | WRHE963 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M5 | 0009024345 | WRHE964 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M6 | 0009024345 | WRHE965 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M7 | 0009024345 | WRHE966 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M8 | 0009024345 | WRHE967 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M9 | 0009024345 | WRHE968 | N |
| Straight Path Spectrum, LLC | PEA107 | Bangor, ME | M10 | 0009024345 | WRHE960 | N |
| United States Cellular Corporation | PEA107 | Bangor, ME | N1 | 0009023426 | WRHR580 | N |
| United States Cellular Corporation | PEA107 | Bangor, ME | N2 | 0009023426 | WRHR581 | N |
| United States Cellular Corporation | PEA107 | Bangor, ME | N3 | 0009023426 | WRHR582 | N |
| United States Cellular Corporation | PEA107 | Bangor, ME | N4 | 0009023426 | WRHR583 | N |
| T-Mobile License LLC | PEA107 | Bangor, ME | N5 | 0009025082 | WRHN731 | N |
| T-Mobile License LLC | PEA107 | Bangor, ME | N6 | 0009025082 | WRHN732 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N7 | 0009023805 | WRHA591 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N8 | 0009023805 | WRHA592 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N9 | 0009023805 | WRHA593 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N10 | 0009023805 | WRHA586 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N11 | 0009023805 | WRHA587 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N12 | 0009023805 | WRHA588 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N13 | 0009023805 | WRHA589 | N |
| FiberTower Spectrum Holdings LLC | PEA107 | Bangor, ME | N14 | 0009023805 | WRHA590 | N |
| T-Mobile License LLC | PEA107 | Bangor, ME | P1 | 0009025082 | WRHN733 | N |
| T-Mobile License LLC | PEA107 | Bangor, ME | P2 | 0009025082 | WRHN734 | N |
| T-Mobile License LLC | PEA107 | Bangor, ME | P3 | 0009025082 | WRHN735 | N |
| T-Mobile License LLC | PEA107 | Bangor, ME | P4 | 0009025082 | WRHN736 | N |
| Window Wireless L.L.C. | PEA107 | Bangor, ME | P5 | 0009024526 | WRHK654 | N |
| Window Wireless L.L.C. | PEA107 | Bangor, ME | P6 | 0009024526 | WRHK655 | N |
| Window Wireless L.L.C. | PEA107 | Bangor, ME | P7 | 0009024526 | WRHK656 | N |
| Window Wireless L.L.C. | PEA107 | Bangor, ME | P8 | 0009024526 | WRHK657 | N |
| Window Wireless L.L.C. | PEA107 | Bangor, ME | P9 | 0009024526 | WRHK658 | N |
| Window Wireless L.L.C. | PEA107 | Bangor, ME | P10 | 0009024526 | WRHK653 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M1 | 0009024345 | WRHE969 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M2 | 0009024345 | WRHE970 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M3 | 0009024345 | WRHE971 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M4 | 0009024345 | WRHE972 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M5 | 0009024345 | WRHE973 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M6 | 0009024345 | WRHE974 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M7 | 0009024345 | WRHE975 | N |
| Straight Path Spectrum, LLC | PEA108 | Des Moines, IA | M8 | 0009024345 | WRHE976 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | M10 | 0009023805 | WRHA594 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N1 | 0009023805 | WRHA595 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N2 | 0009023805 | WRHA596 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N3 | 0009023805 | WRHA597 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N4 | 0009023805 | WRHA598 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N5 | 0009023805 | WRHA599 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N6 | 0009023805 | WRHA600 | N |
| FiberTower Spectrum Holdings LLC | PEA108 | Des Moines, IA | N7 | 0009023805 | WRHA601 | N |
| T-Mobile License LLC | PEA108 | Des Moines, IA | N8 | 0009025082 | WRHN737 | N |
| T-Mobile License LLC | PEA108 | Des Moines, IA | N9 | 0009025082 | WRHN738 | N |
| United States Cellular Corporation | PEA108 | Des Moines, IA | N10 | 0009023426 | WRHR584 | N |
| United States Cellular Corporation | PEA108 | Des Moines, IA | N11 | 0009023426 | WRHR585 | N |
| United States Cellular Corporation | PEA108 | Des Moines, IA | N12 | 0009023426 | WRHR586 | N |
| United States Cellular Corporation | PEA108 | Des Moines, IA | N13 | 0009023426 | WRHR587 | N |
| United States Cellular Corporation | PEA108 | Des Moines, IA | N14 | 0009023426 | WRHR588 | N |
| T-Mobile License LLC | PEA108 | Des Moines, IA | P1 | 0009025082 | WRHN739 | N |
| T-Mobile License LLC | PEA108 | Des Moines, IA | P2 | 0009025082 | WRHN740 | N |
| T-Mobile License LLC | PEA108 | Des Moines, IA | P3 | 0009025082 | WRHN741 | N |
| T-Mobile License LLC | PEA108 | Des Moines, IA | P4 | 0009025082 | WRHN742 | N |
| Window Wireless L.L.C. | PEA108 | Des Moines, IA | P5 | 0009024526 | WRHK660 | N |
| Window Wireless L.L.C. | PEA108 | Des Moines, IA | P6 | 0009024526 | WRHK661 | N |
| Window Wireless L.L.C. | PEA108 | Des Moines, IA | P7 | 0009024526 | WRHK662 | N |
| Window Wireless L.L.C. | PEA108 | Des Moines, IA | P8 | 0009024526 | WRHK663 | N |
| Window Wireless L.L.C. | PEA108 | Des Moines, IA | P9 | 0009024526 | WRHK664 | N |
| Window Wireless L.L.C. | PEA108 | Des Moines, IA | P10 | 0009024526 | WRHK665 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M1 | 0009024345 | WRHE977 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M2 | 0009024345 | WRHE979 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M3 | 0009024345 | WRHE980 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M4 | 0009024345 | WRHE981 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M5 | 0009024345 | WRHE982 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M6 | 0009024345 | WRHE983 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M7 | 0009024345 | WRHE984 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M8 | 0009024345 | WRHE985 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M9 | 0009024345 | WRHE986 | N |
| Straight Path Spectrum, LLC | PEA109 | Rocky Mount, NC | M10 | 0009024345 | WRHE978 | N |
| United States Cellular Corporation | PEA109 | Rocky Mount, NC | N1 | 0009023426 | WRHR589 | N |
| United States Cellular Corporation | PEA109 | Rocky Mount, NC | N2 | 0009023426 | WRHR590 | N |
| United States Cellular Corporation | PEA109 | Rocky Mount, NC | N3 | 0009023426 | WRHR591 | N |
| United States Cellular Corporation | PEA109 | Rocky Mount, NC | N4 | 0009023426 | WRHR592 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N5 | 0009023805 | WRHA605 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N6 | 0009023805 | WRHA606 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N7 | 0009023805 | WRHA607 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N8 | 0009023805 | WRHA608 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N9 | 0009023805 | WRHA609 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N10 | 0009023805 | WRHA602 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N11 | 0009023805 | WRHA603 | N |
| FiberTower Spectrum Holdings LLC | PEA109 | Rocky Mount, NC | N12 | 0009023805 | WRHA604 | N |
| T-Mobile License LLC | PEA109 | Rocky Mount, NC | N13 | 0009025082 | WRHN743 | N |
| T-Mobile License LLC | PEA109 | Rocky Mount, NC | N14 | 0009025082 | WRHN744 | N |
| T-Mobile License LLC | PEA109 | Rocky Mount, NC | P1 | 0009025082 | WRHN745 | N |
| T-Mobile License LLC | PEA109 | Rocky Mount, NC | P2 | 0009025082 | WRHN746 | N |
| T-Mobile License LLC | PEA109 | Rocky Mount, NC | P3 | 0009025082 | WRHN747 | N |
| T-Mobile License LLC | PEA109 | Rocky Mount, NC | P4 | 0009025082 | WRHN748 | N |
| Window Wireless L.L.C. | PEA109 | Rocky Mount, NC | P5 | 0009024526 | WRHK666 | N |
| Window Wireless L.L.C. | PEA109 | Rocky Mount, NC | P6 | 0009024526 | WRHK667 | N |
| Window Wireless L.L.C. | PEA109 | Rocky Mount, NC | P7 | 0009024526 | WRHK668 | N |
| Window Wireless L.L.C. | PEA109 | Rocky Mount, NC | P8 | 0009024526 | WRHK669 | N |
| Window Wireless L.L.C. | PEA109 | Rocky Mount, NC | P9 | 0009024526 | WRHK670 | N |
| Window Wireless L.L.C. | PEA109 | Rocky Mount, NC | P10 | 0009024526 | WRHK665 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M1 | 0009024345 | WRHE987 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M2 | 0009024345 | WRHE989 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M3 | 0009024345 | WRHE990 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M4 | 0009024345 | WRHE991 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M5 | 0009024345 | WRHE992 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M6 | 0009024345 | WRHE993 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M7 | 0009024345 | WRHE994 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M8 | 0009024345 | WRHE995 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M9 | 0009024345 | WRHE996 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | M10 | 0009024345 | WRHE998 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | N1 | 0009024345 | WRHE997 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | N2 | 0009024345 | WRHE998 | N |
| Straight Path Spectrum, LLC | PEA110 | Jackson, TN | N3 | 0009024345 | WRHE999 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N5 | 0009023805 | WRHA613 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N6 | 0009023805 | WRHA614 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N7 | 0009023805 | WRHA615 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N8 | 0009023805 | WRHA616 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N9 | 0009023805 | WRHA617 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N10 | 0009023805 | WRHA610 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N11 | 0009023805 | WRHA611 | N |
| FiberTower Spectrum Holdings LLC | PEA110 | Jackson, TN | N12 | 0009023805 | WRHA612 | N |
| T-Mobile License LLC | PEA110 | Jackson, TN | N13 | 0009025082 | WRHN749 | N |
| T-Mobile License LLC | PEA110 | Jackson, TN | N14 | 0009025082 | WRHN750 | N |
| T-Mobile License LLC | PEA110 | Jackson, TN | P1 | 0009025082 | WRHN751 | N |
| T-Mobile License LLC | PEA110 | Jackson, TN | P2 | 0009025082 | WRHN752 | N |
| T-Mobile License LLC | PEA110 | Jackson, TN | P3 | 0009025082 | WRHN753 | N |
| Engelbrecht Enterprises, LLC | PEA110 | Jackson, TN | P4 | 0009021355 | WRHR347 | N |
| Window Wireless L.L.C. | PEA110 | Jackson, TN | P5 | 0009024526 | WRHK672 | N |
| Window Wireless L.L.C. | PEA110 | Jackson, TN | P6 | 0009024526 | WRHK673 | N |
| Window Wireless L.L.C. | PEA110 | Jackson, TN | P7 | 0009024526 | WRHK674 | N |
| Window Wireless L.L.C. | PEA110 | Jackson, TN | P8 | 0009024526 | WRHK675 | N |
| Window Wireless L.L.C. | PEA110 | Jackson, TN | P9 | 0009024526 | WRHK676 | N |
| Window Wireless L.L.C. | PEA110 | Jackson, TN | P10 | 0009024526 | WRHK671 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M1 | 0009024345 | WRHF200 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M2 | 0009024345 | WRHF202 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M3 | 0009024345 | WRHF203 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M4 | 0009024345 | WRHF204 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M5 | 0009024345 | WRHF205 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M6 | 0009024345 | WRHF206 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M7 | 0009024345 | WRHF207 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M8 | 0009024345 | WRHF208 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M9 | 0009024345 | WRHF209 | N |
| Straight Path Spectrum, LLC | PEA111 | Fayetteville, AR | M10 | 0009024345 | WRHF201 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N5 | 0009023805 | WRHA621 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N6 | 0009023805 | WRHA622 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N7 | 0009023805 | WRHA623 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N8 | 0009023805 | WRHA624 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N9 | 0009023805 | WRHA625 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N10 | 0009023805 | WRHA618 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N11 | 0009023805 | WRHA619 | N |
| FiberTower Spectrum Holdings LLC | PEA111 | Fayetteville, AR | N12 | 0009023805 | WRHA620 | N |
| T-Mobile License LLC | PEA111 | Fayetteville, AR | N13 | 0009025082 | WRHN754 | N |
| T-Mobile License LLC | PEA111 | Fayetteville, AR | N14 | 0009025082 | WRHN755 | N |
| T-Mobile License LLC | PEA111 | Fayetteville, AR | P1 | 0009025082 | WRHN756 | N |
| T-Mobile License LLC | PEA111 | Fayetteville, AR | P2 | 0009025082 | WRHN757 | N |
| T-Mobile License LLC | PEA111 | Fayetteville, AR | P3 | 0009025082 | WRHN758 | N |
| T-Mobile License LLC | PEA111 | Fayetteville, AR | P4 | 0009025082 | WRHN759 | N |
| Window Wireless L.L.C. | PEA111 | Fayetteville, AR | P5 | 0009024526 | WRHK678 | N |
| Window Wireless L.L.C. | PEA111 | Fayetteville, AR | P6 | 0009024526 | WRHK679 | N |
| Window Wireless L.L.C. | PEA111 | Fayetteville, AR | P7 | 0009024526 | WRHK680 | N |
| Window Wireless L.L.C. | PEA111 | Fayetteville, AR | P8 | 0009024526 | WRHK681 | N |
| Window Wireless L.L.C. | PEA111 | Fayetteville, AR | P9 | 0009024526 | WRHK682 | N |
| Window Wireless L.L.C. | PEA111 | Fayetteville, AR | P10 | 0009024526 | WRHK677 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M1 | 0009024345 | WRHF210 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M2 | 0009024345 | WRHF212 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M3 | 0009024345 | WRHF213 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M4 | 0009024345 | WRHF214 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M5 | 0009024345 | WRHF215 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M6 | 0009024345 | WRHF216 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M7 | 0009024345 | WRHF217 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M8 | 0009024345 | WRHF218 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M9 | 0009024345 | WRHF219 | N |
| Straight Path Spectrum, LLC | PEA112 | Bowling Green, KY | M10 | 0009024345 | WRHF211 | N |
| Engelbrecht Enterprises, LLC | PEA112 | Bowling Green, KY | N1 | 0009021355 | WRHR348 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N2 | 0009023805 | WRHA626 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N3 | 0009023805 | WRHA627 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N4 | 0009023805 | WRHA628 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N5 | 0009023805 | WRHA629 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N6 | 0009023805 | WRHA630 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N7 | 0009023805 | WRHA631 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N8 | 0009023805 | WRHA632 | N |
| FiberTower Spectrum Holdings LLC | PEA112 | Bowling Green, KY | N9 | 0009023805 | WRHA633 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | N10 | 0009025082 | WRHN760 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | N11 | 0009025082 | WRHN761 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | N12 | 0009025082 | WRHN762 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | N13 | 0009025082 | WRHN763 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | N14 | 0009025082 | WRHN764 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | P1 | 0009025082 | WRHN765 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | P2 | 0009025082 | WRHN766 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | P3 | 0009025082 | WRHN767 | N |
| T-Mobile License LLC | PEA112 | Bowling Green, KY | P4 | 0009025082 | WRHN768 | N |
| Window Wireless L.L.C. | PEA112 | Bowling Green, KY | P5 | 0009024526 | WRHK684 | N |
| Window Wireless L.L.C. | PEA112 | Bowling Green, KY | P6 | 0009024526 | WRHK685 | N |
| Window Wireless L.L.C. | PEA112 | Bowling Green, KY | P7 | 0009024526 | WRHK686 | N |
| Window Wireless L.L.C. | PEA112 | Bowling Green, KY | P8 | 0009024526 | WRHK687 | N |
| Window Wireless L.L.C. | PEA112 | Bowling Green, KY | P9 | 0009024526 | WRHK688 | N |
| Window Wireless L.L.C. | PEA112 | Bowling Green, KY | P10 | 0009024526 | WRHK683 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M1 | 0009024345 | WRHF220 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M2 | 0009024345 | WRHF222 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M3 | 0009024345 | WRHF223 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M4 | 0009024345 | WRHF224 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M5 | 0009024345 | WRHF225 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M6 | 0009024345 | WRHF226 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M7 | 0009024345 | WRHF227 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M8 | 0009024345 | WRHF228 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M9 | 0009024345 | WRHF229 | N |
| Straight Path Spectrum, LLC | PEA113 | Erie, PA | M10 | 0009024345 | WRHF221 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N1 | 0009023805 | WRHA634 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N2 | 0009023805 | WRHA635 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N3 | 0009023805 | WRHA636 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N4 | 0009023805 | WRHA637 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N5 | 0009023805 | WRHA638 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N6 | 0009023805 | WRHA639 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N7 | 0009023805 | WRHA640 | N |
| FiberTower Spectrum Holdings LLC | PEA113 | Erie, PA | N8 | 0009023805 | WRHA641 | N |
| T-Mobile License LLC | PEA113 | Erie, PA | P1 | 0009025082 | WRHN769 | N |
| T-Mobile License LLC | PEA113 | Erie, PA | P2 | 0009025082 | WRHN770 | N |
| T-Mobile License LLC | PEA113 | Erie, PA | P3 | 0009025082 | WRHN771 | N |
| T-Mobile License LLC | PEA113 | Erie, PA | P4 | 0009025082 | WRHN772 | N |
| Window Wireless L.L.C. | PEA113 | Erie, PA | P5 | 0009024526 | WRHK690 | N |
| Window Wireless L.L.C. | PEA113 | Erie, PA | P6 | 0009024526 | WRHK691 | N |
| Window Wireless L.L.C. | PEA113 | Erie, PA | P7 | 0009024526 | WRHK692 | N |
| Window Wireless L.L.C. | PEA113 | Erie, PA | P8 | 0009024526 | WRHK693 | N |
| Window Wireless L.L.C. | PEA113 | Erie, PA | P9 | 0009024526 | WRHK694 | N |
| Window Wireless L.L.C. | PEA113 | Erie, PA | P10 | 0009024526 | WRHK689 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M1 | 0009024345 | WRHF230 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M2 | 0009024345 | WRHF232 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M3 | 0009024345 | WRHF233 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M4 | 0009024345 | WRHF234 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M5 | 0009024345 | WRHF235 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M6 | 0009024345 | WRHF236 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M7 | 0009024345 | WRHF237 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M8 | 0009024345 | WRHF238 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M9 | 0009024345 | WRHF239 | N |
| Straight Path Spectrum, LLC | PEA114 | Morgantown, WV | M10 | 0009024345 | WRHF231 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N1 | 0009023805 | WRHA642 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N2 | 0009023805 | WRHA643 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N3 | 0009023805 | WRHA644 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N4 | 0009023805 | WRHA645 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N5 | 0009023805 | WRHA646 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N6 | 0009023805 | WRHA647 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N7 | 0009023805 | WRHA648 | N |
| FiberTower Spectrum Holdings LLC | PEA114 | Morgantown, WV | N8 | 0009023805 | WRHA649 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | N9 | 0009025082 | WRHN778 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | N10 | 0009025082 | WRHN773 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | N11 | 0009025082 | WRHN774 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | N12 | 0009025082 | WRHN775 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | N13 | 0009025082 | WRHN776 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | N14 | 0009025082 | WRHN777 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | P1 | 0009025082 | WRHN779 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | P2 | 0009025082 | WRHN780 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | P3 | 0009025082 | WRHN781 | N |
| T-Mobile License LLC | PEA114 | Morgantown, WV | P4 | 0009025082 | WRHN782 | N |
| Window Wireless L.L.C. | PEA114 | Morgantown, WV | P5 | 0009024526 | WRHK696 | N |
| Window Wireless L.L.C. | PEA114 | Morgantown, WV | P6 | 0009024526 | WRHK697 | N |
| Window Wireless L.L.C. | PEA114 | Morgantown, WV | P7 | 0009024526 | WRHK698 | N |
| Window Wireless L.L.C. | PEA114 | Morgantown, WV | P8 | 0009024526 | WRHK699 | N |
| Window Wireless L.L.C. | PEA114 | Morgantown, WV | P9 | 0009024526 | WRHK700 | N |
| Window Wireless L.L.C. | PEA114 | Morgantown, WV | P10 | 0009024526 | WRHK695 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M1 | 0009024345 | WRHF240 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M2 | 0009024345 | WRHF242 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M3 | 0009024345 | WRHF243 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M4 | 0009024345 | WRHF244 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M5 | 0009024345 | WRHF245 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M6 | 0009024345 | WRHF246 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M7 | 0009024345 | WRHF247 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M8 | 0009024345 | WRHF248 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M9 | 0009024345 | WRHF249 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | M10 | 0009024345 | WRHF241 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | N1 | 0009024345 | WRHF250 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | N2 | 0009024345 | WRHF251 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | N3 | 0009024345 | WRHF252 | N |
| Straight Path Spectrum, LLC | PEA115 | Asheville, NC | N4 | 0009024345 | WRHF253 | N |
| United States Cellular Corporation | PEA115 | Asheville, NC | N5 | 0009023426 | WRHR593 | N |
| United States Cellular Corporation | PEA115 | Asheville, NC | N6 | 0009023426 | WRHR594 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N7 | 0009023805 | WRHA655 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N8 | 0009023805 | WRHA656 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N9 | 0009023805 | WRHA657 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N10 | 0009023805 | WRHA650 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N11 | 0009023805 | WRHA651 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N12 | 0009023805 | WRHA652 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N13 | 0009023805 | WRHA653 | N |
| FiberTower Spectrum Holdings LLC | PEA115 | Asheville, NC | N14 | 0009023805 | WRHA654 | N |
| T-Mobile License LLC | PEA115 | Asheville, NC | P1 | 0009025082 | WRHN783 | N |
| T-Mobile License LLC | PEA115 | Asheville, NC | P2 | 0009025082 | WRHN784 | N |
| T-Mobile License LLC | PEA115 | Asheville, NC | P3 | 0009025082 | WRHN785 | N |
| Window Wireless L.L.C. | PEA115 | Asheville, NC | P5 | 0009024526 | WRHK702 | N |
| Window Wireless L.L.C. | PEA115 | Asheville, NC | P6 | 0009024526 | WRHK703 | N |
| Window Wireless L.L.C. | PEA115 | Asheville, NC | P7 | 0009024526 | WRHK704 | N |
| Window Wireless L.L.C. | PEA115 | Asheville, NC | P8 | 0009024526 | WRHK705 | N |
| Window Wireless L.L.C. | PEA115 | Asheville, NC | P9 | 0009024526 | WRHK706 | N |
| Window Wireless L.L.C. | PEA115 | Asheville, NC | P10 | 0009024526 | WRHK701 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M1 | 0009024345 | WRHF254 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M2 | 0009024345 | WRHF256 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M3 | 0009024345 | WRHF257 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M4 | 0009024345 | WRHF258 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M5 | 0009024345 | WRHF259 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M6 | 0009024345 | WRHF260 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M7 | 0009024345 | WRHF261 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M8 | 0009024345 | WRHF262 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M9 | 0009024345 | WRHF263 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | M10 | 0009024345 | WRHF255 | N |
| Straight Path Spectrum, LLC | PEA116 | Rockford, IL | N1 | 0009024345 | WRHF264 | N |
| United States Cellular Corporation | PEA116 | Rockford, IL | N2 | 0009023426 | WRHR595 | N |
| United States Cellular Corporation | PEA116 | Rockford, IL | N3 | 0009023426 | WRHR596 | N |
| United States Cellular Corporation | PEA116 | Rockford, IL | N4 | 0009023426 | WRHR597 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N5 | 0009023805 | WRHA661 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N6 | 0009023805 | WRHA662 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N7 | 0009023805 | WRHA663 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N8 | 0009023805 | WRHA664 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N9 | 0009023805 | WRHA665 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N10 | 0009023805 | WRHA658 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N11 | 0009023805 | WRHA659 | N |
| FiberTower Spectrum Holdings LLC | PEA116 | Rockford, IL | N12 | 0009023805 | WRHA660 | N |
| T-Mobile License LLC | PEA116 | Rockford, IL | N13 | 0009025082 | WRHN786 | N |
| T-Mobile License LLC | PEA116 | Rockford, IL | N14 | 0009025082 | WRHN787 | N |
| T-Mobile License LLC | PEA116 | Rockford, IL | P1 | 0009025082 | WRHN788 | N |
| T-Mobile License LLC | PEA116 | Rockford, IL | P2 | 0009025082 | WRHN789 | N |
| T-Mobile License LLC | PEA116 | Rockford, IL | P3 | 0009025082 | WRHN790 | N |
| Window Wireless L.L.C. | PEA116 | Rockford, IL | P5 | 0009024526 | WRHK708 | N |
| Window Wireless L.L.C. | PEA116 | Rockford, IL | P6 | 0009024526 | WRHK709 | N |
| Window Wireless L.L.C. | PEA116 | Rockford, IL | P7 | 0009024526 | WRHK710 | N |
| Window Wireless L.L.C. | PEA116 | Rockford, IL | P8 | 0009024526 | WRHK711 | N |
| Window Wireless L.L.C. | PEA116 | Rockford, IL | P9 | 0009024526 | WRHK712 | N |
| Window Wireless L.L.C. | PEA116 | Rockford, IL | P10 | 0009024526 | WRHK707 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M1 | 0009024345 | WRHF265 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M2 | 0009024345 | WRHF267 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M3 | 0009024345 | WRHF268 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M4 | 0009024345 | WRHF269 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M5 | 0009024345 | WRHF270 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M6 | 0009024345 | WRHF271 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M7 | 0009024345 | WRHF272 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M8 | 0009024345 | WRHF273 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M9 | 0009024345 | WRHF274 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | M10 | 0009024345 | WRHF266 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | N1 | 0009024345 | WRHF275 | N |
| Straight Path Spectrum, LLC | PEA117 | La Grange, GA | N2 | 0009024345 | WRHF276 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | N3 | 0009025082 | WRHN791 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | N4 | 0009025082 | WRHN792 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | N5 | 0009025082 | WRHN793 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | N6 | 0009025082 | WRHN794 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N7 | 0009023805 | WRHA671 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N8 | 0009023805 | WRHA672 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N9 | 0009023805 | WRHA673 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N10 | 0009023805 | WRHA666 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N11 | 0009023805 | WRHA667 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N12 | 0009023805 | WRHA668 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N13 | 0009023805 | WRHA669 | N |
| FiberTower Spectrum Holdings LLC | PEA117 | La Grange, GA | N14 | 0009023805 | WRHA670 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | P1 | 0009025082 | WRHN795 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | P2 | 0009025082 | WRHN796 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | P3 | 0009025082 | WRHN797 | N |
| T-Mobile License LLC | PEA117 | La Grange, GA | P4 | 0009025082 | WRHN798 | N |
| Window Wireless L.L.C. | PEA117 | La Grange, GA | P5 | 0009024526 | WRHK714 | N |
| Window Wireless L.L.C. | PEA117 | La Grange, GA | P6 | 0009024526 | WRHK715 | N |
| Window Wireless L.L.C. | PEA117 | La Grange, GA | P7 | 0009024526 | WRHK716 | N |
| Window Wireless L.L.C. | PEA117 | La Grange, GA | P8 | 0009024526 | WRHK717 | N |
| Window Wireless L.L.C. | PEA117 | La Grange, GA | P9 | 0009024526 | WRHK718 | N |
| Window Wireless L.L.C. | PEA117 | La Grange, GA | P10 | 0009024526 | WRHK713 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M1 | 0009024345 | WRHF277 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M2 | 0009024345 | WRHF279 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M3 | 0009024345 | WRHF280 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M4 | 0009024345 | WRHF281 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M5 | 0009024345 | WRHF282 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M6 | 0009024345 | WRHF283 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M7 | 0009024345 | WRHF284 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M8 | 0009024345 | WRHF285 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M9 | 0009024345 | WRHF286 | N |
| Straight Path Spectrum, LLC | PEA118 | Richmond, IN | M10 | 0009024345 | WRHF278 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N1 | 0009023805 | WRHA674 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N2 | 0009023805 | WRHA675 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N3 | 0009023805 | WRHA676 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N4 | 0009023805 | WRHA677 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N5 | 0009023805 | WRHA678 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N6 | 0009023805 | WRHA679 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N7 | 0009023805 | WRHA680 | N |
| FiberTower Spectrum Holdings LLC | PEA118 | Richmond, IN | N8 | 0009023805 | WRHA681 | N |
| W.A.T.C.H. TV Company | PEA118 | Richmond, IN | N9 | 0009023001 | WRHR783 | N |
| W.A.T.C.H. TV Company | PEA118 | Richmond, IN | N10 | 0009023001 | WRHR778 | N |
| W.A.T.C.H. TV Company | PEA118 | Richmond, IN | N11 | 0009023001 | WRHR779 | N |
| W.A.T.C.H. TV Company | PEA118 | Richmond, IN | N12 | 0009023001 | WRHR780 | N |
| W.A.T.C.H. TV Company | PEA118 | Richmond, IN | N13 | 0009023001 | WRHR781 | N |
| W.A.T.C.H. TV Company | PEA118 | Richmond, IN | N14 | 0009023001 | WRHR782 | N |
| T-Mobile License LLC | PEA118 | Richmond, IN | P1 | 0009025082 | WRHN799 | N |
| T-Mobile License LLC | PEA118 | Richmond, IN | P2 | 0009025082 | WRHN800 | N |
| T-Mobile License LLC | PEA118 | Richmond, IN | P3 | 0009025082 | WRHN801 | N |
| T-Mobile License LLC | PEA118 | Richmond, IN | P4 | 0009025082 | WRHN802 | N |
| Window Wireless L.L.C. | PEA118 | Richmond, IN | P5 | 0009024526 | WRHK720 | N |
| Window Wireless L.L.C. | PEA118 | Richmond, IN | P6 | 0009024526 | WRHK721 | N |
| Window Wireless L.L.C. | PEA118 | Richmond, IN | P7 | 0009024526 | WRHK722 | N |
| Window Wireless L.L.C. | PEA118 | Richmond, IN | P8 | 0009024526 | WRHK723 | N |
| Window Wireless L.L.C. | PEA118 | Richmond, IN | P9 | 0009024526 | WRHK724 | N |
| Window Wireless L.L.C. | PEA118 | Richmond, IN | P10 | 0009024526 | WRHK719 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M1 | 0009024345 | WRHF287 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M2 | 0009024345 | WRHF289 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M3 | 0009024345 | WRHF290 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M4 | 0009024345 | WRHF291 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M5 | 0009024345 | WRHF292 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M6 | 0009024345 | WRHF293 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M7 | 0009024345 | WRHF294 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M8 | 0009024345 | WRHF295 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M9 | 0009024345 | WRHF296 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | M10 | 0009024345 | WRHF288 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | N1 | 0009024345 | WRHF297 | N |
| Straight Path Spectrum, LLC | PEA119 | Yakima, WA | N2 | 0009024345 | WRHF298 | N |
| United States Cellular Corporation | PEA119 | Yakima, WA | N3 | 0009023426 | WRHR598 | N |
| United States Cellular Corporation | PEA119 | Yakima, WA | N4 | 0009023426 | WRHR599 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N5 | 0009023805 | WRHA685 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N6 | 0009023805 | WRHA686 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N7 | 0009023805 | WRHA687 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N8 | 0009023805 | WRHA688 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N9 | 0009023805 | WRHA689 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N10 | 0009023805 | WRHA682 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N11 | 0009023805 | WRHA683 | N |
| FiberTower Spectrum Holdings LLC | PEA119 | Yakima, WA | N12 | 0009023805 | WRHA684 | N |
| T-Mobile License LLC | PEA119 | Yakima, WA | N13 | 0009025082 | WRHN803 | N |
| T-Mobile License LLC | PEA119 | Yakima, WA | N14 | 0009025082 | WRHN804 | N |
| T-Mobile License LLC | PEA119 | Yakima, WA | P1 | 0009025082 | WRHN805 | N |
| T-Mobile License LLC | PEA119 | Yakima, WA | P2 | 0009025082 | WRHN806 | N |
| T-Mobile License LLC | PEA119 | Yakima, WA | P3 | 0009025082 | WRHN807 | N |
| T-Mobile License LLC | PEA119 | Yakima, WA | P4 | 0009025082 | WRHN808 | N |
| Window Wireless L.L.C. | PEA119 | Yakima, WA | P5 | 0009024526 | WRHK726 | N |
| Window Wireless L.L.C. | PEA119 | Yakima, WA | P6 | 0009024526 | WRHK727 | N |
| Window Wireless L.L.C. | PEA119 | Yakima, WA | P7 | 0009024526 | WRHK728 | N |
| Window Wireless L.L.C. | PEA119 | Yakima, WA | P8 | 0009024526 | WRHK729 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA119 | Yakima, WA | P9 | 0009024526 | WRHK730 | N |
| Window Wireless L.L.C. | PEA119 | Yakima, WA | P10 | 0009024526 | WRHK725 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M1 | 0009024345 | WRHF299 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M2 | 0009024345 | WRHF301 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M3 | 0009024345 | WRHF302 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M4 | 0009024345 | WRHF303 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M5 | 0009024345 | WRHF304 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M6 | 0009024345 | WRHF305 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M7 | 0009024345 | WRHF306 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M8 | 0009024345 | WRHF307 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M9 | 0009024345 | WRHF308 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | M10 | 0009024345 | WRHF300 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | N1 | 0009024345 | WRHF309 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | N2 | 0009024345 | WRHF310 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | N3 | 0009024345 | WRHF311 | N |
| Straight Path Spectrum, LLC | PEA120 | Shreveport, LA | N4 | 0009024345 | WRHF312 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N5 | 0009023805 | WRHA693 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N6 | 0009023805 | WRHA694 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N7 | 0009023805 | WRHA695 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N8 | 0009023805 | WRHA696 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N9 | 0009023805 | WRHA697 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N10 | 0009023805 | WRHA690 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N11 | 0009023805 | WRHA691 | N |
| FiberTower Spectrum Holdings LLC | PEA120 | Shreveport, LA | N12 | 0009023805 | WRHA692 | N |
| T-Mobile License LLC | PEA120 | Shreveport, LA | P1 | 0009025082 | WRHN809 | N |
| T-Mobile License LLC | PEA120 | Shreveport, LA | P2 | 0009025082 | WRHN810 | N |
| T-Mobile License LLC | PEA120 | Shreveport, LA | P3 | 0009025082 | WRHN811 | N |
| T-Mobile License LLC | PEA120 | Shreveport, LA | P4 | 0009025082 | WRHN812 | N |
| Window Wireless L.L.C. | PEA120 | Shreveport, LA | P5 | 0009024526 | WRHK732 | N |
| Window Wireless L.L.C. | PEA120 | Shreveport, LA | P6 | 0009024526 | WRHK733 | N |
| Window Wireless L.L.C. | PEA120 | Shreveport, LA | P7 | 0009024526 | WRHK734 | N |
| Window Wireless L.L.C. | PEA120 | Shreveport, LA | P8 | 0009024526 | WRHK735 | N |
| Window Wireless L.L.C. | PEA120 | Shreveport, LA | P9 | 0009024526 | WRHK736 | N |
| Window Wireless L.L.C. | PEA120 | Shreveport, LA | P10 | 0009024526 | WRHK731 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M1 | 0009024345 | WRHF313 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M2 | 0009024345 | WRHF315 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M3 | 0009024345 | WRHF316 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M4 | 0009024345 | WRHF317 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M5 | 0009024345 | WRHF318 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M6 | 0009024345 | WRHF319 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M7 | 0009024345 | WRHF320 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M8 | 0009024345 | WRHF321 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M9 | 0009024345 | WRHF322 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | M10 | 0009024345 | WRHF314 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | N1 | 0009024345 | WRHF323 | N |
| Straight Path Spectrum, LLC | PEA121 | Altoona, PA | N2 | 0009024345 | WRHF324 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N3 | 0009023805 | WRHA699 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N4 | 0009023805 | WRHA700 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N5 | 0009023805 | WRHA701 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N6 | 0009023805 | WRHA702 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N7 | 0009023805 | WRHA703 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N8 | 0009023805 | WRHA704 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N9 | 0009023805 | WRHA705 | N |
| FiberTower Spectrum Holdings LLC | PEA121 | Altoona, PA | N10 | 0009023805 | WRHA698 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | N11 | 0009025082 | WRHN813 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | N12 | 0009025082 | WRHN814 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | N13 | 0009025082 | WRHN815 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | N14 | 0009025082 | WRHN816 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | P1 | 0009025082 | WRHN817 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | P2 | 0009025082 | WRHN818 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | P3 | 0009025082 | WRHN819 | N |
| T-Mobile License LLC | PEA121 | Altoona, PA | P4 | 0009025082 | WRHN820 | N |
| Window Wireless L.L.C. | PEA121 | Altoona, PA | P5 | 0009024526 | WRHK738 | N |
| Window Wireless L.L.C. | PEA121 | Altoona, PA | P6 | 0009024526 | WRHK739 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA121 | Altoona, PA | P7 | 0009024526 | WRHK740 | N |
| Window Wireless L.L.C. | PEA121 | Altoona, PA | P8 | 0009024526 | WRHK741 | N |
| Window Wireless L.L.C. | PEA121 | Altoona, PA | P9 | 0009024526 | WRHK742 | N |
| Window Wireless L.L.C. | PEA121 | Altoona, PA | P10 | 0009024526 | WRHK737 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M1 | 0009024345 | WRHF325 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M2 | 0009024345 | WRHF327 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M3 | 0009024345 | WRHF328 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M4 | 0009024345 | WRHF329 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M5 | 0009024345 | WRHF330 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M6 | 0009024345 | WRHF331 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M7 | 0009024345 | WRHF332 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M8 | 0009024345 | WRHF333 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M9 | 0009024345 | WRHF334 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | M10 | 0009024345 | WRHF326 | N |
| Straight Path Spectrum, LLC | PEA122 | Madison, WI | N1 | 0009024345 | WRHF335 | N |
| United States Cellular Corporation | PEA122 | Madison, WI | N2 | 0009023426 | WRHR600 | N |
| United States Cellular Corporation | PEA122 | Madison, WI | N3 | 0009023426 | WRHR601 | N |
| United States Cellular Corporation | PEA122 | Madison, WI | N4 | 0009023426 | WRHR602 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N5 | 0009023805 | WRHA709 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N6 | 0009023805 | WRHA710 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N7 | 0009023805 | WRHA711 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N8 | 0009023805 | WRHA712 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N9 | 0009023805 | WRHA713 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N10 | 0009023805 | WRHA706 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N11 | 0009023805 | WRHA707 | N |
| FiberTower Spectrum Holdings LLC | PEA122 | Madison, WI | N12 | 0009023805 | WRHA708 | N |
| T-Mobile License LLC | PEA122 | Madison, WI | N13 | 0009025082 | WRHN821 | N |
| T-Mobile License LLC | PEA122 | Madison, WI | N14 | 0009025082 | WRHN822 | N |
| T-Mobile License LLC | PEA122 | Madison, WI | P1 | 0009025082 | WRHN823 | N |
| T-Mobile License LLC | PEA122 | Madison, WI | P2 | 0009025082 | WRHN824 | N |
| T-Mobile License LLC | PEA122 | Madison, WI | P3 | 0009025082 | WRHN825 | N |
| T-Mobile License LLC | PEA122 | Madison, WI | P4 | 0009025082 | WRHN826 | N |
| Window Wireless L.L.C. | PEA122 | Madison, WI | P5 | 0009024526 | WRHK744 | N |
| Window Wireless L.L.C. | PEA122 | Madison, WI | P6 | 0009024526 | WRHK745 | N |
| Window Wireless L.L.C. | PEA122 | Madison, WI | P7 | 0009024526 | WRHK746 | N |
| Window Wireless L.L.C. | PEA122 | Madison, WI | P8 | 0009024526 | WRHK747 | N |
| Window Wireless L.L.C. | PEA122 | Madison, WI | P9 | 0009024526 | WRHK748 | N |
| Window Wireless L.L.C. | PEA122 | Madison, WI | P10 | 0009024526 | WRHK743 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M1 | 0009024345 | WRHF336 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M2 | 0009024345 | WRHF338 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M3 | 0009024345 | WRHF339 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M4 | 0009024345 | WRHF340 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M5 | 0009024345 | WRHF341 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M6 | 0009024345 | WRHF342 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M7 | 0009024345 | WRHF343 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M8 | 0009024345 | WRHF344 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M9 | 0009024345 | WRHF345 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | M10 | 0009024345 | WRHF337 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | N1 | 0009024345 | WRHF346 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | N2 | 0009024345 | WRHF347 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | N3 | 0009024345 | WRHF348 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | N4 | 0009024345 | WRHF349 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | N5 | 0009024345 | WRHF350 | N |
| Straight Path Spectrum, LLC | PEA123 | Mansfield, OH | N6 | 0009024345 | WRHF351 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N7 | 0009023805 | WRHA719 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N8 | 0009023805 | WRHA720 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N9 | 0009023805 | WRHA721 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N10 | 0009023805 | WRHA714 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N11 | 0009023805 | WRHA715 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N12 | 0009023805 | WRHA716 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N13 | 0009023805 | WRHA717 | N |
| FiberTower Spectrum Holdings LLC | PEA123 | Mansfield, OH | N14 | 0009023805 | WRHA718 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P1 | 0009024526 | WRHK749 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P2 | 0009024526 | WRHK751 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P3 | 0009024526 | WRHK752 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P4 | 0009024526 | WRHK753 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P5 | 0009024526 | WRHK754 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P6 | 0009024526 | WRHK755 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P7 | 0009024526 | WRHK756 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P8 | 0009024526 | WRHK757 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P9 | 0009024526 | WRHK758 | N |
| Window Wireless L.L.C. | PEA123 | Mansfield, OH | P10 | 0009024526 | WRHK750 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M1 | 0009024345 | WRHF352 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M2 | 0009024345 | WRHF354 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M3 | 0009024345 | WRHF355 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M4 | 0009024345 | WRHF356 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M5 | 0009024345 | WRHF357 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M6 | 0009024345 | WRHF358 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M7 | 0009024345 | WRHF359 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M8 | 0009024345 | WRHF360 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M9 | 0009024345 | WRHF361 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | M10 | 0009024345 | WRHF353 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | N1 | 0009024345 | WRHF362 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | N2 | 0009024345 | WRHF363 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | N3 | 0009024345 | WRHF364 | N |
| Straight Path Spectrum, LLC | PEA124 | Olympia, WA | N4 | 0009024345 | WRHF365 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N5 | 0009023805 | WRHA725 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N6 | 0009023805 | WRHA726 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N7 | 0009023805 | WRHA727 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N8 | 0009023805 | WRHA728 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N9 | 0009023805 | WRHA729 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N10 | 0009023805 | WRHA722 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N11 | 0009023805 | WRHA723 | N |
| FiberTower Spectrum Holdings LLC | PEA124 | Olympia, WA | N12 | 0009023805 | WRHA724 | N |
| T-Mobile License LLC | PEA124 | Olympia, WA | N13 | 0009025082 | WRHN827 | N |
| T-Mobile License LLC | PEA124 | Olympia, WA | N14 | 0009025082 | WRHN828 | N |
| T-Mobile License LLC | PEA124 | Olympia, WA | P1 | 0009025082 | WRHN829 | N |
| T-Mobile License LLC | PEA124 | Olympia, WA | P2 | 0009025082 | WRHN830 | N |
| T-Mobile License LLC | PEA124 | Olympia, WA | P3 | 0009025082 | WRHN831 | N |
| T-Mobile License LLC | PEA124 | Olympia, WA | P4 | 0009025082 | WRHN832 | N |
| Window Wireless L.L.C. | PEA124 | Olympia, WA | P5 | 0009024526 | WRHK760 | N |
| Window Wireless L.L.C. | PEA124 | Olympia, WA | P6 | 0009024526 | WRHK761 | N |
| Window Wireless L.L.C. | PEA124 | Olympia, WA | P7 | 0009024526 | WRHK762 | N |
| Window Wireless L.L.C. | PEA124 | Olympia, WA | P8 | 0009024526 | WRHK763 | N |
| Window Wireless L.L.C. | PEA124 | Olympia, WA | P9 | 0009024526 | WRHK764 | N |
| Window Wireless L.L.C. | PEA124 | Olympia, WA | P10 | 0009024526 | WRHK759 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M1 | 0009024345 | WRHF366 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M2 | 0009024345 | WRHF368 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M3 | 0009024345 | WRHF369 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M4 | 0009024345 | WRHF370 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M5 | 0009024345 | WRHF371 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M6 | 0009024345 | WRHF372 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M7 | 0009024345 | WRHF373 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M8 | 0009024345 | WRHF374 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M9 | 0009024345 | WRHF375 | N |
| Straight Path Spectrum, LLC | PEA125 | Alton, IL | M10 | 0009024345 | WRHF367 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N1 | 0009023805 | WRHA730 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N2 | 0009023805 | WRHA731 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N3 | 0009023805 | WRHA732 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N4 | 0009023805 | WRHA733 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N5 | 0009023805 | WRHA734 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N6 | 0009023805 | WRHA735 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N7 | 0009023805 | WRHA736 | N |
| FiberTower Spectrum Holdings LLC | PEA125 | Alton, IL | N8 | 0009023805 | WRHA737 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | N11 | 0009025082 | WRHN833 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | N12 | 0009025082 | WRHN834 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | N13 | 0009025082 | WRHN835 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | N14 | 0009025082 | WRHN836 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA125 | Alton, IL | P1 | 0009025082 | WRHN837 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | P2 | 0009025082 | WRHN838 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | P3 | 0009025082 | WRHN839 | N |
| T-Mobile License LLC | PEA125 | Alton, IL | P4 | 0009025082 | WRHN840 | N |
| Window Wireless L.L.C. | PEA125 | Alton, IL | P5 | 0009024526 | WRHK766 | N |
| Window Wireless L.L.C. | PEA125 | Alton, IL | P6 | 0009024526 | WRHK767 | N |
| Window Wireless L.L.C. | PEA125 | Alton, IL | P7 | 0009024526 | WRHK768 | N |
| Window Wireless L.L.C. | PEA125 | Alton, IL | P8 | 0009024526 | WRHK769 | N |
| Window Wireless L.L.C. | PEA125 | Alton, IL | P9 | 0009024526 | WRHK770 | N |
| Window Wireless L.L.C. | PEA125 | Alton, IL | P10 | 0009024526 | WRHK765 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M1 | 0009024345 | WRHF376 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M2 | 0009024345 | WRHF378 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M3 | 0009024345 | WRHF379 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M4 | 0009024345 | WRHF380 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M5 | 0009024345 | WRHF381 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M6 | 0009024345 | WRHF382 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M7 | 0009024345 | WRHF383 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M8 | 0009024345 | WRHF384 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M9 | 0009024345 | WRHF385 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | M10 | 0009024345 | WRHF377 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | N1 | 0009024345 | WRHF386 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | N2 | 0009024345 | WRHF387 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | N3 | 0009024345 | WRHF388 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | N4 | 0009024345 | WRHF389 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | N5 | 0009024345 | WRHF390 | N |
| Straight Path Spectrum, LLC | PEA126 | Casa Grande, AZ | N6 | 0009024345 | WRHF391 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N7 | 0009023805 | WRHA743 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N8 | 0009023805 | WRHA744 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N9 | 0009023805 | WRHA745 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N10 | 0009023805 | WRHA738 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N11 | 0009023805 | WRHA739 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N12 | 0009023805 | WRHA740 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N13 | 0009023805 | WRHA741 | N |
| FiberTower Spectrum Holdings LLC | PEA126 | Casa Grande, AZ | N14 | 0009023805 | WRHA742 | N |
| T-Mobile License LLC | PEA126 | Casa Grande, AZ | P1 | 0009025082 | WRHN841 | N |
| T-Mobile License LLC | PEA126 | Casa Grande, AZ | P2 | 0009025082 | WRHN842 | N |
| T-Mobile License LLC | PEA126 | Casa Grande, AZ | P3 | 0009025082 | WRHN843 | N |
| T-Mobile License LLC | PEA126 | Casa Grande, AZ | P4 | 0009025082 | WRHN844 | N |
| Window Wireless L.L.C. | PEA126 | Casa Grande, AZ | P5 | 0009024526 | WRHK772 | N |
| Window Wireless L.L.C. | PEA126 | Casa Grande, AZ | P6 | 0009024526 | WRHK773 | N |
| Window Wireless L.L.C. | PEA126 | Casa Grande, AZ | P7 | 0009024526 | WRHK774 | N |
| Window Wireless L.L.C. | PEA126 | Casa Grande, AZ | P8 | 0009024526 | WRHK775 | N |
| Window Wireless L.L.C. | PEA126 | Casa Grande, AZ | P9 | 0009024526 | WRHK776 | N |
| Window Wireless L.L.C. | PEA126 | Casa Grande, AZ | P10 | 0009024526 | WRHK771 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M1 | 0009024345 | WRHF392 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M2 | 0009024345 | WRHF394 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M3 | 0009024345 | WRHF395 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M4 | 0009024345 | WRHF396 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M5 | 0009024345 | WRHF397 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M6 | 0009024345 | WRHF398 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M7 | 0009024345 | WRHF399 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M8 | 0009024345 | WRHF400 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M9 | 0009024345 | WRHF401 | N |
| Straight Path Spectrum, LLC | PEA127 | Evansville, IN | M10 | 0009024345 | WRHF393 | N |
| Engelbrecht Enterprises, LLC | PEA127 | Evansville, IN | N1 | 0009021355 | WRHR349 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N2 | 0009023805 | WRHA746 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N3 | 0009023805 | WRHA747 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N4 | 0009023805 | WRHA748 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N5 | 0009023805 | WRHA749 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N6 | 0009023805 | WRHA750 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N7 | 0009023805 | WRHA751 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N8 | 0009023805 | WRHA752 | N |
| FiberTower Spectrum Holdings LLC | PEA127 | Evansville, IN | N9 | 0009023805 | WRHA753 | N |
| W.A.T.C.H. TV Company | PEA127 | Evansville, IN | N10 | 0009023001 | WRHR784 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| W.A.T.C.H. TV Company | PEA127 | Evansville, IN | N11 | 0009023001 | WRHR785 | N |
| W.A.T.C.H. TV Company | PEA127 | Evansville, IN | N12 | 0009023001 | WRHR786 | N |
| W.A.T.C.H. TV Company | PEA127 | Evansville, IN | N13 | 0009023001 | WRHR787 | N |
| T-Mobile License LLC | PEA127 | Evansville, IN | P1 | 0009025082 | WRHN845 | N |
| T-Mobile License LLC | PEA127 | Evansville, IN | P2 | 0009025082 | WRHN846 | N |
| T-Mobile License LLC | PEA127 | Evansville, IN | P3 | 0009025082 | WRHN847 | N |
| T-Mobile License LLC | PEA127 | Evansville, IN | P4 | 0009025082 | WRHN848 | N |
| Window Wireless L.L.C. | PEA127 | Evansville, IN | P5 | 0009024526 | WRHK778 | N |
| Window Wireless L.L.C. | PEA127 | Evansville, IN | P6 | 0009024526 | WRHK779 | N |
| Window Wireless L.L.C. | PEA127 | Evansville, IN | P7 | 0009024526 | WRHK780 | N |
| Window Wireless L.L.C. | PEA127 | Evansville, IN | P8 | 0009024526 | WRHK781 | N |
| Window Wireless L.L.C. | PEA127 | Evansville, IN | P9 | 0009024526 | WRHK782 | N |
| Window Wireless L.L.C. | PEA127 | Evansville, IN | P10 | 0009024526 | WRHK777 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M1 | 0009024345 | WRHF402 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M2 | 0009024345 | WRHF404 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M3 | 0009024345 | WRHF405 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M4 | 0009024345 | WRHF406 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M5 | 0009024345 | WRHF407 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M6 | 0009024345 | WRHF408 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M7 | 0009024345 | WRHF409 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M8 | 0009024345 | WRHF410 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M9 | 0009024345 | WRHF411 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | M10 | 0009024345 | WRHF403 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | N1 | 0009024345 | WRHF412 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | N2 | 0009024345 | WRHF413 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | N3 | 0009024345 | WRHF414 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | N4 | 0009024345 | WRHF415 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | N5 | 0009024345 | WRHF416 | N |
| Straight Path Spectrum, LLC | PEA128 | Macon, GA | N6 | 0009024345 | WRHF417 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N7 | 0009023805 | WRHA759 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N8 | 0009023805 | WRHA760 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N9 | 0009023805 | WRHA761 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N10 | 0009023805 | WRHA754 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N11 | 0009023805 | WRHA755 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N12 | 0009023805 | WRHA756 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N13 | 0009023805 | WRHA757 | N |
| FiberTower Spectrum Holdings LLC | PEA128 | Macon, GA | N14 | 0009023805 | WRHA758 | N |
| T-Mobile License LLC | PEA128 | Macon, GA | P1 | 0009025082 | WRHN849 | N |
| T-Mobile License LLC | PEA128 | Macon, GA | P2 | 0009025082 | WRHN850 | N |
| T-Mobile License LLC | PEA128 | Macon, GA | P3 | 0009025082 | WRHN851 | N |
| T-Mobile License LLC | PEA128 | Macon, GA | P4 | 0009025082 | WRHN852 | N |
| Window Wireless L.L.C. | PEA128 | Macon, GA | P5 | 0009024526 | WRHK784 | N |
| Window Wireless L.L.C. | PEA128 | Macon, GA | P6 | 0009024526 | WRHK785 | N |
| Window Wireless L.L.C. | PEA128 | Macon, GA | P7 | 0009024526 | WRHK786 | N |
| Window Wireless L.L.C. | PEA128 | Macon, GA | P8 | 0009024526 | WRHK787 | N |
| Window Wireless L.L.C. | PEA128 | Macon, GA | P9 | 0009024526 | WRHK788 | N |
| Window Wireless L.L.C. | PEA128 | Macon, GA | P10 | 0009024526 | WRHK783 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M1 | 0009024345 | WRHF418 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M2 | 0009024345 | WRHF420 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M3 | 0009024345 | WRHF421 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M4 | 0009024345 | WRHF422 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M5 | 0009024345 | WRHF423 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M6 | 0009024345 | WRHF424 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M7 | 0009024345 | WRHF425 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M8 | 0009024345 | WRHF426 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M9 | 0009024345 | WRHF427 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | M10 | 0009024345 | WRHF419 | N |
| Straight Path Spectrum, LLC | PEA129 | Springfield, IL | N1 | 0009024345 | WRHF428 | N |
| United States Cellular Corporation | PEA129 | Springfield, IL | N2 | 0009023426 | WRHR603 | N |
| United States Cellular Corporation | PEA129 | Springfield, IL | N3 | 0009023426 | WRHR604 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N4 | 0009023805 | WRHA764 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N5 | 0009023805 | WRHA765 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N6 | 0009023805 | WRHA766 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N7 | 0009023805 | WRHA767 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N8 | 0009023805 | WRHA768 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N9 | 0009023805 | WRHA769 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N10 | 0009023805 | WRHA762 | N |
| FiberTower Spectrum Holdings LLC | PEA129 | Springfield, IL | N11 | 0009023805 | WRHA763 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | N12 | 0009025082 | WRHN853 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | N13 | 0009025082 | WRHN854 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | N14 | 0009025082 | WRHN855 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | P1 | 0009025082 | WRHN856 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | P2 | 0009025082 | WRHN857 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | P3 | 0009025082 | WRHN858 | N |
| T-Mobile License LLC | PEA129 | Springfield, IL | P4 | 0009025082 | WRHN859 | N |
| Window Wireless L.L.C. | PEA129 | Springfield, IL | P5 | 0009024526 | WRHK790 | N |
| Window Wireless L.L.C. | PEA129 | Springfield, IL | P6 | 0009024526 | WRHK791 | N |
| Window Wireless L.L.C. | PEA129 | Springfield, IL | P7 | 0009024526 | WRHK792 | N |
| Window Wireless L.L.C. | PEA129 | Springfield, IL | P8 | 0009024526 | WRHK793 | N |
| Window Wireless L.L.C. | PEA129 | Springfield, IL | P9 | 0009024526 | WRHK794 | N |
| Window Wireless L.L.C. | PEA129 | Springfield, IL | P10 | 0009024526 | WRHK789 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M1 | 0009024345 | WRHF429 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M2 | 0009024345 | WRHF430 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M3 | 0009024345 | WRHF431 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M4 | 0009024345 | WRHF432 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M5 | 0009024345 | WRHF433 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M6 | 0009024345 | WRHF434 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M7 | 0009024345 | WRHF435 | N |
| Straight Path Spectrum, LLC | PEA130 | Spokane, WA | M8 | 0009024345 | WRHF436 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | M9 | 0009023805 | WRHA771 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | M10 | 0009023805 | WRHA770 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | N1 | 0009023805 | WRHA772 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | N2 | 0009023805 | WRHA773 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | N3 | 0009023805 | WRHA774 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | N4 | 0009023805 | WRHA775 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | N5 | 0009023805 | WRHA776 | N |
| FiberTower Spectrum Holdings LLC | PEA130 | Spokane, WA | N6 | 0009023805 | WRHA777 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | N11 | 0009025082 | WRHN860 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | N12 | 0009025082 | WRHN861 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | N13 | 0009025082 | WRHN862 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | N14 | 0009025082 | WRHN863 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | P1 | 0009025082 | WRHN864 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | P2 | 0009025082 | WRHN865 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | P3 | 0009025082 | WRHN866 | N |
| T-Mobile License LLC | PEA130 | Spokane, WA | P4 | 0009025082 | WRHN867 | N |
| Window Wireless L.L.C. | PEA130 | Spokane, WA | P5 | 0009024526 | WRHK796 | N |
| Window Wireless L.L.C. | PEA130 | Spokane, WA | P6 | 0009024526 | WRHK797 | N |
| Window Wireless L.L.C. | PEA130 | Spokane, WA | P7 | 0009024526 | WRHK798 | N |
| Window Wireless L.L.C. | PEA130 | Spokane, WA | P8 | 0009024526 | WRHK799 | N |
| Window Wireless L.L.C. | PEA130 | Spokane, WA | P9 | 0009024526 | WRHK800 | N |
| Window Wireless L.L.C. | PEA130 | Spokane, WA | P10 | 0009024526 | WRHK795 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M1 | 0009024345 | WRHF437 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M2 | 0009024345 | WRHF439 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M3 | 0009024345 | WRHF440 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M4 | 0009024345 | WRHF441 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M5 | 0009024345 | WRHF442 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M6 | 0009024345 | WRHF443 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M7 | 0009024345 | WRHF444 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M8 | 0009024345 | WRHF445 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M9 | 0009024345 | WRHF446 | N |
| Straight Path Spectrum, LLC | PEA131 | Sanford, NC | M10 | 0009024345 | WRHF438 | N |
| United States Cellular Corporation | PEA131 | Sanford, NC | N1 | 0009023426 | WRHR605 | N |
| United States Cellular Corporation | PEA131 | Sanford, NC | N2 | 0009023426 | WRHR606 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N3 | 0009023805 | WRHA779 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N4 | 0009023805 | WRHA780 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N5 | 0009023805 | WRHA781 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N6 | 0009023805 | WRHA782 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N7 | 0009023805 | WRHA783 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N8 | 0009023805 | WRHA784 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N9 | 0009023805 | WRHA785 | N |
| FiberTower Spectrum Holdings LLC | PEA131 | Sanford, NC | N10 | 0009023805 | WRHA778 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA131 | Sanford, NC | N11 | 0009023338 | WRHR799 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA131 | Sanford, NC | N12 | 0009023338 | WRHR800 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA131 | Sanford, NC | N13 | 0009023338 | WRHR801 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA131 | Sanford, NC | N14 | 0009023338 | WRHR802 | N |
| T-Mobile License LLC | PEA131 | Sanford, NC | P1 | 0009025082 | WRHN868 | N |
| T-Mobile License LLC | PEA131 | Sanford, NC | P2 | 0009025082 | WRHN869 | N |
| T-Mobile License LLC | PEA131 | Sanford, NC | P3 | 0009025082 | WRHN870 | N |
| T-Mobile License LLC | PEA131 | Sanford, NC | P4 | 0009025082 | WRHN871 | N |
| Window Wireless L.L.C. | PEA131 | Sanford, NC | P5 | 0009024526 | WRHK802 | N |
| Window Wireless L.L.C. | PEA131 | Sanford, NC | P6 | 0009024526 | WRHK803 | N |
| Window Wireless L.L.C. | PEA131 | Sanford, NC | P7 | 0009024526 | WRHK804 | N |
| Window Wireless L.L.C. | PEA131 | Sanford, NC | P8 | 0009024526 | WRHK805 | N |
| Window Wireless L.L.C. | PEA131 | Sanford, NC | P9 | 0009024526 | WRHK806 | N |
| Window Wireless L.L.C. | PEA131 | Sanford, NC | P10 | 0009024526 | WRHK801 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M1 | 0009024345 | WRHF447 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M2 | 0009024345 | WRHF449 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M3 | 0009024345 | WRHF450 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M4 | 0009024345 | WRHF451 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M5 | 0009024345 | WRHF452 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M6 | 0009024345 | WRHF453 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M7 | 0009024345 | WRHF454 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M8 | 0009024345 | WRHF455 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M9 | 0009024345 | WRHF456 | N |
| Straight Path Spectrum, LLC | PEA132 | Corpus Christi, TX | M10 | 0009024345 | WRHF448 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N3 | 0009023805 | WRHA787 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N4 | 0009023805 | WRHA788 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N5 | 0009023805 | WRHA789 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N6 | 0009023805 | WRHA790 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N7 | 0009023805 | WRHA791 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N8 | 0009023805 | WRHA792 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N9 | 0009023805 | WRHA793 | N |
| FiberTower Spectrum Holdings LLC | PEA132 | Corpus Christi, TX | N10 | 0009023805 | WRHA786 | N |
| T-Mobile License LLC | PEA132 | Corpus Christi, TX | N11 | 0009025082 | WRHN872 | N |
| T-Mobile License LLC | PEA132 | Corpus Christi, TX | N12 | 0009025082 | WRHN873 | N |
| T-Mobile License LLC | PEA132 | Corpus Christi, TX | N13 | 0009025082 | WRHN874 | N |
| T-Mobile License LLC | PEA132 | Corpus Christi, TX | N14 | 0009025082 | WRHN875 | N |
| T-Mobile License LLC | PEA132 | Corpus Christi, TX | P1 | 0009025082 | WRHN876 | N |
| T-Mobile License LLC | PEA132 | Corpus Christi, TX | P2 | 0009025082 | WRHN877 | N |
| ATI Sub LLC | PEA132 | Corpus Christi, TX | P3 | 0009024662 | WRHR315 | N |
| ATI Sub LLC | PEA132 | Corpus Christi, TX | P4 | 0009024662 | WRHR316 | N |
| Window Wireless L.L.C. | PEA132 | Corpus Christi, TX | P5 | 0009024526 | WRHK808 | N |
| Window Wireless L.L.C. | PEA132 | Corpus Christi, TX | P6 | 0009024526 | WRHK809 | N |
| Window Wireless L.L.C. | PEA132 | Corpus Christi, TX | P7 | 0009024526 | WRHK810 | N |
| Window Wireless L.L.C. | PEA132 | Corpus Christi, TX | P8 | 0009024526 | WRHK811 | N |
| Window Wireless L.L.C. | PEA132 | Corpus Christi, TX | P9 | 0009024526 | WRHK812 | N |
| Window Wireless L.L.C. | PEA132 | Corpus Christi, TX | P10 | 0009024526 | WRHK807 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M1 | 0009024345 | WRHF457 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M2 | 0009024345 | WRHF459 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M3 | 0009024345 | WRHF460 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M4 | 0009024345 | WRHF461 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M5 | 0009024345 | WRHF462 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M6 | 0009024345 | WRHF463 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M7 | 0009024345 | WRHF464 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M8 | 0009024345 | WRHF465 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M9 | 0009024345 | WRHF466 | N |
| Straight Path Spectrum, LLC | PEA133 | Nacogdoches, TX | M10 | 0009024345 | WRHF458 | N |
| NKCN LLC | PEA133 | Nacogdoches, TX | N1 | 0009023906 | WRHR420 | N |
| NKCN LLC | PEA133 | Nacogdoches, TX | N2 | 0009023906 | WRHR421 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N3 | 0009023805 | WRHA795 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N4 | 0009023805 | WRHA796 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N5 | 0009023805 | WRHA797 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N6 | 0009023805 | WRHA798 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N7 | 0009023805 | WRHA799 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N8 | 0009023805 | WRHA800 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N9 | 0009023805 | WRHA801 | N |
| FiberTower Spectrum Holdings LLC | PEA133 | Nacogdoches, TX | N10 | 0009023805 | WRHA794 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | N11 | 0009025082 | WRHN878 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | N12 | 0009025082 | WRHN879 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | N13 | 0009025082 | WRHN880 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | N14 | 0009025082 | WRHN881 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | P1 | 0009025082 | WRHN882 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | P2 | 0009025082 | WRHN883 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | P3 | 0009025082 | WRHN884 | N |
| T-Mobile License LLC | PEA133 | Nacogdoches, TX | P4 | 0009025082 | WRHN885 | N |
| Window Wireless L.L.C. | PEA133 | Nacogdoches, TX | P5 | 0009024526 | WRHK814 | N |
| Window Wireless L.L.C. | PEA133 | Nacogdoches, TX | P6 | 0009024526 | WRHK815 | N |
| Window Wireless L.L.C. | PEA133 | Nacogdoches, TX | P7 | 0009024526 | WRHK816 | N |
| Window Wireless L.L.C. | PEA133 | Nacogdoches, TX | P8 | 0009024526 | WRHK817 | N |
| Window Wireless L.L.C. | PEA133 | Nacogdoches, TX | P9 | 0009024526 | WRHK818 | N |
| Window Wireless L.L.C. | PEA133 | Nacogdoches, TX | P10 | 0009024526 | WRHK813 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M1 | 0009024345 | WRHF467 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M2 | 0009024345 | WRHF469 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M3 | 0009024345 | WRHF470 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M4 | 0009024345 | WRHF471 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M5 | 0009024345 | WRHF472 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M6 | 0009024345 | WRHF473 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M7 | 0009024345 | WRHF474 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M8 | 0009024345 | WRHF475 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M9 | 0009024345 | WRHF476 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | M10 | 0009024345 | WRHF468 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | N1 | 0009024345 | WRHF477 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | N2 | 0009024345 | WRHF478 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | N3 | 0009024345 | WRHF479 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | N4 | 0009024345 | WRHF480 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | N5 | 0009024345 | WRHF481 | N |
| Straight Path Spectrum, LLC | PEA134 | Newark, OH | N6 | 0009024345 | WRHF482 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N7 | 0009023805 | WRHA807 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N8 | 0009023805 | WRHA808 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N9 | 0009023805 | WRHA809 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N10 | 0009023805 | WRHA802 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N11 | 0009023805 | WRHA803 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N12 | 0009023805 | WRHA804 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N13 | 0009023805 | WRHA805 | N |
| FiberTower Spectrum Holdings LLC | PEA134 | Newark, OH | N14 | 0009023805 | WRHA806 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P1 | 0009024526 | WRHK819 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P2 | 0009024526 | WRHK821 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P3 | 0009024526 | WRHK822 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P4 | 0009024526 | WRHK823 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P5 | 0009024526 | WRHK824 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P6 | 0009024526 | WRHK825 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P7 | 0009024526 | WRHK826 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P8 | 0009024526 | WRHK827 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P9 | 0009024526 | WRHK828 | N |
| Window Wireless L.L.C. | PEA134 | Newark, OH | P10 | 0009024526 | WRHK820 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M1 | 0009024345 | WRHF483 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M2 | 0009024345 | WRHF485 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M3 | 0009024345 | WRHF486 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M4 | 0009024345 | WRHF487 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M5 | 0009024345 | WRHF488 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M6 | 0009024345 | WRHF489 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M7 | 0009024345 | WRHF490 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M8 | 0009024345 | WRHF491 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M9 | 0009024345 | WRHF492 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | M10 | 0009024345 | WRHF484 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | N1 | 0009024345 | WRHF493 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | N2 | 0009024345 | WRHF494 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | N3 | 0009024345 | WRHF495 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | N4 | 0009024345 | WRHF496 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | N5 | 0009024345 | WRHF497 | N |
| Straight Path Spectrum, LLC | PEA135 | Beaumont, TX | N6 | 0009024345 | WRHF498 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N7 | 0009023805 | WRHA815 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N8 | 0009023805 | WRHA816 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N9 | 0009023805 | WRHA817 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N10 | 0009023805 | WRHA810 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N11 | 0009023805 | WRHA811 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N12 | 0009023805 | WRHA812 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N13 | 0009023805 | WRHA813 | N |
| FiberTower Spectrum Holdings LLC | PEA135 | Beaumont, TX | N14 | 0009023805 | WRHA814 | N |
| T-Mobile License LLC | PEA135 | Beaumont, TX | P1 | 0009025082 | WRHN886 | N |
| T-Mobile License LLC | PEA135 | Beaumont, TX | P2 | 0009025082 | WRHN887 | N |
| T-Mobile License LLC | PEA135 | Beaumont, TX | P3 | 0009025082 | WRHN888 | N |
| T-Mobile License LLC | PEA135 | Beaumont, TX | P4 | 0009025082 | WRHN889 | N |
| Window Wireless L.L.C. | PEA135 | Beaumont, TX | P5 | 0009024526 | WRHK830 | N |
| Window Wireless L.L.C. | PEA135 | Beaumont, TX | P6 | 0009024526 | WRHK831 | N |
| Window Wireless L.L.C. | PEA135 | Beaumont, TX | P7 | 0009024526 | WRHK832 | N |
| Window Wireless L.L.C. | PEA135 | Beaumont, TX | P8 | 0009024526 | WRHK833 | N |
| Window Wireless L.L.C. | PEA135 | Beaumont, TX | P9 | 0009024526 | WRHK834 | N |
| Window Wireless L.L.C. | PEA135 | Beaumont, TX | P10 | 0009024526 | WRHK829 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M1 | 0009024345 | WRHF499 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M2 | 0009024345 | WRHF501 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M3 | 0009024345 | WRHF502 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M4 | 0009024345 | WRHF503 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M5 | 0009024345 | WRHF504 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M6 | 0009024345 | WRHF505 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M7 | 0009024345 | WRHF506 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M8 | 0009024345 | WRHF507 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M9 | 0009024345 | WRHF508 | N |
| Straight Path Spectrum, LLC | PEA136 | Williamsport, PA | M10 | 0009024345 | WRHF500 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N1 | 0009023805 | WRHA818 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N2 | 0009023805 | WRHA819 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N3 | 0009023805 | WRHA820 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N4 | 0009023805 | WRHA821 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N5 | 0009023805 | WRHA822 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N6 | 0009023805 | WRHA823 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N7 | 0009023805 | WRHA824 | N |
| FiberTower Spectrum Holdings LLC | PEA136 | Williamsport, PA | N8 | 0009023805 | WRHA825 | N |
| NKCN LLC | PEA136 | Williamsport, PA | N9 | 0009023906 | WRHR427 | N |
| NKCN LLC | PEA136 | Williamsport, PA | N10 | 0009023906 | WRHR422 | N |
| NKCN LLC | PEA136 | Williamsport, PA | N11 | 0009023906 | WRHR423 | N |
| NKCN LLC | PEA136 | Williamsport, PA | N12 | 0009023906 | WRHR424 | N |
| NKCN LLC | PEA136 | Williamsport, PA | N13 | 0009023906 | WRHR425 | N |
| NKCN LLC | PEA136 | Williamsport, PA | N14 | 0009023906 | WRHR426 | N |
| NKCN LLC | PEA136 | Williamsport, PA | P1 | 0009023906 | WRHR428 | N |
| NKCN LLC | PEA136 | Williamsport, PA | P2 | 0009023906 | WRHR429 | N |
| T-Mobile License LLC | PEA136 | Williamsport, PA | P3 | 0009025082 | WRHN890 | N |
| T-Mobile License LLC | PEA136 | Williamsport, PA | P4 | 0009025082 | WRHN891 | N |
| Window Wireless L.L.C. | PEA136 | Williamsport, PA | P5 | 0009024526 | WRHK836 | N |
| Window Wireless L.L.C. | PEA136 | Williamsport, PA | P6 | 0009024526 | WRHK837 | N |
| Window Wireless L.L.C. | PEA136 | Williamsport, PA | P7 | 0009024526 | WRHK838 | N |
| Window Wireless L.L.C. | PEA136 | Williamsport, PA | P8 | 0009024526 | WRHK839 | N |
| Window Wireless L.L.C. | PEA136 | Williamsport, PA | P9 | 0009024526 | WRHK840 | N |
| Window Wireless L.L.C. | PEA136 | Williamsport, PA | P10 | 0009024526 | WRHK835 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M1 | 0009024345 | WRHF509 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M2 | 0009024345 | WRHF511 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M3 | 0009024345 | WRHF512 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M4 | 0009024345 | WRHF513 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M5 | 0009024345 | WRHF514 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M6 | 0009024345 | WRHF515 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M7 | 0009024345 | WRHF516 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M8 | 0009024345 | WRHF517 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M9 | 0009024345 | WRHF518 | N |
| Straight Path Spectrum, LLC | PEA137 | Eau Claire, WI | M10 | 0009024345 | WRHF510 | N |
| United States Cellular Corporation | PEA137 | Eau Claire, WI | N1 | 0009023426 | WRHR607 | N |
| United States Cellular Corporation | PEA137 | Eau Claire, WI | N2 | 0009023426 | WRHR608 | N |
| United States Cellular Corporation | PEA137 | Eau Claire, WI | N3 | 0009023426 | WRHR609 | N |
| United States Cellular Corporation | PEA137 | Eau Claire, WI | N4 | 0009023426 | WRHR610 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N5 | 0009023805 | WRHA829 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N6 | 0009023805 | WRHA830 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N7 | 0009023805 | WRHA831 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N8 | 0009023805 | WRHA832 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N9 | 0009023805 | WRHA833 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N10 | 0009023805 | WRHA826 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N11 | 0009023805 | WRHA827 | N |
| FiberTower Spectrum Holdings LLC | PEA137 | Eau Claire, WI | N12 | 0009023805 | WRHA828 | N |
| T-Mobile License LLC | PEA137 | Eau Claire, WI | N13 | 0009025082 | WRHN892 | N |
| T-Mobile License LLC | PEA137 | Eau Claire, WI | N14 | 0009025082 | WRHN893 | N |
| T-Mobile License LLC | PEA137 | Eau Claire, WI | P1 | 0009025082 | WRHN894 | N |
| T-Mobile License LLC | PEA137 | Eau Claire, WI | P2 | 0009025082 | WRHN895 | N |
| Nsight Spectrum, LLC | PEA137 | Eau Claire, WI | P3 | 0009016783 | WRHR474 | N |
| Nsight Spectrum, LLC | PEA137 | Eau Claire, WI | P4 | 0009016783 | WRHR475 | N |
| Window Wireless L.L.C. | PEA137 | Eau Claire, WI | P5 | 0009024526 | WRHK842 | N |
| Window Wireless L.L.C. | PEA137 | Eau Claire, WI | P6 | 0009024526 | WRHK843 | N |
| Window Wireless L.L.C. | PEA137 | Eau Claire, WI | P7 | 0009024526 | WRHK844 | N |
| Window Wireless L.L.C. | PEA137 | Eau Claire, WI | P8 | 0009024526 | WRHK845 | N |
| Window Wireless L.L.C. | PEA137 | Eau Claire, WI | P9 | 0009024526 | WRHK846 | N |
| Window Wireless L.L.C. | PEA137 | Eau Claire, WI | P10 | 0009024526 | WRHK841 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M1 | 0009024345 | WRHF519 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M2 | 0009024345 | WRHF521 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M3 | 0009024345 | WRHF522 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M4 | 0009024345 | WRHF523 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M5 | 0009024345 | WRHF524 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M6 | 0009024345 | WRHF525 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M7 | 0009024345 | WRHF526 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M8 | 0009024345 | WRHF527 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M9 | 0009024345 | WRHF528 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | M10 | 0009024345 | WRHF520 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | N1 | 0009024345 | WRHF529 | N |
| Straight Path Spectrum, LLC | PEA138 | Burlington, VT | N2 | 0009024345 | WRHF530 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N3 | 0009023805 | WRHA835 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N4 | 0009023805 | WRHA836 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N5 | 0009023805 | WRHA837 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N6 | 0009023805 | WRHA838 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N7 | 0009023805 | WRHA839 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N8 | 0009023805 | WRHA840 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N9 | 0009023805 | WRHA841 | N |
| FiberTower Spectrum Holdings LLC | PEA138 | Burlington, VT | N10 | 0009023805 | WRHA834 | N |
| T-Mobile License LLC | PEA138 | Burlington, VT | P1 | 0009025082 | WRHN896 | N |
| T-Mobile License LLC | PEA138 | Burlington, VT | P2 | 0009025082 | WRHN897 | N |
| T-Mobile License LLC | PEA138 | Burlington, VT | P3 | 0009025082 | WRHN898 | N |
| T-Mobile License LLC | PEA138 | Burlington, VT | P4 | 0009025082 | WRHN899 | N |
| Window Wireless L.L.C. | PEA138 | Burlington, VT | P5 | 0009024526 | WRHK848 | N |
| Window Wireless L.L.C. | PEA138 | Burlington, VT | P6 | 0009024526 | WRHK849 | N |
| Window Wireless L.L.C. | PEA138 | Burlington, VT | P7 | 0009024526 | WRHK850 | N |
| Window Wireless L.L.C. | PEA138 | Burlington, VT | P8 | 0009024526 | WRHK851 | N |
| Window Wireless L.L.C. | PEA138 | Burlington, VT | P9 | 0009024526 | WRHK852 | N |
| Window Wireless L.L.C. | PEA138 | Burlington, VT | P10 | 0009024526 | WRHK847 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M1 | 0009024345 | WRHF531 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M2 | 0009024345 | WRHF533 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M3 | 0009024345 | WRHF534 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M4 | 0009024345 | WRHF535 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M5 | 0009024345 | WRHF536 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M6 | 0009024345 | WRHF537 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M7 | 0009024345 | WRHF538 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M8 | 0009024345 | WRHF539 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M9 | 0009024345 | WRHF540 | N |
| Straight Path Spectrum, LLC | PEA139 | Hot Springs, AR | M10 | 0009024345 | WRHF532 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N1 | 0009023805 | WRHA842 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N2 | 0009023805 | WRHA843 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N3 | 0009023805 | WRHA844 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N4 | 0009023805 | WRHA845 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N5 | 0009023805 | WRHA846 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N6 | 0009023805 | WRHA847 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N7 | 0009023805 | WRHA848 | N |
| FiberTower Spectrum Holdings LLC | PEA139 | Hot Springs, AR | N8 | 0009023805 | WRHA849 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | N9 | 0009025082 | WRHN905 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | N10 | 0009025082 | WRHN900 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | N11 | 0009025082 | WRHN901 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | N12 | 0009025082 | WRHN902 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | N13 | 0009025082 | WRHN903 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | N14 | 0009025082 | WRHN904 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | P1 | 0009025082 | WRHN906 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | P2 | 0009025082 | WRHN907 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | P3 | 0009025082 | WRHN908 | N |
| T-Mobile License LLC | PEA139 | Hot Springs, AR | P4 | 0009025082 | WRHN909 | N |
| Window Wireless L.L.C. | PEA139 | Hot Springs, AR | P5 | 0009024526 | WRHK854 | N |
| Window Wireless L.L.C. | PEA139 | Hot Springs, AR | P6 | 0009024526 | WRHK855 | N |
| Window Wireless L.L.C. | PEA139 | Hot Springs, AR | P7 | 0009024526 | WRHK856 | N |
| Window Wireless L.L.C. | PEA139 | Hot Springs, AR | P8 | 0009024526 | WRHK857 | N |
| Window Wireless L.L.C. | PEA139 | Hot Springs, AR | P9 | 0009024526 | WRHK858 | N |
| Window Wireless L.L.C. | PEA139 | Hot Springs, AR | P10 | 0009024526 | WRHK853 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M1 | 0009024345 | WRHF541 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M2 | 0009024345 | WRHF543 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M3 | 0009024345 | WRHF544 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M4 | 0009024345 | WRHF545 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M5 | 0009024345 | WRHF546 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M6 | 0009024345 | WRHF547 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M7 | 0009024345 | WRHF548 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M8 | 0009024345 | WRHF549 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M9 | 0009024345 | WRHF550 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | M10 | 0009024345 | WRHF542 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | N1 | 0009024345 | WRHF551 | N |
| Straight Path Spectrum, LLC | PEA140 | Fredericksburg, VA | N2 | 0009024345 | WRHF552 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N4 | 0009023805 | WRHA852 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N5 | 0009023805 | WRHA853 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N6 | 0009023805 | WRHA854 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N7 | 0009023805 | WRHA855 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N8 | 0009023805 | WRHA856 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N9 | 0009023805 | WRHA857 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N10 | 0009023805 | WRHA850 | N |
| FiberTower Spectrum Holdings LLC | PEA140 | Fredericksburg, VA | N11 | 0009023805 | WRHA851 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | N12 | 0009025082 | WRHN910 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | N13 | 0009025082 | WRHN911 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | N14 | 0009025082 | WRHN912 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | P1 | 0009025082 | WRHN913 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | P2 | 0009025082 | WRHN914 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | P3 | 0009025082 | WRHN915 | N |
| T-Mobile License LLC | PEA140 | Fredericksburg, VA | P4 | 0009025082 | WRHN916 | N |
| Window Wireless L.L.C. | PEA140 | Fredericksburg, VA | P5 | 0009024526 | WRHK860 | N |
| Window Wireless L.L.C. | PEA140 | Fredericksburg, VA | P6 | 0009024526 | WRHK861 | N |
| Window Wireless L.L.C. | PEA140 | Fredericksburg, VA | P7 | 0009024526 | WRHK862 | N |
| Window Wireless L.L.C. | PEA140 | Fredericksburg, VA | P8 | 0009024526 | WRHK863 | N |
| Window Wireless L.L.C. | PEA140 | Fredericksburg, VA | P9 | 0009024526 | WRHK864 | N |
| Window Wireless L.L.C. | PEA140 | Fredericksburg, VA | P10 | 0009024526 | WRHK859 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M1 | 0009024345 | WRHF553 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M2 | 0009024345 | WRHF555 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M3 | 0009024345 | WRHF556 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M4 | 0009024345 | WRHF557 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M5 | 0009024345 | WRHF558 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M6 | 0009024345 | WRHF559 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M7 | 0009024345 | WRHF560 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M8 | 0009024345 | WRHF561 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M9 | 0009024345 | WRHF562 | N |
| Straight Path Spectrum, LLC | PEA141 | Brainerd, MN | M10 | 0009024345 | WRHF554 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N1 | 0009023805 | WRHA858 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N2 | 0009023805 | WRHA859 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N3 | 0009023805 | WRHA860 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N4 | 0009023805 | WRHA861 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N5 | 0009023805 | WRHA862 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N6 | 0009023805 | WRHA863 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N7 | 0009023805 | WRHA864 | N |
| FiberTower Spectrum Holdings LLC | PEA141 | Brainerd, MN | N8 | 0009023805 | WRHA865 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | N9 | 0009025082 | WRHN922 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | N10 | 0009025082 | WRHN917 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | N11 | 0009025082 | WRHN918 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | N12 | 0009025082 | WRHN919 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | N13 | 0009025082 | WRHN920 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | N14 | 0009025082 | WRHN921 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | P1 | 0009025082 | WRHN923 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | P2 | 0009025082 | WRHN924 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | P3 | 0009025082 | WRHN925 | N |
| T-Mobile License LLC | PEA141 | Brainerd, MN | P4 | 0009025082 | WRHN926 | N |
| Window Wireless L.L.C. | PEA141 | Brainerd, MN | P5 | 0009024526 | WRHK866 | N |
| Window Wireless L.L.C. | PEA141 | Brainerd, MN | P6 | 0009024526 | WRHK867 | N |
| Window Wireless L.L.C. | PEA141 | Brainerd, MN | P7 | 0009024526 | WRHK868 | N |
| Window Wireless L.L.C. | PEA141 | Brainerd, MN | P8 | 0009024526 | WRHK869 | N |
| Window Wireless L.L.C. | PEA141 | Brainerd, MN | P9 | 0009024526 | WRHK870 | N |
| Window Wireless L.L.C. | PEA141 | Brainerd, MN | P10 | 0009024526 | WRHK865 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M1 | 0009024345 | WRHF563 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M2 | 0009024345 | WRHF565 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M3 | 0009024345 | WRHF566 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M4 | 0009024345 | WRHF567 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M5 | 0009024345 | WRHF568 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M6 | 0009024345 | WRHF569 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M7 | 0009024345 | WRHF570 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M8 | 0009024345 | WRHF571 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M9 | 0009024345 | WRHF572 | N |
| Straight Path Spectrum, LLC | PEA142 | Merced, CA | M10 | 0009024345 | WRHF564 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N1 | 0009023805 | WRHA866 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N2 | 0009023805 | WRHA867 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N3 | 0009023805 | WRHA868 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N4 | 0009023805 | WRHA869 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N5 | 0009023805 | WRHA870 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N6 | 0009023805 | WRHA871 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N7 | 0009023805 | WRHA872 | N |
| FiberTower Spectrum Holdings LLC | PEA142 | Merced, CA | N8 | 0009023805 | WRHA873 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | N9 | 0009025082 | WRHN932 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | N10 | 0009025082 | WRHN927 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | N11 | 0009025082 | WRHN928 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | N12 | 0009025082 | WRHN929 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | N13 | 0009025082 | WRHN930 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | N14 | 0009025082 | WRHN931 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | P1 | 0009025082 | WRHN933 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | P2 | 0009025082 | WRHN934 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | P3 | 0009025082 | WRHN935 | N |
| T-Mobile License LLC | PEA142 | Merced, CA | P4 | 0009025082 | WRHN936 | N |
| Window Wireless L.L.C. | PEA142 | Merced, CA | P5 | 0009024526 | WRHK872 | N |
| Window Wireless L.L.C. | PEA142 | Merced, CA | P6 | 0009024526 | WRHK873 | N |
| Window Wireless L.L.C. | PEA142 | Merced, CA | P7 | 0009024526 | WRHK874 | N |
| Window Wireless L.L.C. | PEA142 | Merced, CA | P8 | 0009024526 | WRHK875 | N |
| Window Wireless L.L.C. | PEA142 | Merced, CA | P9 | 0009024526 | WRHK876 | N |
| Window Wireless L.L.C. | PEA142 | Merced, CA | P10 | 0009024526 | WRHK871 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M1 | 0009024345 | WRHF573 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M2 | 0009024345 | WRHF575 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M3 | 0009024345 | WRHF576 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M4 | 0009024345 | WRHF577 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M5 | 0009024345 | WRHF578 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M6 | 0009024345 | WRHF579 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M7 | 0009024345 | WRHF580 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M8 | 0009024345 | WRHF581 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M9 | 0009024345 | WRHF582 | N |
| Straight Path Spectrum, LLC | PEA143 | Keene, NH | M10 | 0009024345 | WRHF574 | N |
| United States Cellular Corporation | PEA143 | Keene, NH | N1 | 0009023426 | WRHR611 | N |
| United States Cellular Corporation | PEA143 | Keene, NH | N2 | 0009023426 | WRHR612 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N3 | 0009023805 | WRHA875 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N4 | 0009023805 | WRHA876 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N5 | 0009023805 | WRHA877 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N6 | 0009023805 | WRHA878 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N7 | 0009023805 | WRHA879 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N8 | 0009023805 | WRHA880 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N9 | 0009023805 | WRHA881 | N |
| FiberTower Spectrum Holdings LLC | PEA143 | Keene, NH | N10 | 0009023805 | WRHA874 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | N11 | 0009025082 | WRHN937 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | N12 | 0009025082 | WRHN938 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | N13 | 0009025082 | WRHN939 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | N14 | 0009025082 | WRHN940 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | P1 | 0009025082 | WRHN941 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | P2 | 0009025082 | WRHN942 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | P3 | 0009025082 | WRHN943 | N |
| T-Mobile License LLC | PEA143 | Keene, NH | P4 | 0009025082 | WRHN944 | N |
| Window Wireless L.L.C. | PEA143 | Keene, NH | P5 | 0009024526 | WRHK878 | N |
| Window Wireless L.L.C. | PEA143 | Keene, NH | P6 | 0009024526 | WRHK879 | N |
| Window Wireless L.L.C. | PEA143 | Keene, NH | P7 | 0009024526 | WRHK880 | N |
| Window Wireless L.L.C. | PEA143 | Keene, NH | P8 | 0009024526 | WRHK881 | N |
| Window Wireless L.L.C. | PEA143 | Keene, NH | P9 | 0009024526 | WRHK882 | N |
| Window Wireless L.L.C. | PEA143 | Keene, NH | P10 | 0009024526 | WRHK877 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M1 | 0009024345 | WRHF583 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M2 | 0009024345 | WRHF585 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M3 | 0009024345 | WRHF586 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M4 | 0009024345 | WRHF587 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M5 | 0009024345 | WRHF588 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M6 | 0009024345 | WRHF589 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M7 | 0009024345 | WRHF590 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M8 | 0009024345 | WRHF591 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M9 | 0009024345 | WRHF592 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | M10 | 0009024345 | WRHF584 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | N1 | 0009024345 | WRHF593 | N |
| Straight Path Spectrum, LLC | PEA144 | Paris, TX | N2 | 0009024345 | WRHF594 | N |
| T-Mobile License LLC | PEA144 | Paris, TX | N3 | 0009025082 | WRHN945 | N |
| T-Mobile License LLC | PEA144 | Paris, TX | N4 | 0009025082 | WRHN946 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N5 | 0009023805 | WRHA885 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N6 | 0009023805 | WRHA886 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N7 | 0009023805 | WRHA887 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N8 | 0009023805 | WRHA888 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N9 | 0009023805 | WRHA889 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N10 | 0009023805 | WRHA882 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N11 | 0009023805 | WRHA883 | N |
| FiberTower Spectrum Holdings LLC | PEA144 | Paris, TX | N12 | 0009023805 | WRHA884 | N |
| NKCN LLC | PEA144 | Paris, TX | N13 | 0009023906 | WRHR430 | N |
| NKCN LLC | PEA144 | Paris, TX | N14 | 0009023906 | WRHR431 | N |
| T-Mobile License LLC | PEA144 | Paris, TX | P1 | 0009025082 | WRHN947 | N |
| T-Mobile License LLC | PEA144 | Paris, TX | P2 | 0009025082 | WRHN948 | N |
| T-Mobile License LLC | PEA144 | Paris, TX | P3 | 0009025082 | WRHN949 | N |
| T-Mobile License LLC | PEA144 | Paris, TX | P4 | 0009025082 | WRHN950 | N |
| Window Wireless L.L.C. | PEA144 | Paris, TX | P5 | 0009024526 | WRHK884 | N |
| Window Wireless L.L.C. | PEA144 | Paris, TX | P6 | 0009024526 | WRHK885 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA144 | Paris, TX | P7 | 0009024526 | WRHK886 | N |
| Window Wireless L.L.C. | PEA144 | Paris, TX | P8 | 0009024526 | WRHK887 | N |
| Window Wireless L.L.C. | PEA144 | Paris, TX | P9 | 0009024526 | WRHK888 | N |
| Window Wireless L.L.C. | PEA144 | Paris, TX | P10 | 0009024526 | WRHK883 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M1 | 0009024345 | WRHF595 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M2 | 0009024345 | WRHF597 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M3 | 0009024345 | WRHF598 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M4 | 0009024345 | WRHF599 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M5 | 0009024345 | WRHF600 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M6 | 0009024345 | WRHF601 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M7 | 0009024345 | WRHF602 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M8 | 0009024345 | WRHF603 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M9 | 0009024345 | WRHF604 | N |
| Straight Path Spectrum, LLC | PEA145 | Columbia, TN | M10 | 0009024345 | WRHF596 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N2 | 0009023805 | WRHA890 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N3 | 0009023805 | WRHA891 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N4 | 0009023805 | WRHA892 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N5 | 0009023805 | WRHA893 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N6 | 0009023805 | WRHA894 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N7 | 0009023805 | WRHA895 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N8 | 0009023805 | WRHA896 | N |
| FiberTower Spectrum Holdings LLC | PEA145 | Columbia, TN | N9 | 0009023805 | WRHA897 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | N10 | 0009025082 | WRHN951 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | N11 | 0009025082 | WRHN952 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | N12 | 0009025082 | WRHN953 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | N13 | 0009025082 | WRHN954 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | N14 | 0009025082 | WRHN955 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | P1 | 0009025082 | WRHN956 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | P2 | 0009025082 | WRHN957 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | P3 | 0009025082 | WRHN958 | N |
| T-Mobile License LLC | PEA145 | Columbia, TN | P4 | 0009025082 | WRHN959 | N |
| Window Wireless L.L.C. | PEA145 | Columbia, TN | P5 | 0009024526 | WRHK890 | N |
| Window Wireless L.L.C. | PEA145 | Columbia, TN | P6 | 0009024526 | WRHK891 | N |
| Window Wireless L.L.C. | PEA145 | Columbia, TN | P7 | 0009024526 | WRHK892 | N |
| Window Wireless L.L.C. | PEA145 | Columbia, TN | P8 | 0009024526 | WRHK893 | N |
| Window Wireless L.L.C. | PEA145 | Columbia, TN | P9 | 0009024526 | WRHK894 | N |
| Window Wireless L.L.C. | PEA145 | Columbia, TN | P10 | 0009024526 | WRHK889 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M1 | 0009024345 | WRHF605 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M2 | 0009024345 | WRHF607 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M3 | 0009024345 | WRHF608 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M4 | 0009024345 | WRHF609 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M5 | 0009024345 | WRHF610 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M6 | 0009024345 | WRHF611 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M7 | 0009024345 | WRHF612 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M8 | 0009024345 | WRHF613 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M9 | 0009024345 | WRHF614 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | M10 | 0009024345 | WRHF606 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | N1 | 0009024345 | WRHF615 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | N2 | 0009024345 | WRHF616 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | N3 | 0009024345 | WRHF617 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | N4 | 0009024345 | WRHF618 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | N5 | 0009024345 | WRHF619 | N |
| Straight Path Spectrum, LLC | PEA146 | Wilmington, NC | N6 | 0009024345 | WRHF620 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N7 | 0009023805 | WRHA903 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N8 | 0009023805 | WRHA904 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N9 | 0009023805 | WRHA905 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N10 | 0009023805 | WRHA898 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N11 | 0009023805 | WRHA899 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N12 | 0009023805 | WRHA900 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N13 | 0009023805 | WRHA901 | N |
| FiberTower Spectrum Holdings LLC | PEA146 | Wilmington, NC | N14 | 0009023805 | WRHA902 | N |
| T-Mobile License LLC | PEA146 | Wilmington, NC | P1 | 0009025082 | WRHN960 | N |
| T-Mobile License LLC | PEA146 | Wilmington, NC | P2 | 0009025082 | WRHN961 | N |
| T-Mobile License LLC | PEA146 | Wilmington, NC | P3 | 0009025082 | WRHN962 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA146 | Wilmington, NC | P4 | 0009025082 | WRHN963 | N |
| Window Wireless L.L.C. | PEA146 | Wilmington, NC | P5 | 0009024526 | WRHK896 | N |
| Window Wireless L.L.C. | PEA146 | Wilmington, NC | P6 | 0009024526 | WRHK897 | N |
| Window Wireless L.L.C. | PEA146 | Wilmington, NC | P7 | 0009024526 | WRHK898 | N |
| Window Wireless L.L.C. | PEA146 | Wilmington, NC | P8 | 0009024526 | WRHK899 | N |
| Window Wireless L.L.C. | PEA146 | Wilmington, NC | P9 | 0009024526 | WRHK900 | N |
| Window Wireless L.L.C. | PEA146 | Wilmington, NC | P10 | 0009024526 | WRHK895 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M1 | 0009024345 | WRHF621 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M2 | 0009024345 | WRHF623 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M3 | 0009024345 | WRHF624 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M4 | 0009024345 | WRHF625 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M5 | 0009024345 | WRHF626 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M6 | 0009024345 | WRHF627 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M7 | 0009024345 | WRHF628 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M8 | 0009024345 | WRHF629 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M9 | 0009024345 | WRHF630 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | M10 | 0009024345 | WRHF622 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | N1 | 0009024345 | WRHF631 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | N2 | 0009024345 | WRHF632 | N |
| Straight Path Spectrum, LLC | PEA147 | Salisbury, MD | N3 | 0009024345 | WRHF633 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N4 | 0009023805 | WRHA908 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N5 | 0009023805 | WRHA909 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N6 | 0009023805 | WRHA910 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N7 | 0009023805 | WRHA911 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N8 | 0009023805 | WRHA912 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N9 | 0009023805 | WRHA913 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N10 | 0009023805 | WRHA906 | N |
| FiberTower Spectrum Holdings LLC | PEA147 | Salisbury, MD | N11 | 0009023805 | WRHA907 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | N12 | 0009025082 | WRHN964 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | N13 | 0009025082 | WRHN965 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | N14 | 0009025082 | WRHN966 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | P1 | 0009025082 | WRHN967 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | P2 | 0009025082 | WRHN968 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | P3 | 0009025082 | WRHN969 | N |
| T-Mobile License LLC | PEA147 | Salisbury, MD | P4 | 0009025082 | WRHN970 | N |
| Window Wireless L.L.C. | PEA147 | Salisbury, MD | P5 | 0009024526 | WRHK902 | N |
| Window Wireless L.L.C. | PEA147 | Salisbury, MD | P6 | 0009024526 | WRHK903 | N |
| Window Wireless L.L.C. | PEA147 | Salisbury, MD | P7 | 0009024526 | WRHK904 | N |
| Window Wireless L.L.C. | PEA147 | Salisbury, MD | P8 | 0009024526 | WRHK905 | N |
| Window Wireless L.L.C. | PEA147 | Salisbury, MD | P9 | 0009024526 | WRHK906 | N |
| Window Wireless L.L.C. | PEA147 | Salisbury, MD | P10 | 0009024526 | WRHK901 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M1 | 0009024345 | WRHF634 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M2 | 0009024345 | WRHF636 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M3 | 0009024345 | WRHF637 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M4 | 0009024345 | WRHF638 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M5 | 0009024345 | WRHF639 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M6 | 0009024345 | WRHF640 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M7 | 0009024345 | WRHF641 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M8 | 0009024345 | WRHF642 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M9 | 0009024345 | WRHF643 | N |
| Straight Path Spectrum, LLC | PEA148 | Bellingham, WA | M10 | 0009024345 | WRHF635 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N1 | 0009023805 | WRHA914 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N2 | 0009023805 | WRHA915 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N3 | 0009023805 | WRHA916 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N4 | 0009023805 | WRHA917 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N5 | 0009023805 | WRHA918 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N6 | 0009023805 | WRHA919 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N7 | 0009023805 | WRHA920 | N |
| FiberTower Spectrum Holdings LLC | PEA148 | Bellingham, WA | N8 | 0009023805 | WRHA921 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | N9 | 0009025082 | WRHN976 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | N10 | 0009025082 | WRHN971 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | N11 | 0009025082 | WRHN972 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | N12 | 0009025082 | WRHN973 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | N13 | 0009025082 | WRHN974 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA148 | Bellingham, WA | N14 | 0009025082 | WRHN975 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | P1 | 0009025082 | WRHN977 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | P2 | 0009025082 | WRHN978 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | P3 | 0009025082 | WRHN979 | N |
| T-Mobile License LLC | PEA148 | Bellingham, WA | P4 | 0009025082 | WRHN980 | N |
| Window Wireless L.L.C. | PEA148 | Bellingham, WA | P5 | 0009024526 | WRHK908 | N |
| Window Wireless L.L.C. | PEA148 | Bellingham, WA | P6 | 0009024526 | WRHK909 | N |
| Window Wireless L.L.C. | PEA148 | Bellingham, WA | P7 | 0009024526 | WRHK910 | N |
| Window Wireless L.L.C. | PEA148 | Bellingham, WA | P8 | 0009024526 | WRHK911 | N |
| Window Wireless L.L.C. | PEA148 | Bellingham, WA | P9 | 0009024526 | WRHK912 | N |
| Window Wireless L.L.C. | PEA148 | Bellingham, WA | P10 | 0009024526 | WRHK907 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M1 | 0009024345 | WRHF644 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M2 | 0009024345 | WRHF646 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M3 | 0009024345 | WRHF647 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M4 | 0009024345 | WRHF648 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M5 | 0009024345 | WRHF649 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M6 | 0009024345 | WRHF650 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M7 | 0009024345 | WRHF651 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M8 | 0009024345 | WRHF652 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M9 | 0009024345 | WRHF653 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | M10 | 0009024345 | WRHF645 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | N1 | 0009024345 | WRHF654 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | N2 | 0009024345 | WRHF655 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | N3 | 0009024345 | WRHF656 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | N4 | 0009024345 | WRHF657 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | N5 | 0009024345 | WRHF658 | N |
| Straight Path Spectrum, LLC | PEA149 | Biloxi, MS | N6 | 0009024345 | WRHF659 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N7 | 0009023805 | WRHA927 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N8 | 0009023805 | WRHA928 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N9 | 0009023805 | WRHA929 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N10 | 0009023805 | WRHA922 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N11 | 0009023805 | WRHA923 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N12 | 0009023805 | WRHA924 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N13 | 0009023805 | WRHA925 | N |
| FiberTower Spectrum Holdings LLC | PEA149 | Biloxi, MS | N14 | 0009023805 | WRHA926 | N |
| T-Mobile License LLC | PEA149 | Biloxi, MS | P1 | 0009025082 | WRHN981 | N |
| T-Mobile License LLC | PEA149 | Biloxi, MS | P2 | 0009025082 | WRHN982 | N |
| T-Mobile License LLC | PEA149 | Biloxi, MS | P3 | 0009025082 | WRHN983 | N |
| T-Mobile License LLC | PEA149 | Biloxi, MS | P4 | 0009025082 | WRHN984 | N |
| Window Wireless L.L.C. | PEA149 | Biloxi, MS | P5 | 0009024526 | WRHK914 | N |
| Window Wireless L.L.C. | PEA149 | Biloxi, MS | P6 | 0009024526 | WRHK915 | N |
| Window Wireless L.L.C. | PEA149 | Biloxi, MS | P7 | 0009024526 | WRHK916 | N |
| Window Wireless L.L.C. | PEA149 | Biloxi, MS | P8 | 0009024526 | WRHK917 | N |
| Window Wireless L.L.C. | PEA149 | Biloxi, MS | P9 | 0009024526 | WRHK918 | N |
| Window Wireless L.L.C. | PEA149 | Biloxi, MS | P10 | 0009024526 | WRHK913 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M1 | 0009024345 | WRHF660 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M2 | 0009024345 | WRHF662 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M3 | 0009024345 | WRHF663 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M4 | 0009024345 | WRHF664 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M5 | 0009024345 | WRHF665 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M6 | 0009024345 | WRHF666 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M7 | 0009024345 | WRHF667 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M8 | 0009024345 | WRHF668 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M9 | 0009024345 | WRHF669 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | M10 | 0009024345 | WRHF661 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | N1 | 0009024345 | WRHF670 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | N2 | 0009024345 | WRHF671 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | N3 | 0009024345 | WRHF672 | N |
| Straight Path Spectrum, LLC | PEA150 | Rolla, MO | N4 | 0009024345 | WRHF673 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N5 | 0009023805 | WRHA933 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N6 | 0009023805 | WRHA934 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N7 | 0009023805 | WRHA935 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N8 | 0009023805 | WRHA936 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N9 | 0009023805 | WRHA937 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N10 | 0009023805 | WRHA930 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N11 | 0009023805 | WRHA931 | N |
| FiberTower Spectrum Holdings LLC | PEA150 | Rolla, MO | N12 | 0009023805 | WRHA932 | N |
| T-Mobile License LLC | PEA150 | Rolla, MO | N13 | 0009025082 | WRHN985 | N |
| T-Mobile License LLC | PEA150 | Rolla, MO | N14 | 0009025082 | WRHN986 | N |
| T-Mobile License LLC | PEA150 | Rolla, MO | P1 | 0009025082 | WRHN987 | N |
| T-Mobile License LLC | PEA150 | Rolla, MO | P2 | 0009025082 | WRHN988 | N |
| T-Mobile License LLC | PEA150 | Rolla, MO | P3 | 0009025082 | WRHN989 | N |
| T-Mobile License LLC | PEA150 | Rolla, MO | P4 | 0009025082 | WRHN990 | N |
| Window Wireless L.L.C. | PEA150 | Rolla, MO | P5 | 0009024526 | WRHK920 | N |
| Window Wireless L.L.C. | PEA150 | Rolla, MO | P6 | 0009024526 | WRHK921 | N |
| Window Wireless L.L.C. | PEA150 | Rolla, MO | P7 | 0009024526 | WRHK922 | N |
| Window Wireless L.L.C. | PEA150 | Rolla, MO | P8 | 0009024526 | WRHK923 | N |
| Window Wireless L.L.C. | PEA150 | Rolla, MO | P9 | 0009024526 | WRHK924 | N |
| Window Wireless L.L.C. | PEA150 | Rolla, MO | P10 | 0009024526 | WRHK919 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M1 | 0009024345 | WRHF674 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M2 | 0009024345 | WRHF675 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M3 | 0009024345 | WRHF676 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M4 | 0009024345 | WRHF677 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M5 | 0009024345 | WRHF678 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M6 | 0009024345 | WRHF679 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M7 | 0009024345 | WRHF680 | N |
| Straight Path Spectrum, LLC | PEA151 | Winston-Salem, NC | M8 | 0009024345 | WRHF681 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N3 | 0009023805 | WRHA939 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N4 | 0009023805 | WRHA940 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N5 | 0009023805 | WRHA941 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N6 | 0009023805 | WRHA942 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N7 | 0009023805 | WRHA943 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N8 | 0009023805 | WRHA944 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N9 | 0009023805 | WRHA945 | N |
| FiberTower Spectrum Holdings LLC | PEA151 | Winston-Salem, NC | N10 | 0009023805 | WRHA938 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | N11 | 0009025082 | WRHN991 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | N12 | 0009025082 | WRHN992 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | N13 | 0009025082 | WRHN993 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | N14 | 0009025082 | WRHN994 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | P1 | 0009025082 | WRHN995 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | P2 | 0009025082 | WRHN996 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | P3 | 0009025082 | WRHN997 | N |
| T-Mobile License LLC | PEA151 | Winston-Salem, NC | P4 | 0009025082 | WRHN998 | N |
| Window Wireless L.L.C. | PEA151 | Winston-Salem, NC | P5 | 0009024526 | WRHK926 | N |
| Window Wireless L.L.C. | PEA151 | Winston-Salem, NC | P6 | 0009024526 | WRHK927 | N |
| Window Wireless L.L.C. | PEA151 | Winston-Salem, NC | P7 | 0009024526 | WRHK928 | N |
| Window Wireless L.L.C. | PEA151 | Winston-Salem, NC | P8 | 0009024526 | WRHK929 | N |
| Window Wireless L.L.C. | PEA151 | Winston-Salem, NC | P9 | 0009024526 | WRHK930 | N |
| Window Wireless L.L.C. | PEA151 | Winston-Salem, NC | P10 | 0009024526 | WRHK925 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M1 | 0009024345 | WRHF682 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M2 | 0009024345 | WRHF684 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M3 | 0009024345 | WRHF685 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M4 | 0009024345 | WRHF686 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M5 | 0009024345 | WRHF687 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M6 | 0009024345 | WRHF688 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M7 | 0009024345 | WRHF689 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M8 | 0009024345 | WRHF690 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M9 | 0009024345 | WRHF691 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | M10 | 0009024345 | WRHF683 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | N1 | 0009024345 | WRHF692 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | N2 | 0009024345 | WRHF693 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | N3 | 0009024345 | WRHF694 | N |
| Straight Path Spectrum, LLC | PEA152 | Tyler, TX | N4 | 0009024345 | WRHF695 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N5 | 0009023805 | WRHA949 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N6 | 0009023805 | WRHA950 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N7 | 0009023805 | WRHA951 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N8 | 0009023805 | WRHA952 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N9 | 0009023805 | WRHA953 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N10 | 0009023805 | WRHA946 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N11 | 0009023805 | WRHA947 | N |
| FiberTower Spectrum Holdings LLC | PEA152 | Tyler, TX | N12 | 0009023805 | WRHA948 | N |
| NKCN LLC | PEA152 | Tyler, TX | N13 | 0009023906 | WRHR432 | N |
| NKCN LLC | PEA152 | Tyler, TX | N14 | 0009023906 | WRHR433 | N |
| T-Mobile License LLC | PEA152 | Tyler, TX | P1 | 0009025082 | WRHN999 | N |
| T-Mobile License LLC | PEA152 | Tyler, TX | P2 | 0009025082 | WRHP200 | N |
| T-Mobile License LLC | PEA152 | Tyler, TX | P3 | 0009025082 | WRHP201 | N |
| T-Mobile License LLC | PEA152 | Tyler, TX | P4 | 0009025082 | WRHP202 | N |
| Window Wireless L.L.C. | PEA152 | Tyler, TX | P5 | 0009024526 | WRHK932 | N |
| Window Wireless L.L.C. | PEA152 | Tyler, TX | P6 | 0009024526 | WRHK933 | N |
| Window Wireless L.L.C. | PEA152 | Tyler, TX | P7 | 0009024526 | WRHK934 | N |
| Window Wireless L.L.C. | PEA152 | Tyler, TX | P8 | 0009024526 | WRHK935 | N |
| Window Wireless L.L.C. | PEA152 | Tyler, TX | P9 | 0009024526 | WRHK936 | N |
| Window Wireless L.L.C. | PEA152 | Tyler, TX | P10 | 0009024526 | WRHK931 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M1 | 0009024345 | WRHF696 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M2 | 0009024345 | WRHF698 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M3 | 0009024345 | WRHF699 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M4 | 0009024345 | WRHF700 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M5 | 0009024345 | WRHF701 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M6 | 0009024345 | WRHF702 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M7 | 0009024345 | WRHF703 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M8 | 0009024345 | WRHF704 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M9 | 0009024345 | WRHF705 | N |
| Straight Path Spectrum, LLC | PEA153 | Fond du Lac, WI | M10 | 0009024345 | WRHF697 | N |
| United States Cellular Corporation | PEA153 | Fond du Lac, WI | N1 | 0009023426 | WRHR613 | N |
| United States Cellular Corporation | PEA153 | Fond du Lac, WI | N2 | 0009023426 | WRHR614 | N |
| United States Cellular Corporation | PEA153 | Fond du Lac, WI | N3 | 0009023426 | WRHR615 | N |
| United States Cellular Corporation | PEA153 | Fond du Lac, WI | N4 | 0009023426 | WRHR616 | N |
| United States Cellular Corporation | PEA153 | Fond du Lac, WI | N5 | 0009023426 | WRHR617 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N6 | 0009023805 | WRHA958 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N7 | 0009023805 | WRHA959 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N8 | 0009023805 | WRHA960 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N9 | 0009023805 | WRHA961 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N10 | 0009023805 | WRHA954 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N11 | 0009023805 | WRHA955 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N12 | 0009023805 | WRHA956 | N |
| FiberTower Spectrum Holdings LLC | PEA153 | Fond du Lac, WI | N13 | 0009023805 | WRHA957 | N |
| T-Mobile License LLC | PEA153 | Fond du Lac, WI | N14 | 0009025082 | WRHP203 | N |
| T-Mobile License LLC | PEA153 | Fond du Lac, WI | P1 | 0009025082 | WRHP204 | N |
| T-Mobile License LLC | PEA153 | Fond du Lac, WI | P2 | 0009025082 | WRHP205 | N |
| T-Mobile License LLC | PEA153 | Fond du Lac, WI | P3 | 0009025082 | WRHP206 | N |
| T-Mobile License LLC | PEA153 | Fond du Lac, WI | P4 | 0009025082 | WRHP207 | N |
| Window Wireless L.L.C. | PEA153 | Fond du Lac, WI | P5 | 0009024526 | WRHK938 | N |
| Window Wireless L.L.C. | PEA153 | Fond du Lac, WI | P6 | 0009024526 | WRHK939 | N |
| Window Wireless L.L.C. | PEA153 | Fond du Lac, WI | P7 | 0009024526 | WRHK940 | N |
| Window Wireless L.L.C. | PEA153 | Fond du Lac, WI | P8 | 0009024526 | WRHK941 | N |
| Window Wireless L.L.C. | PEA153 | Fond du Lac, WI | P9 | 0009024526 | WRHK942 | N |
| Window Wireless L.L.C. | PEA153 | Fond du Lac, WI | P10 | 0009024526 | WRHK937 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M1 | 0009024345 | WRHF706 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M2 | 0009024345 | WRHF708 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M3 | 0009024345 | WRHF709 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M4 | 0009024345 | WRHF710 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M5 | 0009024345 | WRHF711 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M6 | 0009024345 | WRHF712 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M7 | 0009024345 | WRHF713 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M8 | 0009024345 | WRHF714 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M9 | 0009024345 | WRHF715 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | M10 | 0009024345 | WRHF707 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | N1 | 0009024345 | WRHF716 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | N2 | 0009024345 | WRHF717 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | N3 | 0009024345 | WRHF718 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | N4 | 0009024345 | WRHF719 | N |
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | N5 | 0009024345 | WRHF720 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA154 | Myrtle Beach, SC | N6 | 0009024345 | WRHF721 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N7 | 0009023805 | WRHA967 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N8 | 0009023805 | WRHA968 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N9 | 0009023805 | WRHA969 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N10 | 0009023805 | WRHA962 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N11 | 0009023805 | WRHA963 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N12 | 0009023805 | WRHA964 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N13 | 0009023805 | WRHA965 | N |
| FiberTower Spectrum Holdings LLC | PEA154 | Myrtle Beach, SC | N14 | 0009023805 | WRHA966 | N |
| T-Mobile License LLC | PEA154 | Myrtle Beach, SC | P1 | 0009025082 | WRHP208 | N |
| T-Mobile License LLC | PEA154 | Myrtle Beach, SC | P2 | 0009025082 | WRHP209 | N |
| T-Mobile License LLC | PEA154 | Myrtle Beach, SC | P3 | 0009025082 | WRHP210 | N |
| T-Mobile License LLC | PEA154 | Myrtle Beach, SC | P4 | 0009025082 | WRHP211 | N |
| Window Wireless L.L.C. | PEA154 | Myrtle Beach, SC | P5 | 0009024526 | WRHK944 | N |
| Window Wireless L.L.C. | PEA154 | Myrtle Beach, SC | P6 | 0009024526 | WRHK945 | N |
| Window Wireless L.L.C. | PEA154 | Myrtle Beach, SC | P7 | 0009024526 | WRHK946 | N |
| Window Wireless L.L.C. | PEA154 | Myrtle Beach, SC | P8 | 0009024526 | WRHK947 | N |
| Window Wireless L.L.C. | PEA154 | Myrtle Beach, SC | P9 | 0009024526 | WRHK948 | N |
| Window Wireless L.L.C. | PEA154 | Myrtle Beach, SC | P10 | 0009024526 | WRHK943 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M1 | 0009024345 | WRHF722 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M2 | 0009024345 | WRHF724 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M3 | 0009024345 | WRHF725 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M4 | 0009024345 | WRHF726 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M5 | 0009024345 | WRHF727 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M6 | 0009024345 | WRHF728 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M7 | 0009024345 | WRHF729 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M8 | 0009024345 | WRHF730 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M9 | 0009024345 | WRHF731 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | M10 | 0009024345 | WRHF723 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | N1 | 0009024345 | WRHF732 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | N2 | 0009024345 | WRHF733 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | N3 | 0009024345 | WRHF734 | N |
| Straight Path Spectrum, LLC | PEA155 | Appleton, WI | N4 | 0009024345 | WRHF735 | N |
| United States Cellular Corporation | PEA155 | Appleton, WI | N5 | 0009023426 | WRHR618 | N |
| United States Cellular Corporation | PEA155 | Appleton, WI | N6 | 0009023426 | WRHR619 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N7 | 0009023805 | WRHA975 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N8 | 0009023805 | WRHA976 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N9 | 0009023805 | WRHA977 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N10 | 0009023805 | WRHA970 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N11 | 0009023805 | WRHA971 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N12 | 0009023805 | WRHA972 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N13 | 0009023805 | WRHA973 | N |
| FiberTower Spectrum Holdings LLC | PEA155 | Appleton, WI | N14 | 0009023805 | WRHA974 | N |
| T-Mobile License LLC | PEA155 | Appleton, WI | P1 | 0009025082 | WRHP212 | N |
| T-Mobile License LLC | PEA155 | Appleton, WI | P2 | 0009025082 | WRHP213 | N |
| Nsight Spectrum, LLC | PEA155 | Appleton, WI | P3 | 0009016783 | WRHR476 | N |
| Nsight Spectrum, LLC | PEA155 | Appleton, WI | P4 | 0009016783 | WRHR477 | N |
| Window Wireless L.L.C. | PEA155 | Appleton, WI | P5 | 0009024526 | WRHK950 | N |
| Window Wireless L.L.C. | PEA155 | Appleton, WI | P6 | 0009024526 | WRHK951 | N |
| Window Wireless L.L.C. | PEA155 | Appleton, WI | P7 | 0009024526 | WRHK952 | N |
| Window Wireless L.L.C. | PEA155 | Appleton, WI | P8 | 0009024526 | WRHK953 | N |
| Window Wireless L.L.C. | PEA155 | Appleton, WI | P9 | 0009024526 | WRHK954 | N |
| Window Wireless L.L.C. | PEA155 | Appleton, WI | P10 | 0009024526 | WRHK949 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M1 | 0009024345 | WRHF736 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M2 | 0009024345 | WRHF737 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M3 | 0009024345 | WRHF738 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M4 | 0009024345 | WRHF739 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M5 | 0009024345 | WRHF740 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M6 | 0009024345 | WRHF741 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M7 | 0009024345 | WRHF742 | N |
| Straight Path Spectrum, LLC | PEA156 | Boise City, ID | M8 | 0009024345 | WRHF743 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | M9 | 0009023805 | WRHA979 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | M10 | 0009023805 | WRHA978 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | N1 | 0009023805 | WRHA980 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | N2 | 0009023805 | WRHA981 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | N3 | 0009023805 | WRHA982 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | N4 | 0009023805 | WRHA983 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | N5 | 0009023805 | WRHA984 | N |
| FiberTower Spectrum Holdings LLC | PEA156 | Boise City, ID | N6 | 0009023805 | WRHA985 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | N11 | 0009025082 | WRHP214 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | N12 | 0009025082 | WRHP215 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | N13 | 0009025082 | WRHP216 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | N14 | 0009025082 | WRHP217 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | P1 | 0009025082 | WRHP218 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | P2 | 0009025082 | WRHP219 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | P3 | 0009025082 | WRHP220 | N |
| T-Mobile License LLC | PEA156 | Boise City, ID | P4 | 0009025082 | WRHP221 | N |
| Window Wireless L.L.C. | PEA156 | Boise City, ID | P5 | 0009024526 | WRHK956 | N |
| Window Wireless L.L.C. | PEA156 | Boise City, ID | P6 | 0009024526 | WRHK957 | N |
| Window Wireless L.L.C. | PEA156 | Boise City, ID | P7 | 0009024526 | WRHK958 | N |
| Window Wireless L.L.C. | PEA156 | Boise City, ID | P8 | 0009024526 | WRHK959 | N |
| Window Wireless L.L.C. | PEA156 | Boise City, ID | P9 | 0009024526 | WRHK960 | N |
| Window Wireless L.L.C. | PEA156 | Boise City, ID | P10 | 0009024526 | WRHK955 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M1 | 0009024345 | WRHF744 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M2 | 0009024345 | WRHF746 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M3 | 0009024345 | WRHF747 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M4 | 0009024345 | WRHF748 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M5 | 0009024345 | WRHF749 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M6 | 0009024345 | WRHF750 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M7 | 0009024345 | WRHF751 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M8 | 0009024345 | WRHF752 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M9 | 0009024345 | WRHF753 | N |
| Straight Path Spectrum, LLC | PEA157 | Yuma, AZ | M10 | 0009024345 | WRHF745 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N3 | 0009023805 | WRHA987 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N4 | 0009023805 | WRHA988 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N5 | 0009023805 | WRHA989 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N6 | 0009023805 | WRHA990 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N7 | 0009023805 | WRHA991 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N8 | 0009023805 | WRHA992 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N9 | 0009023805 | WRHA993 | N |
| FiberTower Spectrum Holdings LLC | PEA157 | Yuma, AZ | N10 | 0009023805 | WRHA986 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | N11 | 0009025082 | WRHP222 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | N12 | 0009025082 | WRHP223 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | N13 | 0009025082 | WRHP224 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | N14 | 0009025082 | WRHP225 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | P1 | 0009025082 | WRHP226 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | P2 | 0009025082 | WRHP227 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | P3 | 0009025082 | WRHP228 | N |
| T-Mobile License LLC | PEA157 | Yuma, AZ | P4 | 0009025082 | WRHP229 | N |
| Window Wireless L.L.C. | PEA157 | Yuma, AZ | P5 | 0009024526 | WRHK962 | N |
| Window Wireless L.L.C. | PEA157 | Yuma, AZ | P6 | 0009024526 | WRHK963 | N |
| Window Wireless L.L.C. | PEA157 | Yuma, AZ | P7 | 0009024526 | WRHK964 | N |
| Window Wireless L.L.C. | PEA157 | Yuma, AZ | P8 | 0009024526 | WRHK965 | N |
| Window Wireless L.L.C. | PEA157 | Yuma, AZ | P9 | 0009024526 | WRHK966 | N |
| Window Wireless L.L.C. | PEA157 | Yuma, AZ | P10 | 0009024526 | WRHK961 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M1 | 0009024345 | WRHF754 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M2 | 0009024345 | WRHF756 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M3 | 0009024345 | WRHF757 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M4 | 0009024345 | WRHF758 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M5 | 0009024345 | WRHF759 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M6 | 0009024345 | WRHF760 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M7 | 0009024345 | WRHF761 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M8 | 0009024345 | WRHF762 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M9 | 0009024345 | WRHF763 | N |
| Straight Path Spectrum, LLC | PEA158 | Helena, MT | M10 | 0009024345 | WRHF755 | N |
| NKCN LLC | PEA158 | Helena, MT | N1 | 0009023906 | WRHR434 | N |
| NKCN LLC | PEA158 | Helena, MT | N2 | 0009023906 | WRHR435 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N3 | 0009023805 | WRHA995 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N4 | 0009023805 | WRHA996 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N5 | 0009023805 | WRHA997 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N6 | 0009023805 | WRHA998 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N7 | 0009023805 | WRHA999 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N8 | 0009023805 | WRHB200 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N9 | 0009023805 | WRHB201 | N |
| FiberTower Spectrum Holdings LLC | PEA158 | Helena, MT | N10 | 0009023805 | WRHA994 | N |
| T-Mobile License LLC | PEA158 | Helena, MT | N11 | 0009025082 | WRHP230 | N |
| T-Mobile License LLC | PEA158 | Helena, MT | N12 | 0009025082 | WRHP231 | N |
| T-Mobile License LLC | PEA158 | Helena, MT | N13 | 0009025082 | WRHP232 | N |
| T-Mobile License LLC | PEA158 | Helena, MT | N14 | 0009025082 | WRHP233 | N |
| NKCN LLC | PEA158 | Helena, MT | P1 | 0009023906 | WRHR436 | N |
| NKCN LLC | PEA158 | Helena, MT | P2 | 0009023906 | WRHR437 | N |
| T-Mobile License LLC | PEA158 | Helena, MT | P3 | 0009025082 | WRHP234 | N |
| T-Mobile License LLC | PEA158 | Helena, MT | P4 | 0009025082 | WRHP235 | N |
| Window Wireless L.L.C. | PEA158 | Helena, MT | P5 | 0009024526 | WRHK968 | N |
| Window Wireless L.L.C. | PEA158 | Helena, MT | P6 | 0009024526 | WRHK969 | N |
| Window Wireless L.L.C. | PEA158 | Helena, MT | P7 | 0009024526 | WRHK970 | N |
| Window Wireless L.L.C. | PEA158 | Helena, MT | P8 | 0009024526 | WRHK971 | N |
| Window Wireless L.L.C. | PEA158 | Helena, MT | P9 | 0009024526 | WRHK972 | N |
| Window Wireless L.L.C. | PEA158 | Helena, MT | P10 | 0009024526 | WRHK967 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M1 | 0009024345 | WRHF764 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M2 | 0009024345 | WRHF766 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M3 | 0009024345 | WRHF767 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M4 | 0009024345 | WRHF768 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M5 | 0009024345 | WRHF769 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M6 | 0009024345 | WRHF770 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M7 | 0009024345 | WRHF771 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M8 | 0009024345 | WRHF772 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M9 | 0009024345 | WRHF773 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | M10 | 0009024345 | WRHF765 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | N1 | 0009024345 | WRHF774 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | N2 | 0009024345 | WRHF775 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | N3 | 0009024345 | WRHF776 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | N4 | 0009024345 | WRHF777 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | N5 | 0009024345 | WRHF778 | N |
| Straight Path Spectrum, LLC | PEA159 | Valdosta, GA | N6 | 0009024345 | WRHF779 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N7 | 0009023805 | WRHB207 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N8 | 0009023805 | WRHB208 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N9 | 0009023805 | WRHB209 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N10 | 0009023805 | WRHB202 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N11 | 0009023805 | WRHB203 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N12 | 0009023805 | WRHB204 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N13 | 0009023805 | WRHB205 | N |
| FiberTower Spectrum Holdings LLC | PEA159 | Valdosta, GA | N14 | 0009023805 | WRHB206 | N |
| T-Mobile License LLC | PEA159 | Valdosta, GA | P1 | 0009025082 | WRHP236 | N |
| T-Mobile License LLC | PEA159 | Valdosta, GA | P2 | 0009025082 | WRHP237 | N |
| T-Mobile License LLC | PEA159 | Valdosta, GA | P3 | 0009025082 | WRHP238 | N |
| T-Mobile License LLC | PEA159 | Valdosta, GA | P4 | 0009025082 | WRHP239 | N |
| Window Wireless L.L.C. | PEA159 | Valdosta, GA | P5 | 0009024526 | WRHK974 | N |
| Window Wireless L.L.C. | PEA159 | Valdosta, GA | P6 | 0009024526 | WRHK975 | N |
| Window Wireless L.L.C. | PEA159 | Valdosta, GA | P7 | 0009024526 | WRHK976 | N |
| Window Wireless L.L.C. | PEA159 | Valdosta, GA | P8 | 0009024526 | WRHK977 | N |
| Window Wireless L.L.C. | PEA159 | Valdosta, GA | P9 | 0009024526 | WRHK978 | N |
| Window Wireless L.L.C. | PEA159 | Valdosta, GA | P10 | 0009024526 | WRHK973 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M1 | 0009024345 | WRHF780 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M2 | 0009024345 | WRHF782 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M3 | 0009024345 | WRHF783 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M4 | 0009024345 | WRHF784 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M5 | 0009024345 | WRHF785 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M6 | 0009024345 | WRHF786 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M7 | 0009024345 | WRHF787 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M8 | 0009024345 | WRHF788 | N |
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M9 | 0009024345 | WRHF789 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA160 | Victoria, TX | M10 | 0009024345 | WRHF781 | N |
| NKCN LLC | PEA160 | Victoria, TX | N1 | 0009023906 | WRHR438 | N |
| NKCN LLC | PEA160 | Victoria, TX | N2 | 0009023906 | WRHR439 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N3 | 0009023805 | WRHB211 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N4 | 0009023805 | WRHB212 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N5 | 0009023805 | WRHB213 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N6 | 0009023805 | WRHB214 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N7 | 0009023805 | WRHB215 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N8 | 0009023805 | WRHB216 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N9 | 0009023805 | WRHB217 | N |
| FiberTower Spectrum Holdings LLC | PEA160 | Victoria, TX | N10 | 0009023805 | WRHB210 | N |
| T-Mobile License LLC | PEA160 | Victoria, TX | N13 | 0009025082 | WRHP240 | N |
| T-Mobile License LLC | PEA160 | Victoria, TX | N14 | 0009025082 | WRHP241 | N |
| T-Mobile License LLC | PEA160 | Victoria, TX | P1 | 0009025082 | WRHP242 | N |
| T-Mobile License LLC | PEA160 | Victoria, TX | P2 | 0009025082 | WRHP243 | N |
| T-Mobile License LLC | PEA160 | Victoria, TX | P3 | 0009025082 | WRHP244 | N |
| T-Mobile License LLC | PEA160 | Victoria, TX | P4 | 0009025082 | WRHP245 | N |
| Window Wireless L.L.C. | PEA160 | Victoria, TX | P5 | 0009024526 | WRHK980 | N |
| Window Wireless L.L.C. | PEA160 | Victoria, TX | P6 | 0009024526 | WRHK981 | N |
| Window Wireless L.L.C. | PEA160 | Victoria, TX | P7 | 0009024526 | WRHK982 | N |
| Window Wireless L.L.C. | PEA160 | Victoria, TX | P8 | 0009024526 | WRHK983 | N |
| Window Wireless L.L.C. | PEA160 | Victoria, TX | P9 | 0009024526 | WRHK984 | N |
| Window Wireless L.L.C. | PEA160 | Victoria, TX | P10 | 0009024526 | WRHK979 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M1 | 0009024345 | WRHF790 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M2 | 0009024345 | WRHF792 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M3 | 0009024345 | WRHF793 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M4 | 0009024345 | WRHF794 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M5 | 0009024345 | WRHF795 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M6 | 0009024345 | WRHF796 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M7 | 0009024345 | WRHF797 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M8 | 0009024345 | WRHF798 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M9 | 0009024345 | WRHF799 | N |
| Straight Path Spectrum, LLC | PEA161 | Carbondale, IL | M10 | 0009024345 | WRHF791 | N |
| T-Mobile License LLC | PEA161 | Carbondale, IL | N1 | 0009025082 | WRHP246 | N |
| T-Mobile License LLC | PEA161 | Carbondale, IL | N2 | 0009025082 | WRHP247 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N3 | 0009023805 | WRHB219 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N4 | 0009023805 | WRHB220 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N5 | 0009023805 | WRHB221 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N6 | 0009023805 | WRHB222 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N7 | 0009023805 | WRHB223 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N8 | 0009023805 | WRHB224 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N9 | 0009023805 | WRHB225 | N |
| FiberTower Spectrum Holdings LLC | PEA161 | Carbondale, IL | N10 | 0009023805 | WRHB218 | N |
| T-Mobile License LLC | PEA161 | Carbondale, IL | P1 | 0009025082 | WRHP248 | N |
| T-Mobile License LLC | PEA161 | Carbondale, IL | P2 | 0009025082 | WRHP249 | N |
| T-Mobile License LLC | PEA161 | Carbondale, IL | P3 | 0009025082 | WRHP250 | N |
| T-Mobile License LLC | PEA161 | Carbondale, IL | P4 | 0009025082 | WRHP251 | N |
| Window Wireless L.L.C. | PEA161 | Carbondale, IL | P5 | 0009024526 | WRHK986 | N |
| Window Wireless L.L.C. | PEA161 | Carbondale, IL | P6 | 0009024526 | WRHK987 | N |
| Window Wireless L.L.C. | PEA161 | Carbondale, IL | P7 | 0009024526 | WRHK988 | N |
| Window Wireless L.L.C. | PEA161 | Carbondale, IL | P8 | 0009024526 | WRHK989 | N |
| Window Wireless L.L.C. | PEA161 | Carbondale, IL | P9 | 0009024526 | WRHK990 | N |
| Window Wireless L.L.C. | PEA161 | Carbondale, IL | P10 | 0009024526 | WRHK985 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M1 | 0009024345 | WRHF800 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M2 | 0009024345 | WRHF801 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M3 | 0009024345 | WRHF802 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M4 | 0009024345 | WRHF803 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M5 | 0009024345 | WRHF804 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M6 | 0009024345 | WRHF805 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M7 | 0009024345 | WRHF806 | N |
| Straight Path Spectrum, LLC | PEA162 | Elizabethtown, KY | M8 | 0009024345 | WRHF807 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA162 | Elizabethtown, KY | M9 | 0009023338 | WRHR804 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA162 | Elizabethtown, KY | M10 | 0009023338 | WRHR803 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA162 | Elizabethtown, KY | N1 | 0009023338 | WRHR805 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Windstream Services LLC, Debtor-In-Possession | PEA162 | Elizabethtown, KY | N2 | 0009023338 | WRHR806 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N3 | 0009023805 | WRHB227 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N4 | 0009023805 | WRHB228 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N5 | 0009023805 | WRHB229 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N6 | 0009023805 | WRHB230 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N7 | 0009023805 | WRHB231 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N8 | 0009023805 | WRHB232 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N9 | 0009023805 | WRHB233 | N |
| FiberTower Spectrum Holdings LLC | PEA162 | Elizabethtown, KY | N10 | 0009023805 | WRHB226 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | N11 | 0009025082 | WRHP252 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | N12 | 0009025082 | WRHP253 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | N13 | 0009025082 | WRHP254 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | N14 | 0009025082 | WRHP255 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | P1 | 0009025082 | WRHP256 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | P2 | 0009025082 | WRHP257 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | P3 | 0009025082 | WRHP258 | N |
| T-Mobile License LLC | PEA162 | Elizabethtown, KY | P4 | 0009025082 | WRHP259 | N |
| Window Wireless L.L.C. | PEA162 | Elizabethtown, KY | P5 | 0009024526 | WRHK992 | N |
| Window Wireless L.L.C. | PEA162 | Elizabethtown, KY | P6 | 0009024526 | WRHK993 | N |
| Window Wireless L.L.C. | PEA162 | Elizabethtown, KY | P7 | 0009024526 | WRHK994 | N |
| Window Wireless L.L.C. | PEA162 | Elizabethtown, KY | P8 | 0009024526 | WRHK995 | N |
| Window Wireless L.L.C. | PEA162 | Elizabethtown, KY | P9 | 0009024526 | WRHK996 | N |
| Window Wireless L.L.C. | PEA162 | Elizabethtown, KY | P10 | 0009024526 | WRHK991 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M1 | 0009024345 | WRHF808 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M2 | 0009024345 | WRHF810 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M3 | 0009024345 | WRHF811 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M4 | 0009024345 | WRHF812 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M5 | 0009024345 | WRHF813 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M6 | 0009024345 | WRHF814 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M7 | 0009024345 | WRHF815 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M8 | 0009024345 | WRHF816 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M9 | 0009024345 | WRHF817 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | M10 | 0009024345 | WRHF809 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | N1 | 0009024345 | WRHF818 | N |
| Straight Path Spectrum, LLC | PEA163 | Davenport, IA | N2 | 0009024345 | WRHF819 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N3 | 0009023805 | WRHB235 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N4 | 0009023805 | WRHB236 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N5 | 0009023805 | WRHB237 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N6 | 0009023805 | WRHB238 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N7 | 0009023805 | WRHB239 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N8 | 0009023805 | WRHB240 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N9 | 0009023805 | WRHB241 | N |
| FiberTower Spectrum Holdings LLC | PEA163 | Davenport, IA | N10 | 0009023805 | WRHB234 | N |
| United States Cellular Corporation | PEA163 | Davenport, IA | N11 | 0009023426 | WRHR620 | N |
| United States Cellular Corporation | PEA163 | Davenport, IA | N12 | 0009023426 | WRHR621 | N |
| United States Cellular Corporation | PEA163 | Davenport, IA | N13 | 0009023426 | WRHR622 | N |
| United States Cellular Corporation | PEA163 | Davenport, IA | N14 | 0009023426 | WRHR623 | N |
| T-Mobile License LLC | PEA163 | Davenport, IA | P1 | 0009025082 | WRHP260 | N |
| T-Mobile License LLC | PEA163 | Davenport, IA | P2 | 0009025082 | WRHP261 | N |
| T-Mobile License LLC | PEA163 | Davenport, IA | P3 | 0009025082 | WRHP262 | N |
| T-Mobile License LLC | PEA163 | Davenport, IA | P4 | 0009025082 | WRHP263 | N |
| Window Wireless L.L.C. | PEA163 | Davenport, IA | P5 | 0009024526 | WRHK998 | N |
| Window Wireless L.L.C. | PEA163 | Davenport, IA | P6 | 0009024526 | WRHK999 | N |
| Window Wireless L.L.C. | PEA163 | Davenport, IA | P7 | 0009024526 | WRHL200 | N |
| Window Wireless L.L.C. | PEA163 | Davenport, IA | P8 | 0009024526 | WRHL201 | N |
| Window Wireless L.L.C. | PEA163 | Davenport, IA | P9 | 0009024526 | WRHL202 | N |
| Window Wireless L.L.C. | PEA163 | Davenport, IA | P10 | 0009024526 | WRHK997 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M1 | 0009024345 | WRHF820 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M2 | 0009024345 | WRHF822 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M3 | 0009024345 | WRHF823 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M4 | 0009024345 | WRHF824 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M5 | 0009024345 | WRHF825 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M6 | 0009024345 | WRHF826 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M7 | 0009024345 | WRHF827 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M8 | 0009024345 | WRHF828 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M9 | 0009024345 | WRHF829 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | M10 | 0009024345 | WRHF821 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | N1 | 0009024345 | WRHF830 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | N2 | 0009024345 | WRHF831 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | N3 | 0009024345 | WRHF832 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | N4 | 0009024345 | WRHF833 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | N5 | 0009024345 | WRHF834 | N |
| Straight Path Spectrum, LLC | PEA164 | Montgomery, AL | N6 | 0009024345 | WRHF835 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N7 | 0009023805 | WRHB247 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N8 | 0009023805 | WRHB248 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N9 | 0009023805 | WRHB249 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N10 | 0009023805 | WRHB242 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N11 | 0009023805 | WRHB243 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N12 | 0009023805 | WRHB244 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N13 | 0009023805 | WRHB245 | N |
| FiberTower Spectrum Holdings LLC | PEA164 | Montgomery, AL | N14 | 0009023805 | WRHB246 | N |
| T-Mobile License LLC | PEA164 | Montgomery, AL | P1 | 0009025082 | WRHP264 | N |
| T-Mobile License LLC | PEA164 | Montgomery, AL | P2 | 0009025082 | WRHP265 | N |
| T-Mobile License LLC | PEA164 | Montgomery, AL | P3 | 0009025082 | WRHP266 | N |
| T-Mobile License LLC | PEA164 | Montgomery, AL | P4 | 0009025082 | WRHP267 | N |
| Window Wireless L.L.C. | PEA164 | Montgomery, AL | P5 | 0009024526 | WRHL204 | N |
| Window Wireless L.L.C. | PEA164 | Montgomery, AL | P6 | 0009024526 | WRHL205 | N |
| Window Wireless L.L.C. | PEA164 | Montgomery, AL | P7 | 0009024526 | WRHL206 | N |
| Window Wireless L.L.C. | PEA164 | Montgomery, AL | P8 | 0009024526 | WRHL207 | N |
| Window Wireless L.L.C. | PEA164 | Montgomery, AL | P9 | 0009024526 | WRHL208 | N |
| Window Wireless L.L.C. | PEA164 | Montgomery, AL | P10 | 0009024526 | WRHL203 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M1 | 0009024345 | WRHF836 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M2 | 0009024345 | WRHF838 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M3 | 0009024345 | WRHF839 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M4 | 0009024345 | WRHF840 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M5 | 0009024345 | WRHF841 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M6 | 0009024345 | WRHF842 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M7 | 0009024345 | WRHF843 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M8 | 0009024345 | WRHF844 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M9 | 0009024345 | WRHF845 | N |
| Straight Path Spectrum, LLC | PEA165 | Rome, GA | M10 | 0009024345 | WRHF837 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N1 | 0009023805 | WRHB250 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N2 | 0009023805 | WRHB251 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N3 | 0009023805 | WRHB252 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N4 | 0009023805 | WRHB253 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N5 | 0009023805 | WRHB254 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N6 | 0009023805 | WRHB255 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N7 | 0009023805 | WRHB256 | N |
| FiberTower Spectrum Holdings LLC | PEA165 | Rome, GA | N8 | 0009023805 | WRHB257 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | N9 | 0009025082 | WRHP273 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | N10 | 0009025082 | WRHP268 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | N11 | 0009025082 | WRHP269 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | N12 | 0009025082 | WRHP270 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | N13 | 0009025082 | WRHP271 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | N14 | 0009025082 | WRHP272 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | P1 | 0009025082 | WRHP274 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | P2 | 0009025082 | WRHP275 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | P3 | 0009025082 | WRHP276 | N |
| T-Mobile License LLC | PEA165 | Rome, GA | P4 | 0009025082 | WRHP277 | N |
| Window Wireless L.L.C. | PEA165 | Rome, GA | P5 | 0009024526 | WRHL210 | N |
| Window Wireless L.L.C. | PEA165 | Rome, GA | P6 | 0009024526 | WRHL211 | N |
| Window Wireless L.L.C. | PEA165 | Rome, GA | P7 | 0009024526 | WRHL212 | N |
| Window Wireless L.L.C. | PEA165 | Rome, GA | P8 | 0009024526 | WRHL213 | N |
| Window Wireless L.L.C. | PEA165 | Rome, GA | P9 | 0009024526 | WRHL214 | N |
| Window Wireless L.L.C. | PEA165 | Rome, GA | P10 | 0009024526 | WRHL209 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M1 | 0009024345 | WRHF846 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M2 | 0009024345 | WRHF848 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M3 | 0009024345 | WRHF849 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M4 | 0009024345 | WRHF850 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M5 | 0009024345 | WRHF851 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M6 | 0009024345 | WRHF852 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M7 | 0009024345 | WRHF853 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M8 | 0009024345 | WRHF854 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M9 | 0009024345 | WRHF855 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | M10 | 0009024345 | WRHF847 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | N1 | 0009024345 | WRHF856 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | N2 | 0009024345 | WRHF857 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | N3 | 0009024345 | WRHF858 | N |
| Straight Path Spectrum, LLC | PEA166 | Redding, CA | N4 | 0009024345 | WRHF859 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N5 | 0009023805 | WRHB261 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N6 | 0009023805 | WRHB262 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N7 | 0009023805 | WRHB263 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N8 | 0009023805 | WRHB264 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N9 | 0009023805 | WRHB265 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N10 | 0009023805 | WRHB258 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N11 | 0009023805 | WRHB259 | N |
| FiberTower Spectrum Holdings LLC | PEA166 | Redding, CA | N12 | 0009023805 | WRHB260 | N |
| T-Mobile License LLC | PEA166 | Redding, CA | N13 | 0009025082 | WRHP278 | N |
| T-Mobile License LLC | PEA166 | Redding, CA | N14 | 0009025082 | WRHP279 | N |
| T-Mobile License LLC | PEA166 | Redding, CA | P1 | 0009025082 | WRHP280 | N |
| T-Mobile License LLC | PEA166 | Redding, CA | P2 | 0009025082 | WRHP281 | N |
| T-Mobile License LLC | PEA166 | Redding, CA | P3 | 0009025082 | WRHP282 | N |
| T-Mobile License LLC | PEA166 | Redding, CA | P4 | 0009025082 | WRHP283 | N |
| Window Wireless L.L.C. | PEA166 | Redding, CA | P5 | 0009024526 | WRHL216 | N |
| Window Wireless L.L.C. | PEA166 | Redding, CA | P6 | 0009024526 | WRHL217 | N |
| Window Wireless L.L.C. | PEA166 | Redding, CA | P7 | 0009024526 | WRHL218 | N |
| Window Wireless L.L.C. | PEA166 | Redding, CA | P8 | 0009024526 | WRHL219 | N |
| Window Wireless L.L.C. | PEA166 | Redding, CA | P9 | 0009024526 | WRHL220 | N |
| Window Wireless L.L.C. | PEA166 | Redding, CA | P10 | 0009024526 | WRHL215 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M1 | 0009024345 | WRHF860 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M2 | 0009024345 | WRHF862 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M3 | 0009024345 | WRHF863 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M4 | 0009024345 | WRHF864 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M5 | 0009024345 | WRHF865 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M6 | 0009024345 | WRHF866 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M7 | 0009024345 | WRHF867 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M8 | 0009024345 | WRHF868 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M9 | 0009024345 | WRHF869 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | M10 | 0009024345 | WRHF861 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | N1 | 0009024345 | WRHF870 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | N2 | 0009024345 | WRHF871 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | N3 | 0009024345 | WRHF872 | N |
| Straight Path Spectrum, LLC | PEA167 | Harrisonburg, VA | N4 | 0009024345 | WRHF873 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N5 | 0009023805 | WRHB269 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N6 | 0009023805 | WRHB270 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N7 | 0009023805 | WRHB271 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N8 | 0009023805 | WRHB272 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N9 | 0009023805 | WRHB273 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N10 | 0009023805 | WRHB266 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N11 | 0009023805 | WRHB267 | N |
| FiberTower Spectrum Holdings LLC | PEA167 | Harrisonburg, VA | N12 | 0009023805 | WRHB268 | N |
| T-Mobile License LLC | PEA167 | Harrisonburg, VA | N13 | 0009025082 | WRHP284 | N |
| T-Mobile License LLC | PEA167 | Harrisonburg, VA | N14 | 0009025082 | WRHP285 | N |
| T-Mobile License LLC | PEA167 | Harrisonburg, VA | P1 | 0009025082 | WRHP286 | N |
| T-Mobile License LLC | PEA167 | Harrisonburg, VA | P2 | 0009025082 | WRHP287 | N |
| T-Mobile License LLC | PEA167 | Harrisonburg, VA | P3 | 0009025082 | WRHP288 | N |
| T-Mobile License LLC | PEA167 | Harrisonburg, VA | P4 | 0009025082 | WRHP289 | N |
| Window Wireless L.L.C. | PEA167 | Harrisonburg, VA | P5 | 0009024526 | WRHL222 | N |
| Window Wireless L.L.C. | PEA167 | Harrisonburg, VA | P6 | 0009024526 | WRHL223 | N |
| Window Wireless L.L.C. | PEA167 | Harrisonburg, VA | P7 | 0009024526 | WRHL224 | N |
| Window Wireless L.L.C. | PEA167 | Harrisonburg, VA | P8 | 0009024526 | WRHL225 | N |
| Window Wireless L.L.C. | PEA167 | Harrisonburg, VA | P9 | 0009024526 | WRHL226 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA167 | Harrisonburg, VA | P10 | 0009024526 | WRHL221 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M1 | 0009024345 | WRHF874 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M2 | 0009024345 | WRHF876 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M3 | 0009024345 | WRHF877 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M4 | 0009024345 | WRHF878 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M5 | 0009024345 | WRHF879 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M6 | 0009024345 | WRHF880 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M7 | 0009024345 | WRHF881 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M8 | 0009024345 | WRHF882 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M9 | 0009024345 | WRHF883 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | M10 | 0009024345 | WRHF875 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | N1 | 0009024345 | WRHF884 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | N2 | 0009024345 | WRHF885 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | N3 | 0009024345 | WRHF886 | N |
| Straight Path Spectrum, LLC | PEA168 | Peoria, IL | N4 | 0009024345 | WRHF887 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N5 | 0009023805 | WRHB277 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N6 | 0009023805 | WRHB278 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N7 | 0009023805 | WRHB279 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N8 | 0009023805 | WRHB280 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N9 | 0009023805 | WRHB281 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N10 | 0009023805 | WRHB274 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N11 | 0009023805 | WRHB275 | N |
| FiberTower Spectrum Holdings LLC | PEA168 | Peoria, IL | N12 | 0009023805 | WRHB276 | N |
| United States Cellular Corporation | PEA168 | Peoria, IL | N13 | 0009023426 | WRHR624 | N |
| United States Cellular Corporation | PEA168 | Peoria, IL | N14 | 0009023426 | WRHR625 | N |
| T-Mobile License LLC | PEA168 | Peoria, IL | P1 | 0009025082 | WRHP290 | N |
| T-Mobile License LLC | PEA168 | Peoria, IL | P2 | 0009025082 | WRHP291 | N |
| T-Mobile License LLC | PEA168 | Peoria, IL | P3 | 0009025082 | WRHP292 | N |
| T-Mobile License LLC | PEA168 | Peoria, IL | P4 | 0009025082 | WRHP293 | N |
| Window Wireless L.L.C. | PEA168 | Peoria, IL | P5 | 0009024526 | WRHL228 | N |
| Window Wireless L.L.C. | PEA168 | Peoria, IL | P6 | 0009024526 | WRHL229 | N |
| Window Wireless L.L.C. | PEA168 | Peoria, IL | P7 | 0009024526 | WRHL230 | N |
| Window Wireless L.L.C. | PEA168 | Peoria, IL | P8 | 0009024526 | WRHL231 | N |
| Window Wireless L.L.C. | PEA168 | Peoria, IL | P9 | 0009024526 | WRHL232 | N |
| Window Wireless L.L.C. | PEA168 | Peoria, IL | P10 | 0009024526 | WRHL227 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M1 | 0009024345 | WRHF888 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M2 | 0009024345 | WRHF890 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M3 | 0009024345 | WRHF891 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M4 | 0009024345 | WRHF892 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M5 | 0009024345 | WRHF893 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M6 | 0009024345 | WRHF894 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M7 | 0009024345 | WRHF895 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M8 | 0009024345 | WRHF896 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M9 | 0009024345 | WRHF897 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | M10 | 0009024345 | WRHF889 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | N1 | 0009024345 | WRHF898 | N |
| Straight Path Spectrum, LLC | PEA169 | Goldsboro, NC | N2 | 0009024345 | WRHF899 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N3 | 0009023805 | WRHB283 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N4 | 0009023805 | WRHB284 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N5 | 0009023805 | WRHB285 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N6 | 0009023805 | WRHB286 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N7 | 0009023805 | WRHB287 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N8 | 0009023805 | WRHB288 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N9 | 0009023805 | WRHB289 | N |
| FiberTower Spectrum Holdings LLC | PEA169 | Goldsboro, NC | N10 | 0009023805 | WRHB282 | N |
| United States Cellular Corporation | PEA169 | Goldsboro, NC | N11 | 0009023426 | WRHR626 | N |
| United States Cellular Corporation | PEA169 | Goldsboro, NC | N12 | 0009023426 | WRHR627 | N |
| United States Cellular Corporation | PEA169 | Goldsboro, NC | N13 | 0009023426 | WRHR628 | N |
| United States Cellular Corporation | PEA169 | Goldsboro, NC | N14 | 0009023426 | WRHR629 | N |
| T-Mobile License LLC | PEA169 | Goldsboro, NC | P1 | 0009025082 | WRHP294 | N |
| T-Mobile License LLC | PEA169 | Goldsboro, NC | P2 | 0009025082 | WRHP295 | N |
| T-Mobile License LLC | PEA169 | Goldsboro, NC | P3 | 0009025082 | WRHP296 | N |
| T-Mobile License LLC | PEA169 | Goldsboro, NC | P4 | 0009025082 | WRHP297 | N |
| Window Wireless L.L.C. | PEA169 | Goldsboro, NC | P5 | 0009024526 | WRHL234 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA169 | Goldsboro, NC | P6 | 0009024526 | WRHL235 | N |
| Window Wireless L.L.C. | PEA169 | Goldsboro, NC | P7 | 0009024526 | WRHL236 | N |
| Window Wireless L.L.C. | PEA169 | Goldsboro, NC | P8 | 0009024526 | WRHL237 | N |
| Window Wireless L.L.C. | PEA169 | Goldsboro, NC | P9 | 0009024526 | WRHL238 | N |
| Window Wireless L.L.C. | PEA169 | Goldsboro, NC | P10 | 0009024526 | WRHL233 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M1 | 0009024345 | WRHF900 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M2 | 0009024345 | WRHF902 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M3 | 0009024345 | WRHF903 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M4 | 0009024345 | WRHF904 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M5 | 0009024345 | WRHF905 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M6 | 0009024345 | WRHF906 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M7 | 0009024345 | WRHF907 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M8 | 0009024345 | WRHF908 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M9 | 0009024345 | WRHF909 | N |
| Straight Path Spectrum, LLC | PEA170 | Dothan, AL | M10 | 0009024345 | WRHF901 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N1 | 0009023805 | WRHB290 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N2 | 0009023805 | WRHB291 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N3 | 0009023805 | WRHB292 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N4 | 0009023805 | WRHB293 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N5 | 0009023805 | WRHB294 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N6 | 0009023805 | WRHB295 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N7 | 0009023805 | WRHB296 | N |
| FiberTower Spectrum Holdings LLC | PEA170 | Dothan, AL | N8 | 0009023805 | WRHB297 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | N9 | 0009025082 | WRHP303 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | N10 | 0009025082 | WRHP298 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | N11 | 0009025082 | WRHP299 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | N12 | 0009025082 | WRHP300 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | N13 | 0009025082 | WRHP301 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | N14 | 0009025082 | WRHP302 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | P1 | 0009025082 | WRHP304 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | P2 | 0009025082 | WRHP305 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | P3 | 0009025082 | WRHP306 | N |
| T-Mobile License LLC | PEA170 | Dothan, AL | P4 | 0009025082 | WRHP307 | N |
| Window Wireless L.L.C. | PEA170 | Dothan, AL | P5 | 0009024526 | WRHL240 | N |
| Window Wireless L.L.C. | PEA170 | Dothan, AL | P6 | 0009024526 | WRHL241 | N |
| Window Wireless L.L.C. | PEA170 | Dothan, AL | P7 | 0009024526 | WRHL242 | N |
| Window Wireless L.L.C. | PEA170 | Dothan, AL | P8 | 0009024526 | WRHL243 | N |
| Window Wireless L.L.C. | PEA170 | Dothan, AL | P9 | 0009024526 | WRHL244 | N |
| Window Wireless L.L.C. | PEA170 | Dothan, AL | P10 | 0009024526 | WRHL239 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M1 | 0009024345 | WRHF910 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M2 | 0009024345 | WRHF912 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M3 | 0009024345 | WRHF913 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M4 | 0009024345 | WRHF914 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M5 | 0009024345 | WRHF915 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M6 | 0009024345 | WRHF916 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M7 | 0009024345 | WRHF917 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M8 | 0009024345 | WRHF918 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M9 | 0009024345 | WRHF919 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | M10 | 0009024345 | WRHF911 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | N1 | 0009024345 | WRHF920 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | N2 | 0009024345 | WRHF921 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | N3 | 0009024345 | WRHF922 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | N4 | 0009024345 | WRHF923 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | N5 | 0009024345 | WRHF924 | N |
| Straight Path Spectrum, LLC | PEA171 | Fort Smith, AR | N6 | 0009024345 | WRHF925 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N7 | 0009023805 | WRHB303 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N8 | 0009023805 | WRHB304 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N9 | 0009023805 | WRHB305 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N10 | 0009023805 | WRHB298 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N11 | 0009023805 | WRHB299 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N12 | 0009023805 | WRHB300 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N13 | 0009023805 | WRHB301 | N |
| FiberTower Spectrum Holdings LLC | PEA171 | Fort Smith, AR | N14 | 0009023805 | WRHB302 | N |
| T-Mobile License LLC | PEA171 | Fort Smith, AR | P1 | 0009025082 | WRHP308 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA171 | Fort Smith, AR | P2 | 0009025082 | WRHP309 | N |
| T-Mobile License LLC | PEA171 | Fort Smith, AR | P3 | 0009025082 | WRHP310 | N |
| Pine Cellular Phones, Inc. | PEA171 | Fort Smith, AR | P4 | 0009021361 | WRHR490 | N |
| Window Wireless L.L.C. | PEA171 | Fort Smith, AR | P5 | 0009024526 | WRHL246 | N |
| Window Wireless L.L.C. | PEA171 | Fort Smith, AR | P6 | 0009024526 | WRHL247 | N |
| Window Wireless L.L.C. | PEA171 | Fort Smith, AR | P7 | 0009024526 | WRHL248 | N |
| Window Wireless L.L.C. | PEA171 | Fort Smith, AR | P8 | 0009024526 | WRHL249 | N |
| Window Wireless L.L.C. | PEA171 | Fort Smith, AR | P9 | 0009024526 | WRHL250 | N |
| Window Wireless L.L.C. | PEA171 | Fort Smith, AR | P10 | 0009024526 | WRHL245 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M1 | 0009024345 | WRHF926 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M2 | 0009024345 | WRHF928 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M3 | 0009024345 | WRHF929 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M4 | 0009024345 | WRHF930 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M5 | 0009024345 | WRHF931 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M6 | 0009024345 | WRHF932 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M7 | 0009024345 | WRHF933 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M8 | 0009024345 | WRHF934 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M9 | 0009024345 | WRHF935 | N |
| Straight Path Spectrum, LLC | PEA172 | Duluth, MN | M10 | 0009024345 | WRHF927 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N1 | 0009023805 | WRHB306 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N2 | 0009023805 | WRHB307 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N3 | 0009023805 | WRHB308 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N4 | 0009023805 | WRHB309 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N5 | 0009023805 | WRHB310 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N6 | 0009023805 | WRHB311 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N7 | 0009023805 | WRHB312 | N |
| FiberTower Spectrum Holdings LLC | PEA172 | Duluth, MN | N8 | 0009023805 | WRHB313 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | N9 | 0009025082 | WRHP316 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | N10 | 0009025082 | WRHP311 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | N11 | 0009025082 | WRHP312 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | N12 | 0009025082 | WRHP313 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | N13 | 0009025082 | WRHP314 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | N14 | 0009025082 | WRHP315 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | P1 | 0009025082 | WRHP317 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | P2 | 0009025082 | WRHP318 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | P3 | 0009025082 | WRHP319 | N |
| T-Mobile License LLC | PEA172 | Duluth, MN | P4 | 0009025082 | WRHP320 | N |
| Window Wireless L.L.C. | PEA172 | Duluth, MN | P5 | 0009024526 | WRHL252 | N |
| Window Wireless L.L.C. | PEA172 | Duluth, MN | P6 | 0009024526 | WRHL253 | N |
| Window Wireless L.L.C. | PEA172 | Duluth, MN | P7 | 0009024526 | WRHL254 | N |
| Window Wireless L.L.C. | PEA172 | Duluth, MN | P8 | 0009024526 | WRHL255 | N |
| Window Wireless L.L.C. | PEA172 | Duluth, MN | P9 | 0009024526 | WRHL256 | N |
| Window Wireless L.L.C. | PEA172 | Duluth, MN | P10 | 0009024526 | WRHL251 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M1 | 0009024345 | WRHF936 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M2 | 0009024345 | WRHF938 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M3 | 0009024345 | WRHF939 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M4 | 0009024345 | WRHF940 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M5 | 0009024345 | WRHF941 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M6 | 0009024345 | WRHF942 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M7 | 0009024345 | WRHF943 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M8 | 0009024345 | WRHF944 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M9 | 0009024345 | WRHF945 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | M10 | 0009024345 | WRHF937 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | N1 | 0009024345 | WRHF946 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | N2 | 0009024345 | WRHF947 | N |
| Straight Path Spectrum, LLC | PEA173 | Blacksburg, VA | N3 | 0009024345 | WRHF948 | N |
| United States Cellular Corporation | PEA173 | Blacksburg, VA | N4 | 0009023426 | WRHR630 | N |
| United States Cellular Corporation | PEA173 | Blacksburg, VA | N5 | 0009023426 | WRHR631 | N |
| United States Cellular Corporation | PEA173 | Blacksburg, VA | N6 | 0009023426 | WRHR632 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N7 | 0009023805 | WRHB319 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N8 | 0009023805 | WRHB320 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N9 | 0009023805 | WRHB321 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N10 | 0009023805 | WRHB314 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N11 | 0009023805 | WRHB315 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N12 | 0009023805 | WRHB316 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N13 | 0009023805 | WRHB317 | N |
| FiberTower Spectrum Holdings LLC | PEA173 | Blacksburg, VA | N14 | 0009023805 | WRHB318 | N |
| T-Mobile License LLC | PEA173 | Blacksburg, VA | P1 | 0009025082 | WRHP321 | N |
| T-Mobile License LLC | PEA173 | Blacksburg, VA | P2 | 0009025082 | WRHP322 | N |
| T-Mobile License LLC | PEA173 | Blacksburg, VA | P3 | 0009025082 | WRHP323 | N |
| T-Mobile License LLC | PEA173 | Blacksburg, VA | P4 | 0009025082 | WRHP324 | N |
| Window Wireless L.L.C. | PEA173 | Blacksburg, VA | P5 | 0009024526 | WRHL258 | N |
| Window Wireless L.L.C. | PEA173 | Blacksburg, VA | P6 | 0009024526 | WRHL259 | N |
| Window Wireless L.L.C. | PEA173 | Blacksburg, VA | P7 | 0009024526 | WRHL260 | N |
| Window Wireless L.L.C. | PEA173 | Blacksburg, VA | P8 | 0009024526 | WRHL261 | N |
| Window Wireless L.L.C. | PEA173 | Blacksburg, VA | P9 | 0009024526 | WRHL262 | N |
| Window Wireless L.L.C. | PEA173 | Blacksburg, VA | P10 | 0009024526 | WRHL257 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M1 | 0009024345 | WRHF949 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M2 | 0009024345 | WRHF951 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M3 | 0009024345 | WRHF952 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M4 | 0009024345 | WRHF953 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M5 | 0009024345 | WRHF954 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M6 | 0009024345 | WRHF955 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M7 | 0009024345 | WRHF956 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M8 | 0009024345 | WRHF957 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M9 | 0009024345 | WRHF958 | N |
| Straight Path Spectrum, LLC | PEA174 | Springfield, MO | M10 | 0009024345 | WRHF950 | N |
| United States Cellular Corporation | PEA174 | Springfield, MO | N1 | 0009023426 | WRHR633 | N |
| United States Cellular Corporation | PEA174 | Springfield, MO | N2 | 0009023426 | WRHR634 | N |
| United States Cellular Corporation | PEA174 | Springfield, MO | N3 | 0009023426 | WRHR635 | N |
| United States Cellular Corporation | PEA174 | Springfield, MO | N4 | 0009023426 | WRHR636 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N5 | 0009023805 | WRHB325 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N6 | 0009023805 | WRHB326 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N7 | 0009023805 | WRHB327 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N8 | 0009023805 | WRHB328 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N9 | 0009023805 | WRHB329 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N10 | 0009023805 | WRHB322 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N11 | 0009023805 | WRHB323 | N |
| FiberTower Spectrum Holdings LLC | PEA174 | Springfield, MO | N12 | 0009023805 | WRHB324 | N |
| T-Mobile License LLC | PEA174 | Springfield, MO | N13 | 0009025082 | WRHP325 | N |
| T-Mobile License LLC | PEA174 | Springfield, MO | N14 | 0009025082 | WRHP326 | N |
| T-Mobile License LLC | PEA174 | Springfield, MO | P1 | 0009025082 | WRHP327 | N |
| T-Mobile License LLC | PEA174 | Springfield, MO | P2 | 0009025082 | WRHP328 | N |
| T-Mobile License LLC | PEA174 | Springfield, MO | P3 | 0009025082 | WRHP329 | N |
| T-Mobile License LLC | PEA174 | Springfield, MO | P4 | 0009025082 | WRHP330 | N |
| Window Wireless L.L.C. | PEA174 | Springfield, MO | P5 | 0009024526 | WRHL264 | N |
| Window Wireless L.L.C. | PEA174 | Springfield, MO | P6 | 0009024526 | WRHL265 | N |
| Window Wireless L.L.C. | PEA174 | Springfield, MO | P7 | 0009024526 | WRHL266 | N |
| Window Wireless L.L.C. | PEA174 | Springfield, MO | P8 | 0009024526 | WRHL267 | N |
| Window Wireless L.L.C. | PEA174 | Springfield, MO | P9 | 0009024526 | WRHL268 | N |
| Window Wireless L.L.C. | PEA174 | Springfield, MO | P10 | 0009024526 | WRHL263 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M1 | 0009024345 | WRHF959 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M2 | 0009024345 | WRHF960 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M3 | 0009024345 | WRHF961 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M4 | 0009024345 | WRHF962 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M5 | 0009024345 | WRHF963 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M6 | 0009024345 | WRHF964 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M7 | 0009024345 | WRHF965 | N |
| Straight Path Spectrum, LLC | PEA175 | Southaven, MS | M8 | 0009024345 | WRHF966 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | M9 | 0009023805 | WRHB331 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | M10 | 0009023805 | WRHB330 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | N1 | 0009023805 | WRHB332 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | N2 | 0009023805 | WRHB333 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | N3 | 0009023805 | WRHB334 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | N4 | 0009023805 | WRHB335 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | N5 | 0009023805 | WRHB336 | N |
| FiberTower Spectrum Holdings LLC | PEA175 | Southaven, MS | N6 | 0009023805 | WRHB337 | N |
| T-Mobile License LLC | PEA175 | Southaven, MS | P1 | 0009025082 | WRHP331 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA175 | Southaven, MS | P2 | 0009025082 | WRHP332 | N |
| T-Mobile License LLC | PEA175 | Southaven, MS | P3 | 0009025082 | WRHP333 | N |
| T-Mobile License LLC | PEA175 | Southaven, MS | P4 | 0009025082 | WRHP334 | N |
| Window Wireless L.L.C. | PEA175 | Southaven, MS | P5 | 0009024526 | WRHL270 | N |
| Window Wireless L.L.C. | PEA175 | Southaven, MS | P6 | 0009024526 | WRHL271 | N |
| Window Wireless L.L.C. | PEA175 | Southaven, MS | P7 | 0009024526 | WRHL272 | N |
| Window Wireless L.L.C. | PEA175 | Southaven, MS | P8 | 0009024526 | WRHL273 | N |
| Window Wireless L.L.C. | PEA175 | Southaven, MS | P9 | 0009024526 | WRHL274 | N |
| Window Wireless L.L.C. | PEA175 | Southaven, MS | P10 | 0009024526 | WRHL269 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M1 | 0009024345 | WRHF967 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M2 | 0009024345 | WRHF969 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M3 | 0009024345 | WRHF970 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M4 | 0009024345 | WRHF971 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M5 | 0009024345 | WRHF972 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M6 | 0009024345 | WRHF973 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M7 | 0009024345 | WRHF974 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M8 | 0009024345 | WRHF975 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M9 | 0009024345 | WRHF976 | N |
| Straight Path Spectrum, LLC | PEA176 | Ames, IA | M10 | 0009024345 | WRHF968 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA176 | Ames, IA | N1 | 0009023338 | WRHR807 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA176 | Ames, IA | N2 | 0009023338 | WRHR808 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA176 | Ames, IA | N3 | 0009023338 | WRHR809 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA176 | Ames, IA | N4 | 0009023338 | WRHR810 | N |
| FiberTower Spectrum Holdings LLC | PEA176 | Ames, IA | N5 | 0009023805 | WRHB339 | N |
| FiberTower Spectrum Holdings LLC | PEA176 | Ames, IA | N6 | 0009023805 | WRHB340 | N |
| FiberTower Spectrum Holdings LLC | PEA176 | Ames, IA | N7 | 0009023805 | WRHB341 | N |
| FiberTower Spectrum Holdings LLC | PEA176 | Ames, IA | N8 | 0009023805 | WRHB342 | N |
| FiberTower Spectrum Holdings LLC | PEA176 | Ames, IA | N9 | 0009023805 | WRHB343 | N |
| FiberTower Spectrum Holdings LLC | PEA176 | Ames, IA | N10 | 0009023805 | WRHB338 | N |
| United States Cellular Corporation | PEA176 | Ames, IA | N11 | 0009023426 | WRHR637 | N |
| United States Cellular Corporation | PEA176 | Ames, IA | N12 | 0009023426 | WRHR638 | N |
| United States Cellular Corporation | PEA176 | Ames, IA | N13 | 0009023426 | WRHR639 | N |
| United States Cellular Corporation | PEA176 | Ames, IA | N14 | 0009023426 | WRHR640 | N |
| T-Mobile License LLC | PEA176 | Ames, IA | P1 | 0009025082 | WRHP335 | N |
| T-Mobile License LLC | PEA176 | Ames, IA | P2 | 0009025082 | WRHP336 | N |
| T-Mobile License LLC | PEA176 | Ames, IA | P3 | 0009025082 | WRHP337 | N |
| T-Mobile License LLC | PEA176 | Ames, IA | P4 | 0009025082 | WRHP338 | N |
| Window Wireless L.L.C. | PEA176 | Ames, IA | P5 | 0009024526 | WRHL276 | N |
| Window Wireless L.L.C. | PEA176 | Ames, IA | P6 | 0009024526 | WRHL277 | N |
| Window Wireless L.L.C. | PEA176 | Ames, IA | P7 | 0009024526 | WRHL278 | N |
| Window Wireless L.L.C. | PEA176 | Ames, IA | P8 | 0009024526 | WRHL279 | N |
| Window Wireless L.L.C. | PEA176 | Ames, IA | P9 | 0009024526 | WRHL280 | N |
| Window Wireless L.L.C. | PEA176 | Ames, IA | P10 | 0009024526 | WRHL275 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M1 | 0009024345 | WRHF977 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M2 | 0009024345 | WRHF979 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M3 | 0009024345 | WRHF980 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M4 | 0009024345 | WRHF981 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M5 | 0009024345 | WRHF982 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M6 | 0009024345 | WRHF983 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M7 | 0009024345 | WRHF984 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M8 | 0009024345 | WRHF985 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M9 | 0009024345 | WRHF986 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | M10 | 0009024345 | WRHF978 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | N1 | 0009024345 | WRHF987 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | N2 | 0009024345 | WRHF988 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | N3 | 0009024345 | WRHF989 | N |
| Straight Path Spectrum, LLC | PEA177 | Savannah, GA | N4 | 0009024345 | WRHF990 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N5 | 0009023805 | WRHB347 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N6 | 0009023805 | WRHB348 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N7 | 0009023805 | WRHB349 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N8 | 0009023805 | WRHB350 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N9 | 0009023805 | WRHB351 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N10 | 0009023805 | WRHB344 | N |
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N11 | 0009023805 | WRHB345 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA177 | Savannah, GA | N12 | 0009023805 | WRHB346 | N |
| T-Mobile License LLC | PEA177 | Savannah, GA | N13 | 0009025082 | WRHP339 | N |
| T-Mobile License LLC | PEA177 | Savannah, GA | N14 | 0009025082 | WRHP340 | N |
| T-Mobile License LLC | PEA177 | Savannah, GA | P1 | 0009025082 | WRHP341 | N |
| T-Mobile License LLC | PEA177 | Savannah, GA | P2 | 0009025082 | WRHP342 | N |
| T-Mobile License LLC | PEA177 | Savannah, GA | P3 | 0009025082 | WRHP343 | N |
| T-Mobile License LLC | PEA177 | Savannah, GA | P4 | 0009025082 | WRHP344 | N |
| Window Wireless L.L.C. | PEA177 | Savannah, GA | P5 | 0009024526 | WRHL282 | N |
| Window Wireless L.L.C. | PEA177 | Savannah, GA | P6 | 0009024526 | WRHL283 | N |
| Window Wireless L.L.C. | PEA177 | Savannah, GA | P7 | 0009024526 | WRHL284 | N |
| Window Wireless L.L.C. | PEA177 | Savannah, GA | P8 | 0009024526 | WRHL285 | N |
| Window Wireless L.L.C. | PEA177 | Savannah, GA | P9 | 0009024526 | WRHL286 | N |
| Window Wireless L.L.C. | PEA177 | Savannah, GA | P10 | 0009024526 | WRHL281 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M1 | 0009024345 | WRHF991 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M2 | 0009024345 | WRHF993 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M3 | 0009024345 | WRHF994 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M4 | 0009024345 | WRHF995 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M5 | 0009024345 | WRHF996 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M6 | 0009024345 | WRHF997 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M7 | 0009024345 | WRHF998 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M8 | 0009024345 | WRHF999 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M9 | 0009024345 | WRHG200 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | M10 | 0009024345 | WRHF992 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | N1 | 0009024345 | WRHG201 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | N2 | 0009024345 | WRHG202 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | N3 | 0009024345 | WRHG203 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | N4 | 0009024345 | WRHG204 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | N5 | 0009024345 | WRHG205 | N |
| Straight Path Spectrum, LLC | PEA178 | Sedalia, MO | N6 | 0009024345 | WRHG206 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N7 | 0009023805 | WRHB357 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N8 | 0009023805 | WRHB358 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N9 | 0009023805 | WRHB359 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N10 | 0009023805 | WRHB352 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N11 | 0009023805 | WRHB353 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N12 | 0009023805 | WRHB354 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N13 | 0009023805 | WRHB355 | N |
| FiberTower Spectrum Holdings LLC | PEA178 | Sedalia, MO | N14 | 0009023805 | WRHB356 | N |
| T-Mobile License LLC | PEA178 | Sedalia, MO | P1 | 0009025082 | WRHP345 | N |
| T-Mobile License LLC | PEA178 | Sedalia, MO | P2 | 0009025082 | WRHP346 | N |
| T-Mobile License LLC | PEA178 | Sedalia, MO | P3 | 0009025082 | WRHP347 | N |
| T-Mobile License LLC | PEA178 | Sedalia, MO | P4 | 0009025082 | WRHP348 | N |
| Window Wireless L.L.C. | PEA178 | Sedalia, MO | P5 | 0009024526 | WRHL288 | N |
| Window Wireless L.L.C. | PEA178 | Sedalia, MO | P6 | 0009024526 | WRHL289 | N |
| Window Wireless L.L.C. | PEA178 | Sedalia, MO | P7 | 0009024526 | WRHL290 | N |
| Window Wireless L.L.C. | PEA178 | Sedalia, MO | P8 | 0009024526 | WRHL291 | N |
| Window Wireless L.L.C. | PEA178 | Sedalia, MO | P9 | 0009024526 | WRHL292 | N |
| Window Wireless L.L.C. | PEA178 | Sedalia, MO | P10 | 0009024526 | WRHL287 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M1 | 0009024345 | WRHG207 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M2 | 0009024345 | WRHG209 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M3 | 0009024345 | WRHG210 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M4 | 0009024345 | WRHG211 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M5 | 0009024345 | WRHG212 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M6 | 0009024345 | WRHG213 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M7 | 0009024345 | WRHG214 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M8 | 0009024345 | WRHG215 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M9 | 0009024345 | WRHG216 | N |
| Straight Path Spectrum, LLC | PEA179 | Burlington, IA | M10 | 0009024345 | WRHG208 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA179 | Burlington, IA | N1 | 0009023338 | WRHR811 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA179 | Burlington, IA | N2 | 0009023338 | WRHR812 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA179 | Burlington, IA | N3 | 0009023338 | WRHR813 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA179 | Burlington, IA | N4 | 0009023338 | WRHR814 | N |
| FiberTower Spectrum Holdings LLC | PEA179 | Burlington, IA | N5 | 0009023805 | WRHB361 | N |
| FiberTower Spectrum Holdings LLC | PEA179 | Burlington, IA | N6 | 0009023805 | WRHB362 | N |
| FiberTower Spectrum Holdings LLC | PEA179 | Burlington, IA | N7 | 0009023805 | WRHB363 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA179 | Burlington, IA | N8 | 0009023805 | WRHB364 | N |
| FiberTower Spectrum Holdings LLC | PEA179 | Burlington, IA | N9 | 0009023805 | WRHB365 | N |
| FiberTower Spectrum Holdings LLC | PEA179 | Burlington, IA | N10 | 0009023805 | WRHB360 | N |
| United States Cellular Corporation | PEA179 | Burlington, IA | N11 | 0009023426 | WRHR641 | N |
| United States Cellular Corporation | PEA179 | Burlington, IA | N12 | 0009023426 | WRHR642 | N |
| United States Cellular Corporation | PEA179 | Burlington, IA | N13 | 0009023426 | WRHR643 | N |
| United States Cellular Corporation | PEA179 | Burlington, IA | N14 | 0009023426 | WRHR644 | N |
| T-Mobile License LLC | PEA179 | Burlington, IA | P1 | 0009025082 | WRHP349 | N |
| T-Mobile License LLC | PEA179 | Burlington, IA | P2 | 0009025082 | WRHP350 | N |
| T-Mobile License LLC | PEA179 | Burlington, IA | P3 | 0009025082 | WRHP351 | N |
| T-Mobile License LLC | PEA179 | Burlington, IA | P4 | 0009025082 | WRHP352 | N |
| Window Wireless L.L.C. | PEA179 | Burlington, IA | P5 | 0009024526 | WRHL294 | N |
| Window Wireless L.L.C. | PEA179 | Burlington, IA | P6 | 0009024526 | WRHL295 | N |
| Window Wireless L.L.C. | PEA179 | Burlington, IA | P7 | 0009024526 | WRHL296 | N |
| Window Wireless L.L.C. | PEA179 | Burlington, IA | P8 | 0009024526 | WRHL297 | N |
| Window Wireless L.L.C. | PEA179 | Burlington, IA | P9 | 0009024526 | WRHL298 | N |
| Window Wireless L.L.C. | PEA179 | Burlington, IA | P10 | 0009024526 | WRHL293 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M1 | 0009024345 | WRHG217 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M2 | 0009024345 | WRHG219 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M3 | 0009024345 | WRHG220 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M4 | 0009024345 | WRHG221 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M5 | 0009024345 | WRHG222 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M6 | 0009024345 | WRHG223 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M7 | 0009024345 | WRHG224 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M8 | 0009024345 | WRHG225 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M9 | 0009024345 | WRHG226 | N |
| Straight Path Spectrum, LLC | PEA180 | Flagstaff, AZ | M10 | 0009024345 | WRHG218 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N1 | 0009023805 | WRHB366 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N2 | 0009023805 | WRHB367 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N3 | 0009023805 | WRHB368 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N4 | 0009023805 | WRHB369 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N5 | 0009023805 | WRHB370 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N6 | 0009023805 | WRHB371 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N7 | 0009023805 | WRHB372 | N |
| FiberTower Spectrum Holdings LLC | PEA180 | Flagstaff, AZ | N8 | 0009023805 | WRHB373 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | N9 | 0009025082 | WRHP358 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | N10 | 0009025082 | WRHP353 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | N11 | 0009025082 | WRHP354 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | N12 | 0009025082 | WRHP355 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | N13 | 0009025082 | WRHP356 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | N14 | 0009025082 | WRHP357 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | P1 | 0009025082 | WRHP359 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | P2 | 0009025082 | WRHP360 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | P3 | 0009025082 | WRHP361 | N |
| T-Mobile License LLC | PEA180 | Flagstaff, AZ | P4 | 0009025082 | WRHP362 | N |
| Window Wireless L.L.C. | PEA180 | Flagstaff, AZ | P5 | 0009024526 | WRHL300 | N |
| Window Wireless L.L.C. | PEA180 | Flagstaff, AZ | P6 | 0009024526 | WRHL301 | N |
| Window Wireless L.L.C. | PEA180 | Flagstaff, AZ | P7 | 0009024526 | WRHL302 | N |
| Window Wireless L.L.C. | PEA180 | Flagstaff, AZ | P8 | 0009024526 | WRHL303 | N |
| Window Wireless L.L.C. | PEA180 | Flagstaff, AZ | P9 | 0009024526 | WRHL304 | N |
| Window Wireless L.L.C. | PEA180 | Flagstaff, AZ | P10 | 0009024526 | WRHL299 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M1 | 0009024345 | WRHG227 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M2 | 0009024345 | WRHG229 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M3 | 0009024345 | WRHG230 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M4 | 0009024345 | WRHG231 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M5 | 0009024345 | WRHG232 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M6 | 0009024345 | WRHG233 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M7 | 0009024345 | WRHG234 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M8 | 0009024345 | WRHG235 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M9 | 0009024345 | WRHG236 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | M10 | 0009024345 | WRHG228 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | N1 | 0009024345 | WRHG237 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | N2 | 0009024345 | WRHG238 | N |
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | N3 | 0009024345 | WRHG239 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA181 | Texarkana, TX | N4 | 0009024345 | WRHG240 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N5 | 0009023805 | WRHB377 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N6 | 0009023805 | WRHB378 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N7 | 0009023805 | WRHB379 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N8 | 0009023805 | WRHB380 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N9 | 0009023805 | WRHB381 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N10 | 0009023805 | WRHB374 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N11 | 0009023805 | WRHB375 | N |
| FiberTower Spectrum Holdings LLC | PEA181 | Texarkana, TX | N12 | 0009023805 | WRHB376 | N |
| Window Wireless L.L.C. | PEA181 | Texarkana, TX | P5 | 0009024526 | WRHL306 | N |
| Window Wireless L.L.C. | PEA181 | Texarkana, TX | P6 | 0009024526 | WRHL307 | N |
| Window Wireless L.L.C. | PEA181 | Texarkana, TX | P7 | 0009024526 | WRHL308 | N |
| Window Wireless L.L.C. | PEA181 | Texarkana, TX | P8 | 0009024526 | WRHL309 | N |
| Window Wireless L.L.C. | PEA181 | Texarkana, TX | P9 | 0009024526 | WRHL310 | N |
| Window Wireless L.L.C. | PEA181 | Texarkana, TX | P10 | 0009024526 | WRHL305 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M1 | 0009024345 | WRHG241 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M2 | 0009024345 | WRHG243 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M3 | 0009024345 | WRHG244 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M4 | 0009024345 | WRHG245 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M5 | 0009024345 | WRHG246 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M6 | 0009024345 | WRHG247 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M7 | 0009024345 | WRHG248 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M8 | 0009024345 | WRHG249 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M9 | 0009024345 | WRHG250 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | M10 | 0009024345 | WRHG242 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | N1 | 0009024345 | WRHG251 | N |
| Straight Path Spectrum, LLC | PEA182 | Cedar Rapids, IA | N2 | 0009024345 | WRHG252 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N3 | 0009023805 | WRHB383 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N4 | 0009023805 | WRHB384 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N5 | 0009023805 | WRHB385 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N6 | 0009023805 | WRHB386 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N7 | 0009023805 | WRHB387 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N8 | 0009023805 | WRHB388 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N9 | 0009023805 | WRHB389 | N |
| FiberTower Spectrum Holdings LLC | PEA182 | Cedar Rapids, IA | N10 | 0009023805 | WRHB382 | N |
| United States Cellular Corporation | PEA182 | Cedar Rapids, IA | N11 | 0009023426 | WRHR645 | N |
| United States Cellular Corporation | PEA182 | Cedar Rapids, IA | N12 | 0009023426 | WRHR646 | N |
| United States Cellular Corporation | PEA182 | Cedar Rapids, IA | N13 | 0009023426 | WRHR647 | N |
| United States Cellular Corporation | PEA182 | Cedar Rapids, IA | N14 | 0009023426 | WRHR648 | N |
| T-Mobile License LLC | PEA182 | Cedar Rapids, IA | P1 | 0009025082 | WRHP363 | N |
| T-Mobile License LLC | PEA182 | Cedar Rapids, IA | P2 | 0009025082 | WRHP364 | N |
| T-Mobile License LLC | PEA182 | Cedar Rapids, IA | P3 | 0009025082 | WRHP365 | N |
| T-Mobile License LLC | PEA182 | Cedar Rapids, IA | P4 | 0009025082 | WRHP366 | N |
| Window Wireless L.L.C. | PEA182 | Cedar Rapids, IA | P5 | 0009024526 | WRHL312 | N |
| Window Wireless L.L.C. | PEA182 | Cedar Rapids, IA | P6 | 0009024526 | WRHL313 | N |
| Window Wireless L.L.C. | PEA182 | Cedar Rapids, IA | P7 | 0009024526 | WRHL314 | N |
| Window Wireless L.L.C. | PEA182 | Cedar Rapids, IA | P8 | 0009024526 | WRHL315 | N |
| Window Wireless L.L.C. | PEA182 | Cedar Rapids, IA | P9 | 0009024526 | WRHL316 | N |
| Window Wireless L.L.C. | PEA182 | Cedar Rapids, IA | P10 | 0009024526 | WRHL311 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M1 | 0009024345 | WRHG253 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M2 | 0009024345 | WRHG255 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M3 | 0009024345 | WRHG256 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M4 | 0009024345 | WRHG257 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M5 | 0009024345 | WRHG258 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M6 | 0009024345 | WRHG259 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M7 | 0009024345 | WRHG260 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M8 | 0009024345 | WRHG261 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M9 | 0009024345 | WRHG262 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | M10 | 0009024345 | WRHG254 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | N1 | 0009024345 | WRHG263 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | N2 | 0009024345 | WRHG264 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | N3 | 0009024345 | WRHG265 | N |
| Straight Path Spectrum, LLC | PEA183 | Columbia, MO | N4 | 0009024345 | WRHG266 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N5 | 0009023805 | WRHB393 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N6 | 0009023805 | WRHB394 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N7 | 0009023805 | WRHB395 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N8 | 0009023805 | WRHB396 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N9 | 0009023805 | WRHB397 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N10 | 0009023805 | WRHB390 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N11 | 0009023805 | WRHB391 | N |
| FiberTower Spectrum Holdings LLC | PEA183 | Columbia, MO | N12 | 0009023805 | WRHB392 | N |
| T-Mobile License LLC | PEA183 | Columbia, MO | N13 | 0009025082 | WRHP367 | N |
| T-Mobile License LLC | PEA183 | Columbia, MO | N14 | 0009025082 | WRHP368 | N |
| T-Mobile License LLC | PEA183 | Columbia, MO | P1 | 0009025082 | WRHP369 | N |
| T-Mobile License LLC | PEA183 | Columbia, MO | P2 | 0009025082 | WRHP370 | N |
| T-Mobile License LLC | PEA183 | Columbia, MO | P3 | 0009025082 | WRHP371 | N |
| T-Mobile License LLC | PEA183 | Columbia, MO | P4 | 0009025082 | WRHP372 | N |
| Window Wireless L.L.C. | PEA183 | Columbia, MO | P5 | 0009024526 | WRHL318 | N |
| Window Wireless L.L.C. | PEA183 | Columbia, MO | P6 | 0009024526 | WRHL319 | N |
| Window Wireless L.L.C. | PEA183 | Columbia, MO | P7 | 0009024526 | WRHL320 | N |
| Window Wireless L.L.C. | PEA183 | Columbia, MO | P8 | 0009024526 | WRHL321 | N |
| Window Wireless L.L.C. | PEA183 | Columbia, MO | P9 | 0009024526 | WRHL322 | N |
| Window Wireless L.L.C. | PEA183 | Columbia, MO | P10 | 0009024526 | WRHL317 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M1 | 0009024345 | WRHG267 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M2 | 0009024345 | WRHG269 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M3 | 0009024345 | WRHG270 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M4 | 0009024345 | WRHG271 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M5 | 0009024345 | WRHG272 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M6 | 0009024345 | WRHG273 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M7 | 0009024345 | WRHG274 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M8 | 0009024345 | WRHG275 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M9 | 0009024345 | WRHG276 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | M10 | 0009024345 | WRHG268 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | N1 | 0009024345 | WRHG277 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | N2 | 0009024345 | WRHG278 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | N3 | 0009024345 | WRHG279 | N |
| Straight Path Spectrum, LLC | PEA184 | Ruston, LA | N4 | 0009024345 | WRHG280 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N5 | 0009023805 | WRHB401 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N6 | 0009023805 | WRHB402 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N7 | 0009023805 | WRHB403 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N8 | 0009023805 | WRHB404 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N9 | 0009023805 | WRHB405 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N10 | 0009023805 | WRHB398 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N11 | 0009023805 | WRHB399 | N |
| FiberTower Spectrum Holdings LLC | PEA184 | Ruston, LA | N12 | 0009023805 | WRHB400 | N |
| T-Mobile License LLC | PEA184 | Ruston, LA | N13 | 0009025082 | WRHP373 | N |
| T-Mobile License LLC | PEA184 | Ruston, LA | N14 | 0009025082 | WRHP374 | N |
| T-Mobile License LLC | PEA184 | Ruston, LA | P1 | 0009025082 | WRHP375 | N |
| T-Mobile License LLC | PEA184 | Ruston, LA | P2 | 0009025082 | WRHP376 | N |
| T-Mobile License LLC | PEA184 | Ruston, LA | P3 | 0009025082 | WRHP377 | N |
| T-Mobile License LLC | PEA184 | Ruston, LA | P4 | 0009025082 | WRHP378 | N |
| Window Wireless L.L.C. | PEA184 | Ruston, LA | P5 | 0009024526 | WRHL324 | N |
| Window Wireless L.L.C. | PEA184 | Ruston, LA | P6 | 0009024526 | WRHL325 | N |
| Window Wireless L.L.C. | PEA184 | Ruston, LA | P7 | 0009024526 | WRHL326 | N |
| Window Wireless L.L.C. | PEA184 | Ruston, LA | P8 | 0009024526 | WRHL327 | N |
| Window Wireless L.L.C. | PEA184 | Ruston, LA | P9 | 0009024526 | WRHL328 | N |
| Window Wireless L.L.C. | PEA184 | Ruston, LA | P10 | 0009024526 | WRHL323 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M1 | 0009024345 | WRHG281 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M2 | 0009024345 | WRHG283 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M3 | 0009024345 | WRHG284 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M4 | 0009024345 | WRHG285 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M5 | 0009024345 | WRHG286 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M6 | 0009024345 | WRHG287 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M7 | 0009024345 | WRHG288 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M8 | 0009024345 | WRHG289 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M9 | 0009024345 | WRHG290 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | M10 | 0009024345 | WRHG282 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | N1 | 0009024345 | WRHG291 | N |

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| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | N2 | 0009024345 | WRHG292 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | N3 | 0009024345 | WRHG293 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | N4 | 0009024345 | WRHG294 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | N5 | 0009024345 | WRHG295 | N |
| Straight Path Spectrum, LLC | PEA185 | Marquette, MI | N6 | 0009024345 | WRHG296 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N7 | 0009023805 | WRHB411 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N8 | 0009023805 | WRHB412 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N9 | 0009023805 | WRHB413 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N10 | 0009023805 | WRHB406 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N11 | 0009023805 | WRHB407 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N12 | 0009023805 | WRHB408 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N13 | 0009023805 | WRHB409 | N |
| FiberTower Spectrum Holdings LLC | PEA185 | Marquette, MI | N14 | 0009023805 | WRHB410 | N |
| T-Mobile License LLC | PEA185 | Marquette, MI | P1 | 0009025082 | WRHP379 | N |
| T-Mobile License LLC | PEA185 | Marquette, MI | P2 | 0009025082 | WRHP380 | N |
| T-Mobile License LLC | PEA185 | Marquette, MI | P3 | 0009025082 | WRHP381 | N |
| Nsight Spectrum, LLC | PEA185 | Marquette, MI | P4 | 0009016783 | WRHR478 | N |
| Window Wireless L.L.C. | PEA185 | Marquette, MI | P5 | 0009024526 | WRHL330 | N |
| Window Wireless L.L.C. | PEA185 | Marquette, MI | P6 | 0009024526 | WRHL331 | N |
| Window Wireless L.L.C. | PEA185 | Marquette, MI | P7 | 0009024526 | WRHL332 | N |
| Window Wireless L.L.C. | PEA185 | Marquette, MI | P8 | 0009024526 | WRHL333 | N |
| Window Wireless L.L.C. | PEA185 | Marquette, MI | P9 | 0009024526 | WRHL334 | N |
| Window Wireless L.L.C. | PEA185 | Marquette, MI | P10 | 0009024526 | WRHL329 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M1 | 0009024345 | WRHG297 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M2 | 0009024345 | WRHG298 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M3 | 0009024345 | WRHG299 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M4 | 0009024345 | WRHG300 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M5 | 0009024345 | WRHG301 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M6 | 0009024345 | WRHG302 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M7 | 0009024345 | WRHG303 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M8 | 0009024345 | WRHG304 | N |
| Straight Path Spectrum, LLC | PEA186 | Rock Hill, SC | M9 | 0009024345 | WRHG305 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N3 | 0009023805 | WRHB415 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N4 | 0009023805 | WRHB416 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N5 | 0009023805 | WRHB417 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N6 | 0009023805 | WRHB418 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N7 | 0009023805 | WRHB419 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N8 | 0009023805 | WRHB420 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N9 | 0009023805 | WRHB421 | N |
| FiberTower Spectrum Holdings LLC | PEA186 | Rock Hill, SC | N10 | 0009023805 | WRHB414 | N |
| T-Mobile License LLC | PEA186 | Rock Hill, SC | P1 | 0009025082 | WRHP382 | N |
| T-Mobile License LLC | PEA186 | Rock Hill, SC | P2 | 0009025082 | WRHP383 | N |
| T-Mobile License LLC | PEA186 | Rock Hill, SC | P3 | 0009025082 | WRHP384 | N |
| T-Mobile License LLC | PEA186 | Rock Hill, SC | P4 | 0009025082 | WRHP385 | N |
| Window Wireless L.L.C. | PEA186 | Rock Hill, SC | P5 | 0009024526 | WRHL336 | N |
| Window Wireless L.L.C. | PEA186 | Rock Hill, SC | P6 | 0009024526 | WRHL337 | N |
| Window Wireless L.L.C. | PEA186 | Rock Hill, SC | P7 | 0009024526 | WRHL338 | N |
| Window Wireless L.L.C. | PEA186 | Rock Hill, SC | P8 | 0009024526 | WRHL339 | N |
| Window Wireless L.L.C. | PEA186 | Rock Hill, SC | P9 | 0009024526 | WRHL340 | N |
| Window Wireless L.L.C. | PEA186 | Rock Hill, SC | P10 | 0009024526 | WRHL335 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M1 | 0009024345 | WRHG306 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M2 | 0009024345 | WRHG308 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M3 | 0009024345 | WRHG309 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M4 | 0009024345 | WRHG310 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M5 | 0009024345 | WRHG311 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M6 | 0009024345 | WRHG312 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M7 | 0009024345 | WRHG313 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M8 | 0009024345 | WRHG314 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M9 | 0009024345 | WRHG315 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | M10 | 0009024345 | WRHG307 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | N1 | 0009024345 | WRHG316 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | N2 | 0009024345 | WRHG317 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | N3 | 0009024345 | WRHG318 | N |
| Straight Path Spectrum, LLC | PEA187 | Pocatello, ID | N4 | 0009024345 | WRHG319 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N5 | 0009023805 | WRHB425 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N6 | 0009023805 | WRHB426 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N7 | 0009023805 | WRHB427 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N8 | 0009023805 | WRHB428 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N9 | 0009023805 | WRHB429 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N10 | 0009023805 | WRHB422 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N11 | 0009023805 | WRHB423 | N |
| FiberTower Spectrum Holdings LLC | PEA187 | Pocatello, ID | N12 | 0009023805 | WRHB424 | N |
| T-Mobile License LLC | PEA187 | Pocatello, ID | N13 | 0009025082 | WRHP386 | N |
| T-Mobile License LLC | PEA187 | Pocatello, ID | N14 | 0009025082 | WRHP387 | N |
| T-Mobile License LLC | PEA187 | Pocatello, ID | P1 | 0009025082 | WRHP388 | N |
| T-Mobile License LLC | PEA187 | Pocatello, ID | P2 | 0009025082 | WRHP389 | N |
| T-Mobile License LLC | PEA187 | Pocatello, ID | P3 | 0009025082 | WRHP390 | N |
| T-Mobile License LLC | PEA187 | Pocatello, ID | P4 | 0009025082 | WRHP391 | N |
| Window Wireless L.L.C. | PEA187 | Pocatello, ID | P5 | 0009024526 | WRHL342 | N |
| Window Wireless L.L.C. | PEA187 | Pocatello, ID | P6 | 0009024526 | WRHL343 | N |
| Window Wireless L.L.C. | PEA187 | Pocatello, ID | P7 | 0009024526 | WRHL344 | N |
| Window Wireless L.L.C. | PEA187 | Pocatello, ID | P8 | 0009024526 | WRHL345 | N |
| Window Wireless L.L.C. | PEA187 | Pocatello, ID | P9 | 0009024526 | WRHL346 | N |
| Window Wireless L.L.C. | PEA187 | Pocatello, ID | P10 | 0009024526 | WRHL341 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M1 | 0009024345 | WRHG320 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M2 | 0009024345 | WRHG322 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M3 | 0009024345 | WRHG323 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M4 | 0009024345 | WRHG324 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M5 | 0009024345 | WRHG325 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M6 | 0009024345 | WRHG326 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M7 | 0009024345 | WRHG327 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M8 | 0009024345 | WRHG328 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M9 | 0009024345 | WRHG329 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | M10 | 0009024345 | WRHG321 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | N1 | 0009024345 | WRHG330 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | N2 | 0009024345 | WRHG331 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | N3 | 0009024345 | WRHG332 | N |
| Straight Path Spectrum, LLC | PEA188 | Jamestown, NY | N4 | 0009024345 | WRHG333 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N5 | 0009023805 | WRHB433 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N6 | 0009023805 | WRHB434 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N7 | 0009023805 | WRHB435 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N8 | 0009023805 | WRHB436 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N9 | 0009023805 | WRHB437 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N10 | 0009023805 | WRHB430 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N11 | 0009023805 | WRHB431 | N |
| FiberTower Spectrum Holdings LLC | PEA188 | Jamestown, NY | N12 | 0009023805 | WRHB432 | N |
| T-Mobile License LLC | PEA188 | Jamestown, NY | N13 | 0009025082 | WRHP392 | N |
| T-Mobile License LLC | PEA188 | Jamestown, NY | N14 | 0009025082 | WRHP393 | N |
| T-Mobile License LLC | PEA188 | Jamestown, NY | P1 | 0009025082 | WRHP394 | N |
| T-Mobile License LLC | PEA188 | Jamestown, NY | P2 | 0009025082 | WRHP395 | N |
| T-Mobile License LLC | PEA188 | Jamestown, NY | P3 | 0009025082 | WRHP396 | N |
| T-Mobile License LLC | PEA188 | Jamestown, NY | P4 | 0009025082 | WRHP397 | N |
| Window Wireless L.L.C. | PEA188 | Jamestown, NY | P5 | 0009024526 | WRHL348 | N |
| Window Wireless L.L.C. | PEA188 | Jamestown, NY | P6 | 0009024526 | WRHL349 | N |
| Window Wireless L.L.C. | PEA188 | Jamestown, NY | P7 | 0009024526 | WRHL350 | N |
| Window Wireless L.L.C. | PEA188 | Jamestown, NY | P8 | 0009024526 | WRHL351 | N |
| Window Wireless L.L.C. | PEA188 | Jamestown, NY | P9 | 0009024526 | WRHL352 | N |
| Window Wireless L.L.C. | PEA188 | Jamestown, NY | P10 | 0009024526 | WRHL347 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M1 | 0009024345 | WRHG334 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M2 | 0009024345 | WRHG336 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M3 | 0009024345 | WRHG337 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M4 | 0009024345 | WRHG338 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M5 | 0009024345 | WRHG339 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M6 | 0009024345 | WRHG340 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M7 | 0009024345 | WRHG341 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M8 | 0009024345 | WRHG342 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M9 | 0009024345 | WRHG343 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | M10 | 0009024345 | WRHG335 | N |

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| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | N1 | 0009024345 | WRHG344 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | N2 | 0009024345 | WRHG345 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | N3 | 0009024345 | WRHG346 | N |
| Straight Path Spectrum, LLC | PEA189 | Alexandria, LA | N4 | 0009024345 | WRHG347 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N5 | 0009023805 | WRHB441 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N6 | 0009023805 | WRHB442 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N7 | 0009023805 | WRHB443 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N8 | 0009023805 | WRHB444 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N9 | 0009023805 | WRHB445 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N10 | 0009023805 | WRHB438 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N11 | 0009023805 | WRHB439 | N |
| FiberTower Spectrum Holdings LLC | PEA189 | Alexandria, LA | N12 | 0009023805 | WRHB440 | N |
| T-Mobile License LLC | PEA189 | Alexandria, LA | N13 | 0009025082 | WRHP398 | N |
| T-Mobile License LLC | PEA189 | Alexandria, LA | N14 | 0009025082 | WRHP399 | N |
| T-Mobile License LLC | PEA189 | Alexandria, LA | P1 | 0009025082 | WRHP400 | N |
| T-Mobile License LLC | PEA189 | Alexandria, LA | P2 | 0009025082 | WRHP401 | N |
| T-Mobile License LLC | PEA189 | Alexandria, LA | P3 | 0009025082 | WRHP402 | N |
| T-Mobile License LLC | PEA189 | Alexandria, LA | P4 | 0009025082 | WRHP403 | N |
| Window Wireless L.L.C. | PEA189 | Alexandria, LA | P5 | 0009024526 | WRHL354 | N |
| Window Wireless L.L.C. | PEA189 | Alexandria, LA | P6 | 0009024526 | WRHL355 | N |
| Window Wireless L.L.C. | PEA189 | Alexandria, LA | P7 | 0009024526 | WRHL356 | N |
| Window Wireless L.L.C. | PEA189 | Alexandria, LA | P8 | 0009024526 | WRHL357 | N |
| Window Wireless L.L.C. | PEA189 | Alexandria, LA | P9 | 0009024526 | WRHL358 | N |
| Window Wireless L.L.C. | PEA189 | Alexandria, LA | P10 | 0009024526 | WRHL353 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M1 | 0009024345 | WRHG348 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M2 | 0009024345 | WRHG350 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M3 | 0009024345 | WRHG351 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M4 | 0009024345 | WRHG352 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M5 | 0009024345 | WRHG353 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M6 | 0009024345 | WRHG354 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M7 | 0009024345 | WRHG355 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M8 | 0009024345 | WRHG356 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M9 | 0009024345 | WRHG357 | N |
| Straight Path Spectrum, LLC | PEA190 | Bozeman, MT | M10 | 0009024345 | WRHG349 | N |
| NKCN LLC | PEA190 | Bozeman, MT | N1 | 0009023906 | WRHR440 | N |
| NKCN LLC | PEA190 | Bozeman, MT | N2 | 0009023906 | WRHR441 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N3 | 0009023805 | WRHB447 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N4 | 0009023805 | WRHB448 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N5 | 0009023805 | WRHB449 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N6 | 0009023805 | WRHB450 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N7 | 0009023805 | WRHB451 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N8 | 0009023805 | WRHB452 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N9 | 0009023805 | WRHB453 | N |
| FiberTower Spectrum Holdings LLC | PEA190 | Bozeman, MT | N10 | 0009023805 | WRHB446 | N |
| T-Mobile License LLC | PEA190 | Bozeman, MT | N11 | 0009025082 | WRHP404 | N |
| T-Mobile License LLC | PEA190 | Bozeman, MT | N12 | 0009025082 | WRHP405 | N |
| T-Mobile License LLC | PEA190 | Bozeman, MT | N13 | 0009025082 | WRHP406 | N |
| T-Mobile License LLC | PEA190 | Bozeman, MT | N14 | 0009025082 | WRHP407 | N |
| NKCN LLC | PEA190 | Bozeman, MT | P1 | 0009023906 | WRHR442 | N |
| NKCN LLC | PEA190 | Bozeman, MT | P2 | 0009023906 | WRHR443 | N |
| T-Mobile License LLC | PEA190 | Bozeman, MT | P3 | 0009025082 | WRHP408 | N |
| T-Mobile License LLC | PEA190 | Bozeman, MT | P4 | 0009025082 | WRHP409 | N |
| Window Wireless L.L.C. | PEA190 | Bozeman, MT | P5 | 0009024526 | WRHL360 | N |
| Window Wireless L.L.C. | PEA190 | Bozeman, MT | P6 | 0009024526 | WRHL361 | N |
| Window Wireless L.L.C. | PEA190 | Bozeman, MT | P7 | 0009024526 | WRHL362 | N |
| Window Wireless L.L.C. | PEA190 | Bozeman, MT | P8 | 0009024526 | WRHL363 | N |
| Window Wireless L.L.C. | PEA190 | Bozeman, MT | P9 | 0009024526 | WRHL364 | N |
| Window Wireless L.L.C. | PEA190 | Bozeman, MT | P10 | 0009024526 | WRHL359 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M1 | 0009024345 | WRHG358 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M2 | 0009024345 | WRHG360 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M3 | 0009024345 | WRHG361 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M4 | 0009024345 | WRHG362 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M5 | 0009024345 | WRHG363 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M6 | 0009024345 | WRHG364 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M7 | 0009024345 | WRHG365 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M8 | 0009024345 | WRHG366 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M9 | 0009024345 | WRHG367 | N |
| Straight Path Spectrum, LLC | PEA191 | Petersburg, VA | M10 | 0009024345 | WRHG359 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N1 | 0009023805 | WRHB454 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N2 | 0009023805 | WRHB455 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N3 | 0009023805 | WRHB456 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N4 | 0009023805 | WRHB457 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N5 | 0009023805 | WRHB458 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N6 | 0009023805 | WRHB459 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N7 | 0009023805 | WRHB460 | N |
| FiberTower Spectrum Holdings LLC | PEA191 | Petersburg, VA | N8 | 0009023805 | WRHB461 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | N9 | 0009025082 | WRHP415 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | N10 | 0009025082 | WRHP410 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | N11 | 0009025082 | WRHP411 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | N12 | 0009025082 | WRHP412 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | N13 | 0009025082 | WRHP413 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | N14 | 0009025082 | WRHP414 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | P1 | 0009025082 | WRHP416 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | P2 | 0009025082 | WRHP417 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | P3 | 0009025082 | WRHP418 | N |
| T-Mobile License LLC | PEA191 | Petersburg, VA | P4 | 0009025082 | WRHP419 | N |
| Window Wireless L.L.C. | PEA191 | Petersburg, VA | P5 | 0009024526 | WRHL366 | N |
| Window Wireless L.L.C. | PEA191 | Petersburg, VA | P6 | 0009024526 | WRHL367 | N |
| Window Wireless L.L.C. | PEA191 | Petersburg, VA | P7 | 0009024526 | WRHL368 | N |
| Window Wireless L.L.C. | PEA191 | Petersburg, VA | P8 | 0009024526 | WRHL369 | N |
| Window Wireless L.L.C. | PEA191 | Petersburg, VA | P9 | 0009024526 | WRHL370 | N |
| Window Wireless L.L.C. | PEA191 | Petersburg, VA | P10 | 0009024526 | WRHL365 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M1 | 0009024345 | WRHG368 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M2 | 0009024345 | WRHG369 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M3 | 0009024345 | WRHG370 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M4 | 0009024345 | WRHG371 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M5 | 0009024345 | WRHG372 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M6 | 0009024345 | WRHG373 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M7 | 0009024345 | WRHG374 | N |
| Straight Path Spectrum, LLC | PEA192 | Fayetteville, NC | M8 | 0009024345 | WRHG375 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N1 | 0009023805 | WRHB462 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N2 | 0009023805 | WRHB463 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N3 | 0009023805 | WRHB464 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N4 | 0009023805 | WRHB465 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N5 | 0009023805 | WRHB466 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N6 | 0009023805 | WRHB467 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N7 | 0009023805 | WRHB468 | N |
| FiberTower Spectrum Holdings LLC | PEA192 | Fayetteville, NC | N8 | 0009023805 | WRHB469 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | N9 | 0009025082 | WRHP425 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | N10 | 0009025082 | WRHP420 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | N11 | 0009025082 | WRHP421 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | N12 | 0009025082 | WRHP422 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | N13 | 0009025082 | WRHP423 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | N14 | 0009025082 | WRHP424 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | P1 | 0009025082 | WRHP426 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | P2 | 0009025082 | WRHP427 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | P3 | 0009025082 | WRHP428 | N |
| T-Mobile License LLC | PEA192 | Fayetteville, NC | P4 | 0009025082 | WRHP429 | N |
| Window Wireless L.L.C. | PEA192 | Fayetteville, NC | P5 | 0009024526 | WRHL372 | N |
| Window Wireless L.L.C. | PEA192 | Fayetteville, NC | P6 | 0009024526 | WRHL373 | N |
| Window Wireless L.L.C. | PEA192 | Fayetteville, NC | P7 | 0009024526 | WRHL374 | N |
| Window Wireless L.L.C. | PEA192 | Fayetteville, NC | P8 | 0009024526 | WRHL375 | N |
| Window Wireless L.L.C. | PEA192 | Fayetteville, NC | P9 | 0009024526 | WRHL376 | N |
| Window Wireless L.L.C. | PEA192 | Fayetteville, NC | P10 | 0009024526 | WRHL371 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M1 | 0009024345 | WRHG376 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M2 | 0009024345 | WRHG378 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M3 | 0009024345 | WRHG379 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M4 | 0009024345 | WRHG380 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M5 | 0009024345 | WRHG381 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M6 | 0009024345 | WRHG382 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M7 | 0009024345 | WRHG383 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M8 | 0009024345 | WRHG384 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M9 | 0009024345 | WRHG385 | N |
| Straight Path Spectrum, LLC | PEA193 | Saint Joseph, MO | M10 | 0009024345 | WRHG377 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N1 | 0009023805 | WRHB470 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N2 | 0009023805 | WRHB471 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N3 | 0009023805 | WRHB472 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N4 | 0009023805 | WRHB473 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N5 | 0009023805 | WRHB474 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N6 | 0009023805 | WRHB475 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N7 | 0009023805 | WRHB476 | N |
| FiberTower Spectrum Holdings LLC | PEA193 | Saint Joseph, MO | N8 | 0009023805 | WRHB477 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | N11 | 0009025082 | WRHP430 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | N12 | 0009025082 | WRHP431 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | N13 | 0009025082 | WRHP432 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | N14 | 0009025082 | WRHP433 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | P1 | 0009025082 | WRHP434 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | P2 | 0009025082 | WRHP435 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | P3 | 0009025082 | WRHP436 | N |
| T-Mobile License LLC | PEA193 | Saint Joseph, MO | P4 | 0009025082 | WRHP437 | N |
| Window Wireless L.L.C. | PEA193 | Saint Joseph, MO | P5 | 0009024526 | WRHL378 | N |
| Window Wireless L.L.C. | PEA193 | Saint Joseph, MO | P6 | 0009024526 | WRHL379 | N |
| Window Wireless L.L.C. | PEA193 | Saint Joseph, MO | P7 | 0009024526 | WRHL380 | N |
| Window Wireless L.L.C. | PEA193 | Saint Joseph, MO | P8 | 0009024526 | WRHL381 | N |
| Window Wireless L.L.C. | PEA193 | Saint Joseph, MO | P9 | 0009024526 | WRHL382 | N |
| Window Wireless L.L.C. | PEA193 | Saint Joseph, MO | P10 | 0009024526 | WRHL377 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M1 | 0009024345 | WRHG386 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M2 | 0009024345 | WRHG388 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M3 | 0009024345 | WRHG389 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M4 | 0009024345 | WRHG390 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M5 | 0009024345 | WRHG391 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M6 | 0009024345 | WRHG392 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M7 | 0009024345 | WRHG393 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M8 | 0009024345 | WRHG394 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M9 | 0009024345 | WRHG395 | N |
| Straight Path Spectrum, LLC | PEA194 | State College, PA | M10 | 0009024345 | WRHG387 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N1 | 0009023805 | WRHB478 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N2 | 0009023805 | WRHB479 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N3 | 0009023805 | WRHB480 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N4 | 0009023805 | WRHB481 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N5 | 0009023805 | WRHB482 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N6 | 0009023805 | WRHB483 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N7 | 0009023805 | WRHB484 | N |
| FiberTower Spectrum Holdings LLC | PEA194 | State College, PA | N8 | 0009023805 | WRHB485 | N |
| NKCN LLC | PEA194 | State College, PA | N9 | 0009023906 | WRHR447 | N |
| NKCN LLC | PEA194 | State College, PA | N10 | 0009023906 | WRHR444 | N |
| NKCN LLC | PEA194 | State College, PA | N11 | 0009023906 | WRHR445 | N |
| NKCN LLC | PEA194 | State College, PA | N12 | 0009023906 | WRHR446 | N |
| T-Mobile License LLC | PEA194 | State College, PA | N13 | 0009025082 | WRHP438 | N |
| T-Mobile License LLC | PEA194 | State College, PA | N14 | 0009025082 | WRHP439 | N |
| NKCN LLC | PEA194 | State College, PA | P1 | 0009023906 | WRHR448 | N |
| NKCN LLC | PEA194 | State College, PA | P2 | 0009023906 | WRHR449 | N |
| T-Mobile License LLC | PEA194 | State College, PA | P3 | 0009025082 | WRHP440 | N |
| T-Mobile License LLC | PEA194 | State College, PA | P4 | 0009025082 | WRHP441 | N |
| Window Wireless L.L.C. | PEA194 | State College, PA | P5 | 0009024526 | WRHL384 | N |
| Window Wireless L.L.C. | PEA194 | State College, PA | P6 | 0009024526 | WRHL385 | N |
| Window Wireless L.L.C. | PEA194 | State College, PA | P7 | 0009024526 | WRHL386 | N |
| Window Wireless L.L.C. | PEA194 | State College, PA | P8 | 0009024526 | WRHL387 | N |
| Window Wireless L.L.C. | PEA194 | State College, PA | P9 | 0009024526 | WRHL388 | N |
| Window Wireless L.L.C. | PEA194 | State College, PA | P10 | 0009024526 | WRHL383 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M1 | 0009024345 | WRHG396 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M2 | 0009024345 | WRHG398 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M3 | 0009024345 | WRHG399 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M4 | 0009024345 | WRHG400 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M5 | 0009024345 | WRHG401 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M6 | 0009024345 | WRHG402 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M7 | 0009024345 | WRHG403 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M8 | 0009024345 | WRHG404 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M9 | 0009024345 | WRHG405 | N |
| Straight Path Spectrum, LLC | PEA195 | Lewiston, ID | M10 | 0009024345 | WRHG397 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N1 | 0009023805 | WRHB486 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N2 | 0009023805 | WRHB487 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N3 | 0009023805 | WRHB488 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N4 | 0009023805 | WRHB489 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N5 | 0009023805 | WRHB490 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N6 | 0009023805 | WRHB491 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N7 | 0009023805 | WRHB492 | N |
| FiberTower Spectrum Holdings LLC | PEA195 | Lewiston, ID | N8 | 0009023805 | WRHB493 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | N9 | 0009025082 | WRHP447 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | N10 | 0009025082 | WRHP442 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | N11 | 0009025082 | WRHP443 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | N12 | 0009025082 | WRHP444 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | N13 | 0009025082 | WRHP445 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | N14 | 0009025082 | WRHP446 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | P1 | 0009025082 | WRHP448 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | P2 | 0009025082 | WRHP449 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | P3 | 0009025082 | WRHP450 | N |
| T-Mobile License LLC | PEA195 | Lewiston, ID | P4 | 0009025082 | WRHP451 | N |
| Window Wireless L.L.C. | PEA195 | Lewiston, ID | P5 | 0009024526 | WRHL390 | N |
| Window Wireless L.L.C. | PEA195 | Lewiston, ID | P6 | 0009024526 | WRHL391 | N |
| Window Wireless L.L.C. | PEA195 | Lewiston, ID | P7 | 0009024526 | WRHL392 | N |
| Window Wireless L.L.C. | PEA195 | Lewiston, ID | P8 | 0009024526 | WRHL393 | N |
| Window Wireless L.L.C. | PEA195 | Lewiston, ID | P9 | 0009024526 | WRHL394 | N |
| Window Wireless L.L.C. | PEA195 | Lewiston, ID | P10 | 0009024526 | WRHL389 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M1 | 0009024345 | WRHG406 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M2 | 0009024345 | WRHG408 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M3 | 0009024345 | WRHG409 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M4 | 0009024345 | WRHG410 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M5 | 0009024345 | WRHG411 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M6 | 0009024345 | WRHG412 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M7 | 0009024345 | WRHG413 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M8 | 0009024345 | WRHG414 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M9 | 0009024345 | WRHG415 | N |
| Straight Path Spectrum, LLC | PEA196 | Cape Girardeau, MO | M10 | 0009024345 | WRHG407 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N1 | 0009023805 | WRHB494 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N2 | 0009023805 | WRHB495 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N3 | 0009023805 | WRHB496 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N4 | 0009023805 | WRHB497 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N5 | 0009023805 | WRHB498 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N6 | 0009023805 | WRHB499 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N7 | 0009023805 | WRHB500 | N |
| FiberTower Spectrum Holdings LLC | PEA196 | Cape Girardeau, MO | N8 | 0009023805 | WRHB501 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA196 | Cape Girardeau, MO | N9 | 0009023338 | WRHR818 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA196 | Cape Girardeau, MO | N10 | 0009023338 | WRHR815 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA196 | Cape Girardeau, MO | N11 | 0009023338 | WRHR816 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA196 | Cape Girardeau, MO | N12 | 0009023338 | WRHR817 | N |
| T-Mobile License LLC | PEA196 | Cape Girardeau, MO | N13 | 0009025082 | WRHP452 | N |
| T-Mobile License LLC | PEA196 | Cape Girardeau, MO | N14 | 0009025082 | WRHP453 | N |
| T-Mobile License LLC | PEA196 | Cape Girardeau, MO | P1 | 0009025082 | WRHP454 | N |
| T-Mobile License LLC | PEA196 | Cape Girardeau, MO | P2 | 0009025082 | WRHP455 | N |
| T-Mobile License LLC | PEA196 | Cape Girardeau, MO | P3 | 0009025082 | WRHP456 | N |
| T-Mobile License LLC | PEA196 | Cape Girardeau, MO | P4 | 0009025082 | WRHP457 | N |
| Window Wireless L.L.C. | PEA196 | Cape Girardeau, MO | P5 | 0009024526 | WRHL396 | N |
| Window Wireless L.L.C. | PEA196 | Cape Girardeau, MO | P6 | 0009024526 | WRHL397 | N |
| Window Wireless L.L.C. | PEA196 | Cape Girardeau, MO | P7 | 0009024526 | WRHL398 | N |
| Window Wireless L.L.C. | PEA196 | Cape Girardeau, MO | P8 | 0009024526 | WRHL399 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA196 | Cape Girardeau, MO | P9 | 0009024526 | WRHL400 | N |
| Window Wireless L.L.C. | PEA196 | Cape Girardeau, MO | P10 | 0009024526 | WRHL395 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M1 | 0009024345 | WRHG416 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M2 | 0009024345 | WRHG418 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M3 | 0009024345 | WRHG419 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M4 | 0009024345 | WRHG420 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M5 | 0009024345 | WRHG421 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M6 | 0009024345 | WRHG422 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M7 | 0009024345 | WRHG423 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M8 | 0009024345 | WRHG424 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M9 | 0009024345 | WRHG425 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | M10 | 0009024345 | WRHG417 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | N1 | 0009024345 | WRHG426 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | N2 | 0009024345 | WRHG427 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | N3 | 0009024345 | WRHG428 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | N4 | 0009024345 | WRHG429 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | N5 | 0009024345 | WRHG430 | N |
| Straight Path Spectrum, LLC | PEA197 | Wheeling, WV | N6 | 0009024345 | WRHG431 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N7 | 0009023805 | WRHB507 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N8 | 0009023805 | WRHB508 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N9 | 0009023805 | WRHB509 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N10 | 0009023805 | WRHB502 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N11 | 0009023805 | WRHB503 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N12 | 0009023805 | WRHB504 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N13 | 0009023805 | WRHB505 | N |
| FiberTower Spectrum Holdings LLC | PEA197 | Wheeling, WV | N14 | 0009023805 | WRHB506 | N |
| T-Mobile License LLC | PEA197 | Wheeling, WV | P1 | 0009025082 | WRHP458 | N |
| T-Mobile License LLC | PEA197 | Wheeling, WV | P2 | 0009025082 | WRHP459 | N |
| T-Mobile License LLC | PEA197 | Wheeling, WV | P3 | 0009025082 | WRHP460 | N |
| T-Mobile License LLC | PEA197 | Wheeling, WV | P4 | 0009025082 | WRHP461 | N |
| Window Wireless L.L.C. | PEA197 | Wheeling, WV | P5 | 0009024526 | WRHL402 | N |
| Window Wireless L.L.C. | PEA197 | Wheeling, WV | P6 | 0009024526 | WRHL403 | N |
| Window Wireless L.L.C. | PEA197 | Wheeling, WV | P7 | 0009024526 | WRHL404 | N |
| Window Wireless L.L.C. | PEA197 | Wheeling, WV | P8 | 0009024526 | WRHL405 | N |
| Window Wireless L.L.C. | PEA197 | Wheeling, WV | P9 | 0009024526 | WRHL406 | N |
| Window Wireless L.L.C. | PEA197 | Wheeling, WV | P10 | 0009024526 | WRHL401 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M1 | 0009024345 | WRHG432 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M2 | 0009024345 | WRHG434 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M3 | 0009024345 | WRHG435 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M4 | 0009024345 | WRHG436 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M5 | 0009024345 | WRHG437 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M6 | 0009024345 | WRHG438 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M7 | 0009024345 | WRHG439 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M8 | 0009024345 | WRHG440 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M9 | 0009024345 | WRHG441 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | M10 | 0009024345 | WRHG433 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | N1 | 0009024345 | WRHG442 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | N2 | 0009024345 | WRHG443 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | N3 | 0009024345 | WRHG444 | N |
| Straight Path Spectrum, LLC | PEA198 | Jonesboro, AR | N4 | 0009024345 | WRHG445 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N5 | 0009023805 | WRHB513 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N6 | 0009023805 | WRHB514 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N7 | 0009023805 | WRHB515 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N8 | 0009023805 | WRHB516 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N9 | 0009023805 | WRHB517 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N10 | 0009023805 | WRHB510 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N11 | 0009023805 | WRHB511 | N |
| FiberTower Spectrum Holdings LLC | PEA198 | Jonesboro, AR | N12 | 0009023805 | WRHB512 | N |
| T-Mobile License LLC | PEA198 | Jonesboro, AR | N13 | 0009025082 | WRHP462 | N |
| T-Mobile License LLC | PEA198 | Jonesboro, AR | N14 | 0009025082 | WRHP463 | N |
| T-Mobile License LLC | PEA198 | Jonesboro, AR | P1 | 0009025082 | WRHP464 | N |
| T-Mobile License LLC | PEA198 | Jonesboro, AR | P2 | 0009025082 | WRHP465 | N |
| T-Mobile License LLC | PEA198 | Jonesboro, AR | P3 | 0009025082 | WRHP466 | N |
| T-Mobile License LLC | PEA198 | Jonesboro, AR | P4 | 0009025082 | WRHP467 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA198 | Jonesboro, AR | P5 | 0009024526 | WRHL408 | N |
| Window Wireless L.L.C. | PEA198 | Jonesboro, AR | P6 | 0009024526 | WRHL409 | N |
| Window Wireless L.L.C. | PEA198 | Jonesboro, AR | P7 | 0009024526 | WRHL410 | N |
| Window Wireless L.L.C. | PEA198 | Jonesboro, AR | P8 | 0009024526 | WRHL411 | N |
| Window Wireless L.L.C. | PEA198 | Jonesboro, AR | P9 | 0009024526 | WRHL412 | N |
| Window Wireless L.L.C. | PEA198 | Jonesboro, AR | P10 | 0009024526 | WRHL407 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M1 | 0009024345 | WRHG446 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M2 | 0009024345 | WRHG448 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M3 | 0009024345 | WRHG449 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M4 | 0009024345 | WRHG450 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M5 | 0009024345 | WRHG451 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M6 | 0009024345 | WRHG452 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M7 | 0009024345 | WRHG453 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M8 | 0009024345 | WRHG454 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M9 | 0009024345 | WRHG455 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | M10 | 0009024345 | WRHG447 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | N1 | 0009024345 | WRHG456 | N |
| Straight Path Spectrum, LLC | PEA199 | Dalton, GA | N2 | 0009024345 | WRHG457 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N3 | 0009023805 | WRHB519 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N4 | 0009023805 | WRHB520 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N5 | 0009023805 | WRHB521 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N6 | 0009023805 | WRHB522 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N7 | 0009023805 | WRHB523 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N8 | 0009023805 | WRHB524 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N9 | 0009023805 | WRHB525 | N |
| FiberTower Spectrum Holdings LLC | PEA199 | Dalton, GA | N10 | 0009023805 | WRHB518 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | N11 | 0009025082 | WRHP468 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | N12 | 0009025082 | WRHP469 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | N13 | 0009025082 | WRHP470 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | N14 | 0009025082 | WRHP471 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | P1 | 0009025082 | WRHP472 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | P2 | 0009025082 | WRHP473 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | P3 | 0009025082 | WRHP474 | N |
| T-Mobile License LLC | PEA199 | Dalton, GA | P4 | 0009025082 | WRHP475 | N |
| Window Wireless L.L.C. | PEA199 | Dalton, GA | P5 | 0009024526 | WRHL414 | N |
| Window Wireless L.L.C. | PEA199 | Dalton, GA | P6 | 0009024526 | WRHL415 | N |
| Window Wireless L.L.C. | PEA199 | Dalton, GA | P7 | 0009024526 | WRHL416 | N |
| Window Wireless L.L.C. | PEA199 | Dalton, GA | P8 | 0009024526 | WRHL417 | N |
| Window Wireless L.L.C. | PEA199 | Dalton, GA | P9 | 0009024526 | WRHL418 | N |
| Window Wireless L.L.C. | PEA199 | Dalton, GA | P10 | 0009024526 | WRHL413 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M1 | 0009024345 | WRHG458 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M2 | 0009024345 | WRHG460 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M3 | 0009024345 | WRHG461 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M4 | 0009024345 | WRHG462 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M5 | 0009024345 | WRHG463 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M6 | 0009024345 | WRHG464 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M7 | 0009024345 | WRHG465 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M8 | 0009024345 | WRHG466 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M9 | 0009024345 | WRHG467 | N |
| Straight Path Spectrum, LLC | PEA200 | Danville, VA | M10 | 0009024345 | WRHG459 | N |
| United States Cellular Corporation | PEA200 | Danville, VA | N1 | 0009023426 | WRHR649 | N |
| United States Cellular Corporation | PEA200 | Danville, VA | N2 | 0009023426 | WRHR650 | N |
| United States Cellular Corporation | PEA200 | Danville, VA | N3 | 0009023426 | WRHR651 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N4 | 0009023805 | WRHB528 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N5 | 0009023805 | WRHB529 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N6 | 0009023805 | WRHB530 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N7 | 0009023805 | WRHB531 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N8 | 0009023805 | WRHB532 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N9 | 0009023805 | WRHB533 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N10 | 0009023805 | WRHB526 | N |
| FiberTower Spectrum Holdings LLC | PEA200 | Danville, VA | N11 | 0009023805 | WRHB527 | N |
| T-Mobile License LLC | PEA200 | Danville, VA | N12 | 0009025082 | WRHP476 | N |
| T-Mobile License LLC | PEA200 | Danville, VA | N13 | 0009025082 | WRHP477 | N |
| T-Mobile License LLC | PEA200 | Danville, VA | N14 | 0009025082 | WRHP478 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA200 | Danville, VA | P1 | 0009025082 | WRHP479 | N |
| T-Mobile License LLC | PEA200 | Danville, VA | P2 | 0009025082 | WRHP480 | N |
| T-Mobile License LLC | PEA200 | Danville, VA | P3 | 0009025082 | WRHP481 | N |
| T-Mobile License LLC | PEA200 | Danville, VA | P4 | 0009025082 | WRHP482 | N |
| Window Wireless L.L.C. | PEA200 | Danville, VA | P5 | 0009024526 | WRHL420 | N |
| Window Wireless L.L.C. | PEA200 | Danville, VA | P6 | 0009024526 | WRHL421 | N |
| Window Wireless L.L.C. | PEA200 | Danville, VA | P7 | 0009024526 | WRHL422 | N |
| Window Wireless L.L.C. | PEA200 | Danville, VA | P8 | 0009024526 | WRHL423 | N |
| Window Wireless L.L.C. | PEA200 | Danville, VA | P9 | 0009024526 | WRHL424 | N |
| Window Wireless L.L.C. | PEA200 | Danville, VA | P10 | 0009024526 | WRHL419 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M1 | 0009024345 | WRHG468 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M2 | 0009024345 | WRHG470 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M3 | 0009024345 | WRHG471 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M4 | 0009024345 | WRHG472 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M5 | 0009024345 | WRHG473 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M6 | 0009024345 | WRHG474 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M7 | 0009024345 | WRHG475 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M8 | 0009024345 | WRHG476 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M9 | 0009024345 | WRHG477 | N |
| Straight Path Spectrum, LLC | PEA201 | Eagle Pass, TX | M10 | 0009024345 | WRHG469 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N1 | 0009023805 | WRHB534 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N2 | 0009023805 | WRHB535 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N3 | 0009023805 | WRHB536 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N4 | 0009023805 | WRHB537 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N5 | 0009023805 | WRHB538 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N6 | 0009023805 | WRHB539 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N7 | 0009023805 | WRHB540 | N |
| FiberTower Spectrum Holdings LLC | PEA201 | Eagle Pass, TX | N8 | 0009023805 | WRHB541 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | N9 | 0009025082 | WRHP488 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | N10 | 0009025082 | WRHP483 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | N11 | 0009025082 | WRHP484 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | N12 | 0009025082 | WRHP485 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | N13 | 0009025082 | WRHP486 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | N14 | 0009025082 | WRHP487 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | P1 | 0009025082 | WRHP489 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | P2 | 0009025082 | WRHP490 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | P3 | 0009025082 | WRHP491 | N |
| T-Mobile License LLC | PEA201 | Eagle Pass, TX | P4 | 0009025082 | WRHP492 | N |
| Window Wireless L.L.C. | PEA201 | Eagle Pass, TX | P5 | 0009024526 | WRHL426 | N |
| Window Wireless L.L.C. | PEA201 | Eagle Pass, TX | P6 | 0009024526 | WRHL427 | N |
| Window Wireless L.L.C. | PEA201 | Eagle Pass, TX | P7 | 0009024526 | WRHL428 | N |
| Window Wireless L.L.C. | PEA201 | Eagle Pass, TX | P8 | 0009024526 | WRHL429 | N |
| Window Wireless L.L.C. | PEA201 | Eagle Pass, TX | P9 | 0009024526 | WRHL430 | N |
| Window Wireless L.L.C. | PEA201 | Eagle Pass, TX | P10 | 0009024526 | WRHL425 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M1 | 0009024345 | WRHG478 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M2 | 0009024345 | WRHG480 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M3 | 0009024345 | WRHG481 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M4 | 0009024345 | WRHG482 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M5 | 0009024345 | WRHG483 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M6 | 0009024345 | WRHG484 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M7 | 0009024345 | WRHG485 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M8 | 0009024345 | WRHG486 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M9 | 0009024345 | WRHG487 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | M10 | 0009024345 | WRHG479 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | N1 | 0009024345 | WRHG488 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | N2 | 0009024345 | WRHG489 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | N3 | 0009024345 | WRHG490 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | N4 | 0009024345 | WRHG491 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | N5 | 0009024345 | WRHG492 | N |
| Straight Path Spectrum, LLC | PEA202 | Columbus, GA | N6 | 0009024345 | WRHG493 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N7 | 0009023805 | WRHB547 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N8 | 0009023805 | WRHB548 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N9 | 0009023805 | WRHB549 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N10 | 0009023805 | WRHB542 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N11 | 0009023805 | WRHB543 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N12 | 0009023805 | WRHB544 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N13 | 0009023805 | WRHB545 | N |
| FiberTower Spectrum Holdings LLC | PEA202 | Columbus, GA | N14 | 0009023805 | WRHB546 | N |
| T-Mobile License LLC | PEA202 | Columbus, GA | P1 | 0009025082 | WRHP493 | N |
| T-Mobile License LLC | PEA202 | Columbus, GA | P2 | 0009025082 | WRHP494 | N |
| T-Mobile License LLC | PEA202 | Columbus, GA | P3 | 0009025082 | WRHP495 | N |
| T-Mobile License LLC | PEA202 | Columbus, GA | P4 | 0009025082 | WRHP496 | N |
| Window Wireless L.L.C. | PEA202 | Columbus, GA | P5 | 0009024526 | WRHL432 | N |
| Window Wireless L.L.C. | PEA202 | Columbus, GA | P6 | 0009024526 | WRHL433 | N |
| Window Wireless L.L.C. | PEA202 | Columbus, GA | P7 | 0009024526 | WRHL434 | N |
| Window Wireless L.L.C. | PEA202 | Columbus, GA | P8 | 0009024526 | WRHL435 | N |
| Window Wireless L.L.C. | PEA202 | Columbus, GA | P9 | 0009024526 | WRHL436 | N |
| Window Wireless L.L.C. | PEA202 | Columbus, GA | P10 | 0009024526 | WRHL431 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M1 | 0009024345 | WRHG494 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M2 | 0009024345 | WRHG496 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M3 | 0009024345 | WRHG497 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M4 | 0009024345 | WRHG498 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M5 | 0009024345 | WRHG499 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M6 | 0009024345 | WRHG500 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M7 | 0009024345 | WRHG501 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M8 | 0009024345 | WRHG502 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M9 | 0009024345 | WRHG503 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | M10 | 0009024345 | WRHG495 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | N1 | 0009024345 | WRHG504 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | N2 | 0009024345 | WRHG505 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | N3 | 0009024345 | WRHG506 | N |
| Straight Path Spectrum, LLC | PEA203 | Traverse City, MI | N4 | 0009024345 | WRHG507 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N5 | 0009023805 | WRHB553 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N6 | 0009023805 | WRHB554 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N7 | 0009023805 | WRHB555 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N8 | 0009023805 | WRHB556 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N9 | 0009023805 | WRHB557 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N10 | 0009023805 | WRHB550 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N11 | 0009023805 | WRHB551 | N |
| FiberTower Spectrum Holdings LLC | PEA203 | Traverse City, MI | N12 | 0009023805 | WRHB552 | N |
| T-Mobile License LLC | PEA203 | Traverse City, MI | N13 | 0009025082 | WRHP497 | N |
| T-Mobile License LLC | PEA203 | Traverse City, MI | N14 | 0009025082 | WRHP498 | N |
| T-Mobile License LLC | PEA203 | Traverse City, MI | P1 | 0009025082 | WRHP499 | N |
| T-Mobile License LLC | PEA203 | Traverse City, MI | P2 | 0009025082 | WRHP500 | N |
| T-Mobile License LLC | PEA203 | Traverse City, MI | P3 | 0009025082 | WRHP501 | N |
| T-Mobile License LLC | PEA203 | Traverse City, MI | P4 | 0009025082 | WRHP502 | N |
| Window Wireless L.L.C. | PEA203 | Traverse City, MI | P5 | 0009024526 | WRHL438 | N |
| Window Wireless L.L.C. | PEA203 | Traverse City, MI | P6 | 0009024526 | WRHL439 | N |
| Window Wireless L.L.C. | PEA203 | Traverse City, MI | P7 | 0009024526 | WRHL440 | N |
| Window Wireless L.L.C. | PEA203 | Traverse City, MI | P8 | 0009024526 | WRHL441 | N |
| Window Wireless L.L.C. | PEA203 | Traverse City, MI | P9 | 0009024526 | WRHL442 | N |
| Window Wireless L.L.C. | PEA203 | Traverse City, MI | P10 | 0009024526 | WRHL437 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M1 | 0009024345 | WRHG508 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M2 | 0009024345 | WRHG510 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M3 | 0009024345 | WRHG511 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M4 | 0009024345 | WRHG512 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M5 | 0009024345 | WRHG513 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M6 | 0009024345 | WRHG514 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M7 | 0009024345 | WRHG515 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M8 | 0009024345 | WRHG516 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M9 | 0009024345 | WRHG517 | N |
| Straight Path Spectrum, LLC | PEA204 | Owensboro, KY | M10 | 0009024345 | WRHG509 | N |
| Engelbrecht Enterprises, LLC | PEA204 | Owensboro, KY | N1 | 0009021355 | WRHR350 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N2 | 0009023805 | WRHB558 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N3 | 0009023805 | WRHB559 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N4 | 0009023805 | WRHB560 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N5 | 0009023805 | WRHB561 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N6 | 0009023805 | WRHB562 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N7 | 0009023805 | WRHB563 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N8 | 0009023805 | WRHB564 | N |
| FiberTower Spectrum Holdings LLC | PEA204 | Owensboro, KY | N9 | 0009023805 | WRHB565 | N |
| W.A.T.C.H. TV Company | PEA204 | Owensboro, KY | N10 | 0009023001 | WRHR788 | N |
| W.A.T.C.H. TV Company | PEA204 | Owensboro, KY | N11 | 0009023001 | WRHR789 | N |
| W.A.T.C.H. TV Company | PEA204 | Owensboro, KY | N12 | 0009023001 | WRHR790 | N |
| W.A.T.C.H. TV Company | PEA204 | Owensboro, KY | N13 | 0009023001 | WRHR791 | N |
| W.A.T.C.H. TV Company | PEA204 | Owensboro, KY | N14 | 0009023001 | WRHR792 | N |
| T-Mobile License LLC | PEA204 | Owensboro, KY | P1 | 0009025082 | WRHP503 | N |
| T-Mobile License LLC | PEA204 | Owensboro, KY | P2 | 0009025082 | WRHP504 | N |
| T-Mobile License LLC | PEA204 | Owensboro, KY | P3 | 0009025082 | WRHP505 | N |
| T-Mobile License LLC | PEA204 | Owensboro, KY | P4 | 0009025082 | WRHP506 | N |
| Window Wireless L.L.C. | PEA204 | Owensboro, KY | P5 | 0009024526 | WRHL444 | N |
| Window Wireless L.L.C. | PEA204 | Owensboro, KY | P6 | 0009024526 | WRHL445 | N |
| Window Wireless L.L.C. | PEA204 | Owensboro, KY | P7 | 0009024526 | WRHL446 | N |
| Window Wireless L.L.C. | PEA204 | Owensboro, KY | P8 | 0009024526 | WRHL447 | N |
| Window Wireless L.L.C. | PEA204 | Owensboro, KY | P9 | 0009024526 | WRHL448 | N |
| Window Wireless L.L.C. | PEA204 | Owensboro, KY | P10 | 0009024526 | WRHL443 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M1 | 0009024345 | WRHG518 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M2 | 0009024345 | WRHG520 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M3 | 0009024345 | WRHG521 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M4 | 0009024345 | WRHG522 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M5 | 0009024345 | WRHG523 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M6 | 0009024345 | WRHG524 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M7 | 0009024345 | WRHG525 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M8 | 0009024345 | WRHG526 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M9 | 0009024345 | WRHG527 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | M10 | 0009024345 | WRHG519 | N |
| Straight Path Spectrum, LLC | PEA205 | Douglas City, CA | N1 | 0009024345 | WRHG528 | N |
| T-Mobile License LLC | PEA205 | Douglas City, CA | N2 | 0009025082 | WRHP507 | N |
| T-Mobile License LLC | PEA205 | Douglas City, CA | N3 | 0009025082 | WRHP508 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N4 | 0009023805 | WRHB567 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N5 | 0009023805 | WRHB568 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N6 | 0009023805 | WRHB569 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N7 | 0009023805 | WRHB570 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N8 | 0009023805 | WRHB571 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N9 | 0009023805 | WRHB572 | N |
| FiberTower Spectrum Holdings LLC | PEA205 | Douglas City, CA | N10 | 0009023805 | WRHB566 | N |
| United States Cellular Corporation | PEA205 | Douglas City, CA | N11 | 0009023426 | WRHR652 | N |
| United States Cellular Corporation | PEA205 | Douglas City, CA | N12 | 0009023426 | WRHR653 | N |
| United States Cellular Corporation | PEA205 | Douglas City, CA | N13 | 0009023426 | WRHR654 | N |
| United States Cellular Corporation | PEA205 | Douglas City, CA | N14 | 0009023426 | WRHR655 | N |
| T-Mobile License LLC | PEA205 | Douglas City, CA | P1 | 0009025082 | WRHP509 | N |
| T-Mobile License LLC | PEA205 | Douglas City, CA | P2 | 0009025082 | WRHP510 | N |
| T-Mobile License LLC | PEA205 | Douglas City, CA | P3 | 0009025082 | WRHP511 | N |
| T-Mobile License LLC | PEA205 | Douglas City, CA | P4 | 0009025082 | WRHP512 | N |
| Window Wireless L.L.C. | PEA205 | Douglas City, CA | P5 | 0009024526 | WRHL450 | N |
| Window Wireless L.L.C. | PEA205 | Douglas City, CA | P6 | 0009024526 | WRHL451 | N |
| Window Wireless L.L.C. | PEA205 | Douglas City, CA | P7 | 0009024526 | WRHL452 | N |
| Window Wireless L.L.C. | PEA205 | Douglas City, CA | P8 | 0009024526 | WRHL453 | N |
| Window Wireless L.L.C. | PEA205 | Douglas City, CA | P9 | 0009024526 | WRHL454 | N |
| Window Wireless L.L.C. | PEA205 | Douglas City, CA | P10 | 0009024526 | WRHL449 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M1 | 0009024345 | WRHG529 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M2 | 0009024345 | WRHG531 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M3 | 0009024345 | WRHG532 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M4 | 0009024345 | WRHG533 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M5 | 0009024345 | WRHG534 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M6 | 0009024345 | WRHG535 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M7 | 0009024345 | WRHG536 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M8 | 0009024345 | WRHG537 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M9 | 0009024345 | WRHG538 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | M10 | 0009024345 | WRHG530 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | N1 | 0009024345 | WRHG539 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | N2 | 0009024345 | WRHG540 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | N3 | 0009024345 | WRHG541 | N |
| Straight Path Spectrum, LLC | PEA206 | Wenatchee, WA | N4 | 0009024345 | WRHG542 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N5 | 0009023805 | WRHB576 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N6 | 0009023805 | WRHB577 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N7 | 0009023805 | WRHB578 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N8 | 0009023805 | WRHB579 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N9 | 0009023805 | WRHB580 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N10 | 0009023805 | WRHB573 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N11 | 0009023805 | WRHB574 | N |
| FiberTower Spectrum Holdings LLC | PEA206 | Wenatchee, WA | N12 | 0009023805 | WRHB575 | N |
| T-Mobile License LLC | PEA206 | Wenatchee, WA | N13 | 0009025082 | WRHP513 | N |
| T-Mobile License LLC | PEA206 | Wenatchee, WA | N14 | 0009025082 | WRHP514 | N |
| T-Mobile License LLC | PEA206 | Wenatchee, WA | P1 | 0009025082 | WRHP515 | N |
| T-Mobile License LLC | PEA206 | Wenatchee, WA | P2 | 0009025082 | WRHP516 | N |
| T-Mobile License LLC | PEA206 | Wenatchee, WA | P3 | 0009025082 | WRHP517 | N |
| T-Mobile License LLC | PEA206 | Wenatchee, WA | P4 | 0009025082 | WRHP518 | N |
| Window Wireless L.L.C. | PEA206 | Wenatchee, WA | P5 | 0009024526 | WRHL456 | N |
| Window Wireless L.L.C. | PEA206 | Wenatchee, WA | P6 | 0009024526 | WRHL457 | N |
| Window Wireless L.L.C. | PEA206 | Wenatchee, WA | P7 | 0009024526 | WRHL458 | N |
| Window Wireless L.L.C. | PEA206 | Wenatchee, WA | P8 | 0009024526 | WRHL459 | N |
| Window Wireless L.L.C. | PEA206 | Wenatchee, WA | P9 | 0009024526 | WRHL460 | N |
| Window Wireless L.L.C. | PEA206 | Wenatchee, WA | P10 | 0009024526 | WRHL455 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M1 | 0009024345 | WRHG543 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M2 | 0009024345 | WRHG545 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M3 | 0009024345 | WRHG546 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M4 | 0009024345 | WRHG547 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M5 | 0009024345 | WRHG548 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M6 | 0009024345 | WRHG549 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M7 | 0009024345 | WRHG550 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M8 | 0009024345 | WRHG551 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M9 | 0009024345 | WRHG552 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | M10 | 0009024345 | WRHG544 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | N1 | 0009024345 | WRHG553 | N |
| Straight Path Spectrum, LLC | PEA207 | Brunswick, GA | N2 | 0009024345 | WRHG554 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N3 | 0009023805 | WRHB582 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N4 | 0009023805 | WRHB583 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N5 | 0009023805 | WRHB584 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N6 | 0009023805 | WRHB585 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N7 | 0009023805 | WRHB586 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N8 | 0009023805 | WRHB587 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N9 | 0009023805 | WRHB588 | N |
| FiberTower Spectrum Holdings LLC | PEA207 | Brunswick, GA | N10 | 0009023805 | WRHB581 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | N11 | 0009025082 | WRHP519 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | N12 | 0009025082 | WRHP520 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | N13 | 0009025082 | WRHP521 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | N14 | 0009025082 | WRHP522 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | P1 | 0009025082 | WRHP523 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | P2 | 0009025082 | WRHP524 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | P3 | 0009025082 | WRHP525 | N |
| T-Mobile License LLC | PEA207 | Brunswick, GA | P4 | 0009025082 | WRHP526 | N |
| Window Wireless L.L.C. | PEA207 | Brunswick, GA | P5 | 0009024526 | WRHL462 | N |
| Window Wireless L.L.C. | PEA207 | Brunswick, GA | P6 | 0009024526 | WRHL463 | N |
| Window Wireless L.L.C. | PEA207 | Brunswick, GA | P7 | 0009024526 | WRHL464 | N |
| Window Wireless L.L.C. | PEA207 | Brunswick, GA | P8 | 0009024526 | WRHL465 | N |
| Window Wireless L.L.C. | PEA207 | Brunswick, GA | P9 | 0009024526 | WRHL466 | N |
| Window Wireless L.L.C. | PEA207 | Brunswick, GA | P10 | 0009024526 | WRHL461 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M1 | 0009024345 | WRHG555 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M2 | 0009024345 | WRHG557 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M3 | 0009024345 | WRHG558 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M4 | 0009024345 | WRHG559 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M5 | 0009024345 | WRHG560 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M6 | 0009024345 | WRHG561 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M7 | 0009024345 | WRHG562 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M8 | 0009024345 | WRHG563 | N |

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| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M9 | 0009024345 | WRHG564 | N |
| Straight Path Spectrum, LLC | PEA208 | Salisbury, NC | M10 | 0009024345 | WRHG566 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N1 | 0009023805 | WRHB589 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N2 | 0009023805 | WRHB590 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N3 | 0009023805 | WRHB591 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N4 | 0009023805 | WRHB592 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N5 | 0009023805 | WRHB593 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N6 | 0009023805 | WRHB594 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N7 | 0009023805 | WRHB595 | N |
| FiberTower Spectrum Holdings LLC | PEA208 | Salisbury, NC | N8 | 0009023805 | WRHB596 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | N9 | 0009025082 | WRHP532 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | N10 | 0009025082 | WRHP527 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | N11 | 0009025082 | WRHP528 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | N12 | 0009025082 | WRHP529 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | N13 | 0009025082 | WRHP530 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | N14 | 0009025082 | WRHP531 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | P1 | 0009025082 | WRHP533 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | P2 | 0009025082 | WRHP534 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | P3 | 0009025082 | WRHP535 | N |
| T-Mobile License LLC | PEA208 | Salisbury, NC | P4 | 0009025082 | WRHP536 | N |
| Window Wireless L.L.C. | PEA208 | Salisbury, NC | P5 | 0009024526 | WRHL468 | N |
| Window Wireless L.L.C. | PEA208 | Salisbury, NC | P6 | 0009024526 | WRHL469 | N |
| Window Wireless L.L.C. | PEA208 | Salisbury, NC | P7 | 0009024526 | WRHL470 | N |
| Window Wireless L.L.C. | PEA208 | Salisbury, NC | P8 | 0009024526 | WRHL471 | N |
| Window Wireless L.L.C. | PEA208 | Salisbury, NC | P9 | 0009024526 | WRHL472 | N |
| Window Wireless L.L.C. | PEA208 | Salisbury, NC | P10 | 0009024526 | WRHL467 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M1 | 0009024345 | WRHG565 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M2 | 0009024345 | WRHG567 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M3 | 0009024345 | WRHG568 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M4 | 0009024345 | WRHG569 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M5 | 0009024345 | WRHG570 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M6 | 0009024345 | WRHG571 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M7 | 0009024345 | WRHG572 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M8 | 0009024345 | WRHG573 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M9 | 0009024345 | WRHG574 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | M10 | 0009024345 | WRHG566 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | N1 | 0009024345 | WRHG575 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | N2 | 0009024345 | WRHG576 | N |
| Straight Path Spectrum, LLC | PEA209 | Green Bay, WI | N3 | 0009024345 | WRHG577 | N |
| United States Cellular Corporation | PEA209 | Green Bay, WI | N4 | 0009023426 | WRHR656 | N |
| United States Cellular Corporation | PEA209 | Green Bay, WI | N5 | 0009023426 | WRHR657 | N |
| United States Cellular Corporation | PEA209 | Green Bay, WI | N6 | 0009023426 | WRHR658 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N7 | 0009023805 | WRHB602 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N8 | 0009023805 | WRHB603 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N9 | 0009023805 | WRHB604 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N10 | 0009023805 | WRHB597 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N11 | 0009023805 | WRHB598 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N12 | 0009023805 | WRHB599 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N13 | 0009023805 | WRHB600 | N |
| FiberTower Spectrum Holdings LLC | PEA209 | Green Bay, WI | N14 | 0009023805 | WRHB601 | N |
| T-Mobile License LLC | PEA209 | Green Bay, WI | P1 | 0009025082 | WRHP537 | N |
| T-Mobile License LLC | PEA209 | Green Bay, WI | P2 | 0009025082 | WRHP538 | N |
| T-Mobile License LLC | PEA209 | Green Bay, WI | P3 | 0009025082 | WRHP539 | N |
| Nsight Spectrum, LLC | PEA209 | Green Bay, WI | P4 | 0009016783 | WRHR479 | N |
| Window Wireless L.L.C. | PEA209 | Green Bay, WI | P5 | 0009024526 | WRHL474 | N |
| Window Wireless L.L.C. | PEA209 | Green Bay, WI | P6 | 0009024526 | WRHL475 | N |
| Window Wireless L.L.C. | PEA209 | Green Bay, WI | P7 | 0009024526 | WRHL476 | N |
| Window Wireless L.L.C. | PEA209 | Green Bay, WI | P8 | 0009024526 | WRHL477 | N |
| Window Wireless L.L.C. | PEA209 | Green Bay, WI | P9 | 0009024526 | WRHL478 | N |
| Window Wireless L.L.C. | PEA209 | Green Bay, WI | P10 | 0009024526 | WRHL473 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M1 | 0009024345 | WRHG578 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M2 | 0009024345 | WRHG580 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M3 | 0009024345 | WRHG581 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M4 | 0009024345 | WRHG582 | N |

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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M5 | 0009024345 | WRHG583 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M6 | 0009024345 | WRHG584 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M7 | 0009024345 | WRHG585 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M8 | 0009024345 | WRHG586 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M9 | 0009024345 | WRHG587 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | M10 | 0009024345 | WRHG579 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | N1 | 0009024345 | WRHG588 | N |
| Straight Path Spectrum, LLC | PEA210 | Binghamton, NY | N2 | 0009024345 | WRHG589 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N3 | 0009023805 | WRHB606 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N4 | 0009023805 | WRHB607 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N5 | 0009023805 | WRHB608 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N6 | 0009023805 | WRHB609 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N7 | 0009023805 | WRHB610 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N8 | 0009023805 | WRHB611 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N9 | 0009023805 | WRHB612 | N |
| FiberTower Spectrum Holdings LLC | PEA210 | Binghamton, NY | N10 | 0009023805 | WRHB605 | N |
| NKCN LLC | PEA210 | Binghamton, NY | N11 | 0009023906 | WRHR450 | N |
| NKCN LLC | PEA210 | Binghamton, NY | N12 | 0009023906 | WRHR451 | N |
| NKCN LLC | PEA210 | Binghamton, NY | N13 | 0009023906 | WRHR452 | N |
| NKCN LLC | PEA210 | Binghamton, NY | N14 | 0009023906 | WRHR453 | N |
| NKCN LLC | PEA210 | Binghamton, NY | P1 | 0009023906 | WRHR454 | N |
| NKCN LLC | PEA210 | Binghamton, NY | P2 | 0009023906 | WRHR455 | N |
| T-Mobile License LLC | PEA210 | Binghamton, NY | P3 | 0009025082 | WRHP540 | N |
| T-Mobile License LLC | PEA210 | Binghamton, NY | P4 | 0009025082 | WRHP541 | N |
| Window Wireless L.L.C. | PEA210 | Binghamton, NY | P5 | 0009024526 | WRHL480 | N |
| Window Wireless L.L.C. | PEA210 | Binghamton, NY | P6 | 0009024526 | WRHL481 | N |
| Window Wireless L.L.C. | PEA210 | Binghamton, NY | P7 | 0009024526 | WRHL482 | N |
| Window Wireless L.L.C. | PEA210 | Binghamton, NY | P8 | 0009024526 | WRHL483 | N |
| Window Wireless L.L.C. | PEA210 | Binghamton, NY | P9 | 0009024526 | WRHL484 | N |
| Window Wireless L.L.C. | PEA210 | Binghamton, NY | P10 | 0009024526 | WRHL479 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M1 | 0009024345 | WRHG590 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M2 | 0009024345 | WRHG592 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M3 | 0009024345 | WRHG593 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M4 | 0009024345 | WRHG594 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M5 | 0009024345 | WRHG595 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M6 | 0009024345 | WRHG596 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M7 | 0009024345 | WRHG597 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M8 | 0009024345 | WRHG598 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M9 | 0009024345 | WRHG599 | N |
| Straight Path Spectrum, LLC | PEA211 | Ardmore, OK | M10 | 0009024345 | WRHG591 | N |
| United States Cellular Corporation | PEA211 | Ardmore, OK | N1 | 0009023426 | WRHR659 | N |
| United States Cellular Corporation | PEA211 | Ardmore, OK | N2 | 0009023426 | WRHR660 | N |
| United States Cellular Corporation | PEA211 | Ardmore, OK | N3 | 0009023426 | WRHR661 | N |
| United States Cellular Corporation | PEA211 | Ardmore, OK | N4 | 0009023426 | WRHR662 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N5 | 0009023805 | WRHB616 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N6 | 0009023805 | WRHB617 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N7 | 0009023805 | WRHB618 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N8 | 0009023805 | WRHB619 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N9 | 0009023805 | WRHB620 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N10 | 0009023805 | WRHB613 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N11 | 0009023805 | WRHB614 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N12 | 0009023805 | WRHB615 | N |
| FiberTower Spectrum Holdings LLC | PEA211 | Ardmore, OK | N13 | 0009025082 | WRHP542 | N |
| T-Mobile License LLC | PEA211 | Ardmore, OK | N14 | 0009025082 | WRHP543 | N |
| T-Mobile License LLC | PEA211 | Ardmore, OK | P1 | 0009025082 | WRHP544 | N |
| T-Mobile License LLC | PEA211 | Ardmore, OK | P2 | 0009025082 | WRHP545 | N |
| T-Mobile License LLC | PEA211 | Ardmore, OK | P3 | 0009025082 | WRHP546 | N |
| T-Mobile License LLC | PEA211 | Ardmore, OK | P4 | 0009025082 | WRHP547 | N |
| Window Wireless L.L.C. | PEA211 | Ardmore, OK | P5 | 0009024526 | WRHL486 | N |
| Window Wireless L.L.C. | PEA211 | Ardmore, OK | P6 | 0009024526 | WRHL487 | N |
| Window Wireless L.L.C. | PEA211 | Ardmore, OK | P7 | 0009024526 | WRHL488 | N |
| Window Wireless L.L.C. | PEA211 | Ardmore, OK | P8 | 0009024526 | WRHL489 | N |
| Window Wireless L.L.C. | PEA211 | Ardmore, OK | P9 | 0009024526 | WRHL490 | N |
| Window Wireless L.L.C. | PEA211 | Ardmore, OK | P10 | 0009024526 | WRHL485 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M1 | 0009024345 | WRHG600 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M2 | 0009024345 | WRHG602 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M3 | 0009024345 | WRHG603 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M4 | 0009024345 | WRHG604 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M5 | 0009024345 | WRHG605 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M6 | 0009024345 | WRHG606 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M7 | 0009024345 | WRHG607 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M8 | 0009024345 | WRHG608 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M9 | 0009024345 | WRHG609 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | M10 | 0009024345 | WRHG601 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | N1 | 0009024345 | WRHG610 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | N2 | 0009024345 | WRHG611 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | N3 | 0009024345 | WRHG612 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | N4 | 0009024345 | WRHG613 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | N5 | 0009024345 | WRHG614 | N |
| Straight Path Spectrum, LLC | PEA212 | Anchorage, AK | N6 | 0009024345 | WRHG615 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N7 | 0009023805 | WRHB626 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N8 | 0009023805 | WRHB627 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N9 | 0009023805 | WRHB628 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N10 | 0009023805 | WRHB621 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N11 | 0009023805 | WRHB622 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N12 | 0009023805 | WRHB623 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N13 | 0009023805 | WRHB624 | N |
| FiberTower Spectrum Holdings LLC | PEA212 | Anchorage, AK | N14 | 0009023805 | WRHB625 | N |
| The Alaska Wireless Network, LLC | PEA212 | Anchorage, AK | P1 | 0009024079 | WRHR512 | N |
| The Alaska Wireless Network, LLC | PEA212 | Anchorage, AK | P2 | 0009024079 | WRHR513 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P3 | 0009024526 | WRHL492 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P4 | 0009024526 | WRHL493 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P5 | 0009024526 | WRHL494 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P6 | 0009024526 | WRHL495 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P7 | 0009024526 | WRHL496 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P8 | 0009024526 | WRHL497 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P9 | 0009024526 | WRHL498 | N |
| Window Wireless L.L.C. | PEA212 | Anchorage, AK | P10 | 0009024526 | WRHL491 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M1 | 0009024345 | WRHG616 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M2 | 0009024345 | WRHG618 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M3 | 0009024345 | WRHG619 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M4 | 0009024345 | WRHG620 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M5 | 0009024345 | WRHG621 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M6 | 0009024345 | WRHG622 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M7 | 0009024345 | WRHG623 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M8 | 0009024345 | WRHG624 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M9 | 0009024345 | WRHG625 | N |
| Straight Path Spectrum, LLC | PEA213 | Bend, OR | M10 | 0009024345 | WRHG617 | N |
| United States Cellular Corporation | PEA213 | Bend, OR | N1 | 0009023426 | WRHR663 | N |
| United States Cellular Corporation | PEA213 | Bend, OR | N2 | 0009023426 | WRHR664 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N3 | 0009023805 | WRHB630 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N4 | 0009023805 | WRHB631 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N5 | 0009023805 | WRHB632 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N6 | 0009023805 | WRHB633 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N7 | 0009023805 | WRHB634 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N8 | 0009023805 | WRHB635 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N9 | 0009023805 | WRHB636 | N |
| FiberTower Spectrum Holdings LLC | PEA213 | Bend, OR | N10 | 0009023805 | WRHB629 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | N11 | 0009025082 | WRHP548 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | N12 | 0009025082 | WRHP549 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | N13 | 0009025082 | WRHP550 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | N14 | 0009025082 | WRHP551 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | P1 | 0009025082 | WRHP552 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | P2 | 0009025082 | WRHP553 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | P3 | 0009025082 | WRHP554 | N |
| T-Mobile License LLC | PEA213 | Bend, OR | P4 | 0009025082 | WRHP555 | N |
| Window Wireless L.L.C. | PEA213 | Bend, OR | P5 | 0009024526 | WRHL500 | N |
| Window Wireless L.L.C. | PEA213 | Bend, OR | P6 | 0009024526 | WRHL501 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA213 | Bend, OR | P7 | 0009024526 | WRHL502 | N |
| Window Wireless L.L.C. | PEA213 | Bend, OR | P8 | 0009024526 | WRHL503 | N |
| Window Wireless L.L.C. | PEA213 | Bend, OR | P9 | 0009024526 | WRHL504 | N |
| Window Wireless L.L.C. | PEA213 | Bend, OR | P10 | 0009024526 | WRHL499 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M1 | 0009024345 | WRHG626 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M2 | 0009024345 | WRHG627 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M3 | 0009024345 | WRHG628 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M4 | 0009024345 | WRHG629 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M5 | 0009024345 | WRHG630 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M6 | 0009024345 | WRHG631 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M7 | 0009024345 | WRHG632 | N |
| Straight Path Spectrum, LLC | PEA214 | Lincoln, NE | M8 | 0009024345 | WRHG633 | N |
| United States Cellular Corporation | PEA214 | Lincoln, NE | M9 | 0009023426 | WRHR666 | N |
| United States Cellular Corporation | PEA214 | Lincoln, NE | M10 | 0009023426 | WRHR665 | N |
| United States Cellular Corporation | PEA214 | Lincoln, NE | N1 | 0009023426 | WRHR667 | N |
| United States Cellular Corporation | PEA214 | Lincoln, NE | N2 | 0009023426 | WRHR668 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N3 | 0009023805 | WRHB638 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N4 | 0009023805 | WRHB639 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N5 | 0009023805 | WRHB640 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N6 | 0009023805 | WRHB641 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N7 | 0009023805 | WRHB642 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N8 | 0009023805 | WRHB643 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N9 | 0009023805 | WRHB644 | N |
| FiberTower Spectrum Holdings LLC | PEA214 | Lincoln, NE | N10 | 0009023805 | WRHB637 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | N12 | 0009025082 | WRHP556 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | N13 | 0009025082 | WRHP557 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | N14 | 0009025082 | WRHP558 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | P1 | 0009025082 | WRHP559 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | P2 | 0009025082 | WRHP560 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | P3 | 0009025082 | WRHP561 | N |
| T-Mobile License LLC | PEA214 | Lincoln, NE | P4 | 0009025082 | WRHP562 | N |
| Window Wireless L.L.C. | PEA214 | Lincoln, NE | P5 | 0009024526 | WRHL506 | N |
| Window Wireless L.L.C. | PEA214 | Lincoln, NE | P6 | 0009024526 | WRHL507 | N |
| Window Wireless L.L.C. | PEA214 | Lincoln, NE | P7 | 0009024526 | WRHL508 | N |
| Window Wireless L.L.C. | PEA214 | Lincoln, NE | P8 | 0009024526 | WRHL509 | N |
| Window Wireless L.L.C. | PEA214 | Lincoln, NE | P9 | 0009024526 | WRHL510 | N |
| Window Wireless L.L.C. | PEA214 | Lincoln, NE | P10 | 0009024526 | WRHL505 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M1 | 0009024345 | WRHG634 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M2 | 0009024345 | WRHG636 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M3 | 0009024345 | WRHG637 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M4 | 0009024345 | WRHG638 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M5 | 0009024345 | WRHG639 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M6 | 0009024345 | WRHG640 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M7 | 0009024345 | WRHG641 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M8 | 0009024345 | WRHG642 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M9 | 0009024345 | WRHG643 | N |
| Straight Path Spectrum, LLC | PEA215 | Hickory, NC | M10 | 0009024345 | WRHG635 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N1 | 0009023805 | WRHB645 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N2 | 0009023805 | WRHB646 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N3 | 0009023805 | WRHB647 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N4 | 0009023805 | WRHB648 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N5 | 0009023805 | WRHB649 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N6 | 0009023805 | WRHB650 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N7 | 0009023805 | WRHB651 | N |
| FiberTower Spectrum Holdings LLC | PEA215 | Hickory, NC | N8 | 0009023805 | WRHB652 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | N9 | 0009025082 | WRHP563 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | N10 | 0009025082 | WRHP564 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | N11 | 0009025082 | WRHP565 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | N12 | 0009025082 | WRHP566 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | N13 | 0009025082 | WRHP567 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | N14 | 0009025082 | WRHP568 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | P1 | 0009025082 | WRHP569 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | P2 | 0009025082 | WRHP570 | N |
| T-Mobile License LLC | PEA215 | Hickory, NC | P3 | 0009025082 | WRHP571 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA215 | Hickory, NC | P4 | 0009025082 | WRHP572 | N |
| Window Wireless L.L.C. | PEA215 | Hickory, NC | P5 | 0009024526 | WRHL512 | N |
| Window Wireless L.L.C. | PEA215 | Hickory, NC | P6 | 0009024526 | WRHL513 | N |
| Window Wireless L.L.C. | PEA215 | Hickory, NC | P7 | 0009024526 | WRHL514 | N |
| Window Wireless L.L.C. | PEA215 | Hickory, NC | P8 | 0009024526 | WRHL515 | N |
| Window Wireless L.L.C. | PEA215 | Hickory, NC | P9 | 0009024526 | WRHL516 | N |
| Window Wireless L.L.C. | PEA215 | Hickory, NC | P10 | 0009024526 | WRHL511 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M1 | 0009024345 | WRHG644 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M2 | 0009024345 | WRHG646 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M3 | 0009024345 | WRHG647 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M4 | 0009024345 | WRHG648 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M5 | 0009024345 | WRHG649 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M6 | 0009024345 | WRHG650 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M7 | 0009024345 | WRHG651 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M8 | 0009024345 | WRHG652 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M9 | 0009024345 | WRHG653 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | M10 | 0009024345 | WRHG645 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | N1 | 0009024345 | WRHG654 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | N2 | 0009024345 | WRHG655 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | N3 | 0009024345 | WRHG656 | N |
| Straight Path Spectrum, LLC | PEA216 | Joplin, MO | N4 | 0009024345 | WRHG657 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N5 | 0009023805 | WRHB656 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N6 | 0009023805 | WRHB657 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N7 | 0009023805 | WRHB658 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N8 | 0009023805 | WRHB659 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N9 | 0009023805 | WRHB660 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N10 | 0009023805 | WRHB653 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N11 | 0009023805 | WRHB654 | N |
| FiberTower Spectrum Holdings LLC | PEA216 | Joplin, MO | N12 | 0009023805 | WRHB655 | N |
| United States Cellular Corporation | PEA216 | Joplin, MO | N13 | 0009023426 | WRHR669 | N |
| United States Cellular Corporation | PEA216 | Joplin, MO | N14 | 0009023426 | WRHR670 | N |
| T-Mobile License LLC | PEA216 | Joplin, MO | P1 | 0009025082 | WRHP573 | N |
| T-Mobile License LLC | PEA216 | Joplin, MO | P2 | 0009025082 | WRHP574 | N |
| T-Mobile License LLC | PEA216 | Joplin, MO | P3 | 0009025082 | WRHP575 | N |
| T-Mobile License LLC | PEA216 | Joplin, MO | P4 | 0009025082 | WRHP576 | N |
| Window Wireless L.L.C. | PEA216 | Joplin, MO | P5 | 0009024526 | WRHL518 | N |
| Window Wireless L.L.C. | PEA216 | Joplin, MO | P6 | 0009024526 | WRHL519 | N |
| Window Wireless L.L.C. | PEA216 | Joplin, MO | P7 | 0009024526 | WRHL520 | N |
| Window Wireless L.L.C. | PEA216 | Joplin, MO | P8 | 0009024526 | WRHL521 | N |
| Window Wireless L.L.C. | PEA216 | Joplin, MO | P9 | 0009024526 | WRHL522 | N |
| Window Wireless L.L.C. | PEA216 | Joplin, MO | P10 | 0009024526 | WRHL517 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M1 | 0009024345 | WRHG658 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M2 | 0009024345 | WRHG660 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M3 | 0009024345 | WRHG661 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M4 | 0009024345 | WRHG662 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M5 | 0009024345 | WRHG663 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M6 | 0009024345 | WRHG664 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M7 | 0009024345 | WRHG665 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M8 | 0009024345 | WRHG666 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M9 | 0009024345 | WRHG667 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | M10 | 0009024345 | WRHG659 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | N1 | 0009024345 | WRHG668 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | N2 | 0009024345 | WRHG669 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | N3 | 0009024345 | WRHG670 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | N4 | 0009024345 | WRHG671 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | N5 | 0009024345 | WRHG672 | N |
| Straight Path Spectrum, LLC | PEA217 | Lubbock, TX | N6 | 0009024345 | WRHG673 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N7 | 0009023805 | WRHB666 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N8 | 0009023805 | WRHB667 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N9 | 0009023805 | WRHB668 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N10 | 0009023805 | WRHB661 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N11 | 0009023805 | WRHB662 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N12 | 0009023805 | WRHB663 | N |
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N13 | 0009023805 | WRHB664 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA217 | Lubbock, TX | N14 | 0009023805 | WRHB665 | N |
| T-Mobile License LLC | PEA217 | Lubbock, TX | P1 | 0009025082 | WRHP577 | N |
| T-Mobile License LLC | PEA217 | Lubbock, TX | P2 | 0009025082 | WRHP578 | N |
| T-Mobile License LLC | PEA217 | Lubbock, TX | P3 | 0009025082 | WRHP579 | N |
| T-Mobile License LLC | PEA217 | Lubbock, TX | P4 | 0009025082 | WRHP580 | N |
| Window Wireless L.L.C. | PEA217 | Lubbock, TX | P5 | 0009024526 | WRHL524 | N |
| Window Wireless L.L.C. | PEA217 | Lubbock, TX | P6 | 0009024526 | WRHL525 | N |
| Window Wireless L.L.C. | PEA217 | Lubbock, TX | P7 | 0009024526 | WRHL526 | N |
| Window Wireless L.L.C. | PEA217 | Lubbock, TX | P8 | 0009024526 | WRHL527 | N |
| Window Wireless L.L.C. | PEA217 | Lubbock, TX | P9 | 0009024526 | WRHL528 | N |
| Window Wireless L.L.C. | PEA217 | Lubbock, TX | P10 | 0009024526 | WRHL523 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M1 | 0009024345 | WRHG674 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M2 | 0009024345 | WRHG676 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M3 | 0009024345 | WRHG677 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M4 | 0009024345 | WRHG678 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M5 | 0009024345 | WRHG679 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M6 | 0009024345 | WRHG680 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M7 | 0009024345 | WRHG681 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M8 | 0009024345 | WRHG682 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M9 | 0009024345 | WRHG683 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | M10 | 0009024345 | WRHG675 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | N1 | 0009024345 | WRHG684 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | N2 | 0009024345 | WRHG685 | N |
| Straight Path Spectrum, LLC | PEA218 | Wausau, WI | N3 | 0009024345 | WRHG686 | N |
| United States Cellular Corporation | PEA218 | Wausau, WI | N4 | 0009023426 | WRHR671 | N |
| United States Cellular Corporation | PEA218 | Wausau, WI | N5 | 0009023426 | WRHR672 | N |
| United States Cellular Corporation | PEA218 | Wausau, WI | N6 | 0009023426 | WRHR673 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N7 | 0009023805 | WRHB674 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N8 | 0009023805 | WRHB675 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N9 | 0009023805 | WRHB676 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N10 | 0009023805 | WRHB669 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N11 | 0009023805 | WRHB670 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N12 | 0009023805 | WRHB671 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N13 | 0009023805 | WRHB672 | N |
| FiberTower Spectrum Holdings LLC | PEA218 | Wausau, WI | N14 | 0009023805 | WRHB673 | N |
| T-Mobile License LLC | PEA218 | Wausau, WI | P1 | 0009025082 | WRHP581 | N |
| T-Mobile License LLC | PEA218 | Wausau, WI | P2 | 0009025082 | WRHP582 | N |
| Nsight Spectrum, LLC | PEA218 | Wausau, WI | P3 | 0009016783 | WRHR480 | N |
| Nsight Spectrum, LLC | PEA218 | Wausau, WI | P4 | 0009016783 | WRHR481 | N |
| Window Wireless L.L.C. | PEA218 | Wausau, WI | P5 | 0009024526 | WRHL530 | N |
| Window Wireless L.L.C. | PEA218 | Wausau, WI | P6 | 0009024526 | WRHL531 | N |
| Window Wireless L.L.C. | PEA218 | Wausau, WI | P7 | 0009024526 | WRHL532 | N |
| Window Wireless L.L.C. | PEA218 | Wausau, WI | P8 | 0009024526 | WRHL533 | N |
| Window Wireless L.L.C. | PEA218 | Wausau, WI | P9 | 0009024526 | WRHL534 | N |
| Window Wireless L.L.C. | PEA218 | Wausau, WI | P10 | 0009024526 | WRHL529 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M1 | 0009024345 | WRHG687 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M2 | 0009024345 | WRHG689 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M3 | 0009024345 | WRHG690 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M4 | 0009024345 | WRHG691 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M5 | 0009024345 | WRHG692 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M6 | 0009024345 | WRHG693 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M7 | 0009024345 | WRHG694 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M8 | 0009024345 | WRHG695 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M9 | 0009024345 | WRHG696 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | M10 | 0009024345 | WRHG688 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | N1 | 0009024345 | WRHG697 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | N2 | 0009024345 | WRHG698 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | N3 | 0009024345 | WRHG699 | N |
| Straight Path Spectrum, LLC | PEA219 | Mason City, IA | N4 | 0009024345 | WRHG700 | N |
| FiberTower Spectrum Holdings LLC | PEA219 | Mason City, IA | N5 | 0009023805 | WRHB678 | N |
| FiberTower Spectrum Holdings LLC | PEA219 | Mason City, IA | N6 | 0009023805 | WRHB679 | N |
| FiberTower Spectrum Holdings LLC | PEA219 | Mason City, IA | N7 | 0009023805 | WRHB680 | N |
| FiberTower Spectrum Holdings LLC | PEA219 | Mason City, IA | N8 | 0009023805 | WRHB681 | N |
| FiberTower Spectrum Holdings LLC | PEA219 | Mason City, IA | N9 | 0009023805 | WRHB682 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA219 | Mason City, IA | N10 | 0009023805 | WRHB677 | N |
| United States Cellular Corporation | PEA219 | Mason City, IA | N11 | 0009023426 | WRHR674 | N |
| United States Cellular Corporation | PEA219 | Mason City, IA | N12 | 0009023426 | WRHR675 | N |
| United States Cellular Corporation | PEA219 | Mason City, IA | N13 | 0009023426 | WRHR676 | N |
| United States Cellular Corporation | PEA219 | Mason City, IA | N14 | 0009023426 | WRHR677 | N |
| T-Mobile License LLC | PEA219 | Mason City, IA | P1 | 0009025082 | WRHP583 | N |
| T-Mobile License LLC | PEA219 | Mason City, IA | P2 | 0009025082 | WRHP584 | N |
| T-Mobile License LLC | PEA219 | Mason City, IA | P3 | 0009025082 | WRHP585 | N |
| T-Mobile License LLC | PEA219 | Mason City, IA | P4 | 0009025082 | WRHP586 | N |
| Window Wireless L.L.C. | PEA219 | Mason City, IA | P5 | 0009024526 | WRHL536 | N |
| Window Wireless L.L.C. | PEA219 | Mason City, IA | P6 | 0009024526 | WRHL537 | N |
| Window Wireless L.L.C. | PEA219 | Mason City, IA | P7 | 0009024526 | WRHL538 | N |
| Window Wireless L.L.C. | PEA219 | Mason City, IA | P8 | 0009024526 | WRHL539 | N |
| Window Wireless L.L.C. | PEA219 | Mason City, IA | P9 | 0009024526 | WRHL540 | N |
| Window Wireless L.L.C. | PEA219 | Mason City, IA | P10 | 0009024526 | WRHL535 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M1 | 0009024345 | WRHG701 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M2 | 0009024345 | WRHG702 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M3 | 0009024345 | WRHG703 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M4 | 0009024345 | WRHG704 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M5 | 0009024345 | WRHG705 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M6 | 0009024345 | WRHG706 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M7 | 0009024345 | WRHG707 | N |
| Straight Path Spectrum, LLC | PEA220 | Odessa, TX | M8 | 0009024345 | WRHG708 | N |
| PVT Networks, Inc. | PEA220 | Odessa, TX | M9 | 0009021725 | WRHR492 | N |
| PVT Networks, Inc. | PEA220 | Odessa, TX | M10 | 0009021725 | WRHR491 | N |
| PVT Networks, Inc. | PEA220 | Odessa, TX | N1 | 0009021725 | WRHR493 | N |
| PVT Networks, Inc. | PEA220 | Odessa, TX | N2 | 0009021725 | WRHR494 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N3 | 0009023805 | WRHB684 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N4 | 0009023805 | WRHB685 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N5 | 0009023805 | WRHB686 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N6 | 0009023805 | WRHB687 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N7 | 0009023805 | WRHB688 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N8 | 0009023805 | WRHB689 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N9 | 0009023805 | WRHB690 | N |
| FiberTower Spectrum Holdings LLC | PEA220 | Odessa, TX | N10 | 0009023805 | WRHB683 | N |
| T-Mobile License LLC | PEA220 | Odessa, TX | P1 | 0009025082 | WRHP587 | N |
| T-Mobile License LLC | PEA220 | Odessa, TX | P2 | 0009025082 | WRHP588 | N |
| T-Mobile License LLC | PEA220 | Odessa, TX | P3 | 0009025082 | WRHP589 | N |
| T-Mobile License LLC | PEA220 | Odessa, TX | P4 | 0009025082 | WRHP590 | N |
| Window Wireless L.L.C. | PEA220 | Odessa, TX | P5 | 0009024526 | WRHL542 | N |
| Window Wireless L.L.C. | PEA220 | Odessa, TX | P6 | 0009024526 | WRHL543 | N |
| Window Wireless L.L.C. | PEA220 | Odessa, TX | P7 | 0009024526 | WRHL544 | N |
| Window Wireless L.L.C. | PEA220 | Odessa, TX | P8 | 0009024526 | WRHL545 | N |
| Window Wireless L.L.C. | PEA220 | Odessa, TX | P9 | 0009024526 | WRHL546 | N |
| Window Wireless L.L.C. | PEA220 | Odessa, TX | P10 | 0009024526 | WRHL541 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M1 | 0009024345 | WRHG709 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M2 | 0009024345 | WRHG711 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M3 | 0009024345 | WRHG712 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M4 | 0009024345 | WRHG713 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M5 | 0009024345 | WRHG714 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M6 | 0009024345 | WRHG715 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M7 | 0009024345 | WRHG716 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M8 | 0009024345 | WRHG717 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M9 | 0009024345 | WRHG718 | N |
| Straight Path Spectrum, LLC | PEA221 | Laredo, TX | M10 | 0009024345 | WRHG710 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N3 | 0009023805 | WRHB692 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N4 | 0009023805 | WRHB693 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N5 | 0009023805 | WRHB694 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N6 | 0009023805 | WRHB695 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N7 | 0009023805 | WRHB696 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N8 | 0009023805 | WRHB697 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N9 | 0009023805 | WRHB698 | N |
| FiberTower Spectrum Holdings LLC | PEA221 | Laredo, TX | N10 | 0009023805 | WRHB691 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | N11 | 0009025082 | WRHP591 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA221 | Laredo, TX | N12 | 0009025082 | WRHP592 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | N13 | 0009025082 | WRHP593 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | N14 | 0009025082 | WRHP594 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | P1 | 0009025082 | WRHP595 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | P2 | 0009025082 | WRHP596 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | P3 | 0009025082 | WRHP597 | N |
| T-Mobile License LLC | PEA221 | Laredo, TX | P4 | 0009025082 | WRHP598 | N |
| Window Wireless L.L.C. | PEA221 | Laredo, TX | P5 | 0009024526 | WRHL548 | N |
| Window Wireless L.L.C. | PEA221 | Laredo, TX | P6 | 0009024526 | WRHL549 | N |
| Window Wireless L.L.C. | PEA221 | Laredo, TX | P7 | 0009024526 | WRHL550 | N |
| Window Wireless L.L.C. | PEA221 | Laredo, TX | P8 | 0009024526 | WRHL551 | N |
| Window Wireless L.L.C. | PEA221 | Laredo, TX | P9 | 0009024526 | WRHL552 | N |
| Window Wireless L.L.C. | PEA221 | Laredo, TX | P10 | 0009024526 | WRHL547 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M1 | 0009024345 | WRHG719 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M2 | 0009024345 | WRHG720 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M3 | 0009024345 | WRHG721 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M4 | 0009024345 | WRHG722 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M5 | 0009024345 | WRHG723 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M6 | 0009024345 | WRHG724 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M7 | 0009024345 | WRHG725 | N |
| Straight Path Spectrum, LLC | PEA222 | Morristown, TN | M8 | 0009024345 | WRHG726 | N |
| United States Cellular Corporation | PEA222 | Morristown, TN | M9 | 0009023426 | WRHR679 | N |
| United States Cellular Corporation | PEA222 | Morristown, TN | M10 | 0009023426 | WRHR678 | N |
| United States Cellular Corporation | PEA222 | Morristown, TN | N1 | 0009023426 | WRHR680 | N |
| United States Cellular Corporation | PEA222 | Morristown, TN | N2 | 0009023426 | WRHR681 | N |
| United States Cellular Corporation | PEA222 | Morristown, TN | N3 | 0009023426 | WRHR682 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N4 | 0009023805 | WRHB701 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N5 | 0009023805 | WRHB702 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N6 | 0009023805 | WRHB703 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N7 | 0009023805 | WRHB704 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N8 | 0009023805 | WRHB705 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N9 | 0009023805 | WRHB706 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N10 | 0009023805 | WRHB699 | N |
| FiberTower Spectrum Holdings LLC | PEA222 | Morristown, TN | N11 | 0009023805 | WRHB700 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | N12 | 0009025082 | WRHP599 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | N13 | 0009025082 | WRHP600 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | N14 | 0009025082 | WRHP601 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | P1 | 0009025082 | WRHP602 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | P2 | 0009025082 | WRHP603 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | P3 | 0009025082 | WRHP604 | N |
| T-Mobile License LLC | PEA222 | Morristown, TN | P4 | 0009025082 | WRHP605 | N |
| Window Wireless L.L.C. | PEA222 | Morristown, TN | P5 | 0009024526 | WRHL554 | N |
| Window Wireless L.L.C. | PEA222 | Morristown, TN | P6 | 0009024526 | WRHL555 | N |
| Window Wireless L.L.C. | PEA222 | Morristown, TN | P7 | 0009024526 | WRHL556 | N |
| Window Wireless L.L.C. | PEA222 | Morristown, TN | P8 | 0009024526 | WRHL557 | N |
| Window Wireless L.L.C. | PEA222 | Morristown, TN | P9 | 0009024526 | WRHL558 | N |
| Window Wireless L.L.C. | PEA222 | Morristown, TN | P10 | 0009024526 | WRHL553 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M1 | 0009024345 | WRHG727 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M2 | 0009024345 | WRHG729 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M3 | 0009024345 | WRHG730 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M4 | 0009024345 | WRHG731 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M5 | 0009024345 | WRHG732 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M6 | 0009024345 | WRHG733 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M7 | 0009024345 | WRHG734 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M8 | 0009024345 | WRHG735 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M9 | 0009024345 | WRHG736 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | M10 | 0009024345 | WRHG728 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | N1 | 0009024345 | WRHG737 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | N2 | 0009024345 | WRHG738 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | N3 | 0009024345 | WRHG739 | N |
| Straight Path Spectrum, LLC | PEA223 | Dubuque, IA | N4 | 0009024345 | WRHG740 | N |
| FiberTower Spectrum Holdings LLC | PEA223 | Dubuque, IA | N5 | 0009023805 | WRHB708 | N |
| FiberTower Spectrum Holdings LLC | PEA223 | Dubuque, IA | N6 | 0009023805 | WRHB709 | N |
| FiberTower Spectrum Holdings LLC | PEA223 | Dubuque, IA | N7 | 0009023805 | WRHB710 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA223 | Dubuque, IA | N8 | 0009023805 | WRHB711 | N |
| FiberTower Spectrum Holdings LLC | PEA223 | Dubuque, IA | N9 | 0009023805 | WRHB712 | N |
| FiberTower Spectrum Holdings LLC | PEA223 | Dubuque, IA | N10 | 0009023805 | WRHB707 | N |
| United States Cellular Corporation | PEA223 | Dubuque, IA | N11 | 0009023426 | WRHR683 | N |
| United States Cellular Corporation | PEA223 | Dubuque, IA | N12 | 0009023426 | WRHR684 | N |
| United States Cellular Corporation | PEA223 | Dubuque, IA | N13 | 0009023426 | WRHR685 | N |
| United States Cellular Corporation | PEA223 | Dubuque, IA | N14 | 0009023426 | WRHR686 | N |
| T-Mobile License LLC | PEA223 | Dubuque, IA | P1 | 0009025082 | WRHP606 | N |
| T-Mobile License LLC | PEA223 | Dubuque, IA | P2 | 0009025082 | WRHP607 | N |
| T-Mobile License LLC | PEA223 | Dubuque, IA | P3 | 0009025082 | WRHP608 | N |
| T-Mobile License LLC | PEA223 | Dubuque, IA | P4 | 0009025082 | WRHP609 | N |
| Window Wireless L.L.C. | PEA223 | Dubuque, IA | P5 | 0009024526 | WRHL560 | N |
| Window Wireless L.L.C. | PEA223 | Dubuque, IA | P6 | 0009024526 | WRHL561 | N |
| Window Wireless L.L.C. | PEA223 | Dubuque, IA | P7 | 0009024526 | WRHL562 | N |
| Window Wireless L.L.C. | PEA223 | Dubuque, IA | P8 | 0009024526 | WRHL563 | N |
| Window Wireless L.L.C. | PEA223 | Dubuque, IA | P9 | 0009024526 | WRHL564 | N |
| Window Wireless L.L.C. | PEA223 | Dubuque, IA | P10 | 0009024526 | WRHL559 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M1 | 0009024345 | WRHG741 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M2 | 0009024345 | WRHG743 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M3 | 0009024345 | WRHG744 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M4 | 0009024345 | WRHG745 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M5 | 0009024345 | WRHG746 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M6 | 0009024345 | WRHG747 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M7 | 0009024345 | WRHG748 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M8 | 0009024345 | WRHG749 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M9 | 0009024345 | WRHG750 | N |
| Straight Path Spectrum, LLC | PEA224 | De Kalb, IL | M10 | 0009024345 | WRHG742 | N |
| United States Cellular Corporation | PEA224 | De Kalb, IL | N1 | 0009023426 | WRHR687 | N |
| United States Cellular Corporation | PEA224 | De Kalb, IL | N2 | 0009023426 | WRHR688 | N |
| United States Cellular Corporation | PEA224 | De Kalb, IL | N3 | 0009023426 | WRHR689 | N |
| United States Cellular Corporation | PEA224 | De Kalb, IL | N4 | 0009023426 | WRHR690 | N |
| United States Cellular Corporation | PEA224 | De Kalb, IL | N5 | 0009023426 | WRHR691 | N |
| United States Cellular Corporation | PEA224 | De Kalb, IL | N6 | 0009023426 | WRHR692 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N7 | 0009023805 | WRHB718 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N8 | 0009023805 | WRHB719 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N9 | 0009023805 | WRHB720 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N10 | 0009023805 | WRHB713 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N11 | 0009023805 | WRHB714 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N12 | 0009023805 | WRHB715 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N13 | 0009023805 | WRHB716 | N |
| FiberTower Spectrum Holdings LLC | PEA224 | De Kalb, IL | N14 | 0009023805 | WRHB717 | N |
| T-Mobile License LLC | PEA224 | De Kalb, IL | P1 | 0009025082 | WRHP610 | N |
| T-Mobile License LLC | PEA224 | De Kalb, IL | P2 | 0009025082 | WRHP611 | N |
| T-Mobile License LLC | PEA224 | De Kalb, IL | P3 | 0009025082 | WRHP612 | N |
| T-Mobile License LLC | PEA224 | De Kalb, IL | P4 | 0009025082 | WRHP613 | N |
| Window Wireless L.L.C. | PEA224 | De Kalb, IL | P5 | 0009024526 | WRHL566 | N |
| Window Wireless L.L.C. | PEA224 | De Kalb, IL | P6 | 0009024526 | WRHL567 | N |
| Window Wireless L.L.C. | PEA224 | De Kalb, IL | P7 | 0009024526 | WRHL568 | N |
| Window Wireless L.L.C. | PEA224 | De Kalb, IL | P8 | 0009024526 | WRHL569 | N |
| Window Wireless L.L.C. | PEA224 | De Kalb, IL | P9 | 0009024526 | WRHL570 | N |
| Window Wireless L.L.C. | PEA224 | De Kalb, IL | P10 | 0009024526 | WRHL565 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M1 | 0009024345 | WRHG751 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M2 | 0009024345 | WRHG753 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M3 | 0009024345 | WRHG754 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M4 | 0009024345 | WRHG755 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M5 | 0009024345 | WRHG756 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M6 | 0009024345 | WRHG757 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M7 | 0009024345 | WRHG758 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M8 | 0009024345 | WRHG759 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M9 | 0009024345 | WRHG760 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | M10 | 0009024345 | WRHG752 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | N1 | 0009024345 | WRHG761 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | N2 | 0009024345 | WRHG762 | N |
| Straight Path Spectrum, LLC | PEA225 | La Crosse, WI | N3 | 0009024345 | WRHG763 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N4 | 0009023805 | WRHB723 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N5 | 0009023805 | WRHB724 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N6 | 0009023805 | WRHB725 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N7 | 0009023805 | WRHB726 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N8 | 0009023805 | WRHB727 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N9 | 0009023805 | WRHB728 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N10 | 0009023805 | WRHB721 | N |
| FiberTower Spectrum Holdings LLC | PEA225 | La Crosse, WI | N11 | 0009023805 | WRHB722 | N |
| United States Cellular Corporation | PEA225 | La Crosse, WI | N12 | 0009023426 | WRHR693 | N |
| United States Cellular Corporation | PEA225 | La Crosse, WI | N13 | 0009023426 | WRHR694 | N |
| United States Cellular Corporation | PEA225 | La Crosse, WI | N14 | 0009023426 | WRHR695 | N |
| T-Mobile License LLC | PEA225 | La Crosse, WI | P1 | 0009025082 | WRHP614 | N |
| T-Mobile License LLC | PEA225 | La Crosse, WI | P2 | 0009025082 | WRHP615 | N |
| T-Mobile License LLC | PEA225 | La Crosse, WI | P3 | 0009025082 | WRHP616 | N |
| T-Mobile License LLC | PEA225 | La Crosse, WI | P4 | 0009025082 | WRHP617 | N |
| Window Wireless L.L.C. | PEA225 | La Crosse, WI | P5 | 0009024526 | WRHL572 | N |
| Window Wireless L.L.C. | PEA225 | La Crosse, WI | P6 | 0009024526 | WRHL573 | N |
| Window Wireless L.L.C. | PEA225 | La Crosse, WI | P7 | 0009024526 | WRHL574 | N |
| Window Wireless L.L.C. | PEA225 | La Crosse, WI | P8 | 0009024526 | WRHL575 | N |
| Window Wireless L.L.C. | PEA225 | La Crosse, WI | P9 | 0009024526 | WRHL576 | N |
| Window Wireless L.L.C. | PEA225 | La Crosse, WI | P10 | 0009024526 | WRHL571 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M1 | 0009024345 | WRHG764 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M2 | 0009024345 | WRHG766 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M3 | 0009024345 | WRHG767 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M4 | 0009024345 | WRHG768 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M5 | 0009024345 | WRHG769 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M6 | 0009024345 | WRHG770 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M7 | 0009024345 | WRHG771 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M8 | 0009024345 | WRHG772 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M9 | 0009024345 | WRHG773 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | M10 | 0009024345 | WRHG765 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | N1 | 0009024345 | WRHG774 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | N2 | 0009024345 | WRHG775 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | N3 | 0009024345 | WRHG776 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | N4 | 0009024345 | WRHG777 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | N5 | 0009024345 | WRHG778 | N |
| Straight Path Spectrum, LLC | PEA226 | Lima, OH | N6 | 0009024345 | WRHG779 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N7 | 0009023805 | WRHB734 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N8 | 0009023805 | WRHB735 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N9 | 0009023805 | WRHB736 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N10 | 0009023805 | WRHB729 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N11 | 0009023805 | WRHB730 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N12 | 0009023805 | WRHB731 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N13 | 0009023805 | WRHB732 | N |
| FiberTower Spectrum Holdings LLC | PEA226 | Lima, OH | N14 | 0009023805 | WRHB733 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P1 | 0009024526 | WRHL577 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P2 | 0009024526 | WRHL579 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P3 | 0009024526 | WRHL580 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P4 | 0009024526 | WRHL581 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P5 | 0009024526 | WRHL582 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P6 | 0009024526 | WRHL583 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P7 | 0009024526 | WRHL584 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P8 | 0009024526 | WRHL585 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P9 | 0009024526 | WRHL586 | N |
| Window Wireless L.L.C. | PEA226 | Lima, OH | P10 | 0009024526 | WRHL578 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M1 | 0009024345 | WRHG780 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M2 | 0009024345 | WRHG782 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M3 | 0009024345 | WRHG783 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M4 | 0009024345 | WRHG784 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M5 | 0009024345 | WRHG785 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M6 | 0009024345 | WRHG786 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M7 | 0009024345 | WRHG787 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M8 | 0009024345 | WRHG788 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M9 | 0009024345 | WRHG789 | N |

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| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | M10 | 0009024345 | WRHG781 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | N1 | 0009024345 | WRHG790 | N |
| Straight Path Spectrum, LLC | PEA227 | Watertown, NY | N2 | 0009024345 | WRHG791 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N3 | 0009023805 | WRHB738 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N4 | 0009023805 | WRHB739 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N5 | 0009023805 | WRHB740 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N6 | 0009023805 | WRHB741 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N7 | 0009023805 | WRHB742 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N8 | 0009023805 | WRHB743 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N9 | 0009023805 | WRHB744 | N |
| FiberTower Spectrum Holdings LLC | PEA227 | Watertown, NY | N10 | 0009023805 | WRHB737 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | N11 | 0009025082 | WRHP618 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | N12 | 0009025082 | WRHP619 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | N13 | 0009025082 | WRHP620 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | N14 | 0009025082 | WRHP621 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | P1 | 0009025082 | WRHP622 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | P2 | 0009025082 | WRHP623 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | P3 | 0009025082 | WRHP624 | N |
| T-Mobile License LLC | PEA227 | Watertown, NY | P4 | 0009025082 | WRHP625 | N |
| Window Wireless L.L.C. | PEA227 | Watertown, NY | P5 | 0009024526 | WRHL588 | N |
| Window Wireless L.L.C. | PEA227 | Watertown, NY | P6 | 0009024526 | WRHL589 | N |
| Window Wireless L.L.C. | PEA227 | Watertown, NY | P7 | 0009024526 | WRHL590 | N |
| Window Wireless L.L.C. | PEA227 | Watertown, NY | P8 | 0009024526 | WRHL591 | N |
| Window Wireless L.L.C. | PEA227 | Watertown, NY | P9 | 0009024526 | WRHL592 | N |
| Window Wireless L.L.C. | PEA227 | Watertown, NY | P10 | 0009024526 | WRHL587 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M1 | 0009024345 | WRHG792 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M2 | 0009024345 | WRHG794 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M3 | 0009024345 | WRHG795 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M4 | 0009024345 | WRHG796 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M5 | 0009024345 | WRHG797 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M6 | 0009024345 | WRHG798 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M7 | 0009024345 | WRHG799 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M8 | 0009024345 | WRHG800 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M9 | 0009024345 | WRHG801 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | M10 | 0009024345 | WRHG793 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | N1 | 0009024345 | WRHG802 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | N2 | 0009024345 | WRHG803 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | N3 | 0009024345 | WRHG804 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | N4 | 0009024345 | WRHG805 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | N5 | 0009024345 | WRHG806 | N |
| Straight Path Spectrum, LLC | PEA228 | Roanoke, VA | N6 | 0009024345 | WRHG807 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N7 | 0009023805 | WRHB750 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N8 | 0009023805 | WRHB751 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N9 | 0009023805 | WRHB752 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N10 | 0009023805 | WRHB745 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N11 | 0009023805 | WRHB746 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N12 | 0009023805 | WRHB747 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N13 | 0009023805 | WRHB748 | N |
| FiberTower Spectrum Holdings LLC | PEA228 | Roanoke, VA | N14 | 0009023805 | WRHB749 | N |
| T-Mobile License LLC | PEA228 | Roanoke, VA | P1 | 0009025082 | WRHP626 | N |
| T-Mobile License LLC | PEA228 | Roanoke, VA | P2 | 0009025082 | WRHP627 | N |
| T-Mobile License LLC | PEA228 | Roanoke, VA | P3 | 0009025082 | WRHP628 | N |
| T-Mobile License LLC | PEA228 | Roanoke, VA | P4 | 0009025082 | WRHP629 | N |
| Window Wireless L.L.C. | PEA228 | Roanoke, VA | P5 | 0009024526 | WRHL594 | N |
| Window Wireless L.L.C. | PEA228 | Roanoke, VA | P6 | 0009024526 | WRHL595 | N |
| Window Wireless L.L.C. | PEA228 | Roanoke, VA | P7 | 0009024526 | WRHL596 | N |
| Window Wireless L.L.C. | PEA228 | Roanoke, VA | P8 | 0009024526 | WRHL597 | N |
| Window Wireless L.L.C. | PEA228 | Roanoke, VA | P9 | 0009024526 | WRHL598 | N |
| Window Wireless L.L.C. | PEA228 | Roanoke, VA | P10 | 0009024526 | WRHL593 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M1 | 0009024345 | WRHG808 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M2 | 0009024345 | WRHG810 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M3 | 0009024345 | WRHG811 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M4 | 0009024345 | WRHG812 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M5 | 0009024345 | WRHG813 | N |

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| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M6 | 0009024345 | WRHG814 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M7 | 0009024345 | WRHG815 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M8 | 0009024345 | WRHG816 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M9 | 0009024345 | WRHG817 | N |
| Straight Path Spectrum, LLC | PEA229 | Saint George, UT | M10 | 0009024345 | WRHG809 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N1 | 0009023805 | WRHB753 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N2 | 0009023805 | WRHB754 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N3 | 0009023805 | WRHB755 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N4 | 0009023805 | WRHB756 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N5 | 0009023805 | WRHB757 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N6 | 0009023805 | WRHB758 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N7 | 0009023805 | WRHB759 | N |
| FiberTower Spectrum Holdings LLC | PEA229 | Saint George, UT | N8 | 0009023805 | WRHB760 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | N9 | 0009025082 | WRHP635 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | N10 | 0009025082 | WRHP630 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | N11 | 0009025082 | WRHP631 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | N12 | 0009025082 | WRHP632 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | N13 | 0009025082 | WRHP633 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | N14 | 0009025082 | WRHP634 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | P1 | 0009025082 | WRHP636 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | P2 | 0009025082 | WRHP637 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | P3 | 0009025082 | WRHP638 | N |
| T-Mobile License LLC | PEA229 | Saint George, UT | P4 | 0009025082 | WRHP639 | N |
| Window Wireless L.L.C. | PEA229 | Saint George, UT | P5 | 0009024526 | WRHL600 | N |
| Window Wireless L.L.C. | PEA229 | Saint George, UT | P6 | 0009024526 | WRHL601 | N |
| Window Wireless L.L.C. | PEA229 | Saint George, UT | P7 | 0009024526 | WRHL602 | N |
| Window Wireless L.L.C. | PEA229 | Saint George, UT | P8 | 0009024526 | WRHL603 | N |
| Window Wireless L.L.C. | PEA229 | Saint George, UT | P9 | 0009024526 | WRHL604 | N |
| Window Wireless L.L.C. | PEA229 | Saint George, UT | P10 | 0009024526 | WRHL599 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M1 | 0009024345 | WRHG818 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M2 | 0009024345 | WRHG820 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M3 | 0009024345 | WRHG821 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M4 | 0009024345 | WRHG822 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M5 | 0009024345 | WRHG823 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M6 | 0009024345 | WRHG824 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M7 | 0009024345 | WRHG825 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M8 | 0009024345 | WRHG826 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M9 | 0009024345 | WRHG827 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | M10 | 0009024345 | WRHG819 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | N1 | 0009024345 | WRHG828 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | N2 | 0009024345 | WRHG829 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | N3 | 0009024345 | WRHG830 | N |
| Straight Path Spectrum, LLC | PEA230 | Lumberton, NC | N4 | 0009024345 | WRHG831 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N5 | 0009023805 | WRHB764 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N6 | 0009023805 | WRHB765 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N7 | 0009023805 | WRHB766 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N8 | 0009023805 | WRHB767 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N9 | 0009023805 | WRHB768 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N10 | 0009023805 | WRHB761 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N11 | 0009023805 | WRHB762 | N |
| FiberTower Spectrum Holdings LLC | PEA230 | Lumberton, NC | N12 | 0009023805 | WRHB763 | N |
| T-Mobile License LLC | PEA230 | Lumberton, NC | N13 | 0009025082 | WRHP640 | N |
| T-Mobile License LLC | PEA230 | Lumberton, NC | N14 | 0009025082 | WRHP641 | N |
| T-Mobile License LLC | PEA230 | Lumberton, NC | P1 | 0009025082 | WRHP642 | N |
| T-Mobile License LLC | PEA230 | Lumberton, NC | P2 | 0009025082 | WRHP643 | N |
| T-Mobile License LLC | PEA230 | Lumberton, NC | P3 | 0009025082 | WRHP644 | N |
| T-Mobile License LLC | PEA230 | Lumberton, NC | P4 | 0009025082 | WRHP645 | N |
| Window Wireless L.L.C. | PEA230 | Lumberton, NC | P5 | 0009024526 | WRHL606 | N |
| Window Wireless L.L.C. | PEA230 | Lumberton, NC | P6 | 0009024526 | WRHL607 | N |
| Window Wireless L.L.C. | PEA230 | Lumberton, NC | P7 | 0009024526 | WRHL608 | N |
| Window Wireless L.L.C. | PEA230 | Lumberton, NC | P8 | 0009024526 | WRHL609 | N |
| Window Wireless L.L.C. | PEA230 | Lumberton, NC | P9 | 0009024526 | WRHL610 | N |
| Window Wireless L.L.C. | PEA230 | Lumberton, NC | P10 | 0009024526 | WRHL605 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M1 | 0009024345 | WRHG832 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M2 | 0009024345 | WRHG834 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M3 | 0009024345 | WRHG835 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M4 | 0009024345 | WRHG836 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M5 | 0009024345 | WRHG837 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M6 | 0009024345 | WRHG838 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M7 | 0009024345 | WRHG839 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M8 | 0009024345 | WRHG840 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M9 | 0009024345 | WRHG841 | N |
| Straight Path Spectrum, LLC | PEA231 | Fremont, NE | M10 | 0009024345 | WRHG833 | N |
| United States Cellular Corporation | PEA231 | Fremont, NE | N1 | 0009023426 | WRHR696 | N |
| United States Cellular Corporation | PEA231 | Fremont, NE | N2 | 0009023426 | WRHR697 | N |
| United States Cellular Corporation | PEA231 | Fremont, NE | N3 | 0009023426 | WRHR698 | N |
| United States Cellular Corporation | PEA231 | Fremont, NE | N4 | 0009023426 | WRHR699 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N5 | 0009023805 | WRHB772 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N6 | 0009023805 | WRHB773 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N7 | 0009023805 | WRHB774 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N8 | 0009023805 | WRHB775 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N9 | 0009023805 | WRHB776 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N10 | 0009023805 | WRHB769 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N11 | 0009023805 | WRHB770 | N |
| FiberTower Spectrum Holdings LLC | PEA231 | Fremont, NE | N12 | 0009023805 | WRHB771 | N |
| T-Mobile License LLC | PEA231 | Fremont, NE | N13 | 0009025082 | WRHP646 | N |
| T-Mobile License LLC | PEA231 | Fremont, NE | N14 | 0009025082 | WRHP647 | N |
| T-Mobile License LLC | PEA231 | Fremont, NE | P1 | 0009025082 | WRHP648 | N |
| T-Mobile License LLC | PEA231 | Fremont, NE | P2 | 0009025082 | WRHP649 | N |
| T-Mobile License LLC | PEA231 | Fremont, NE | P3 | 0009025082 | WRHP650 | N |
| T-Mobile License LLC | PEA231 | Fremont, NE | P4 | 0009025082 | WRHP651 | N |
| Window Wireless L.L.C. | PEA231 | Fremont, NE | P5 | 0009024526 | WRHL612 | N |
| Window Wireless L.L.C. | PEA231 | Fremont, NE | P6 | 0009024526 | WRHL613 | N |
| Window Wireless L.L.C. | PEA231 | Fremont, NE | P7 | 0009024526 | WRHL614 | N |
| Window Wireless L.L.C. | PEA231 | Fremont, NE | P8 | 0009024526 | WRHL615 | N |
| Window Wireless L.L.C. | PEA231 | Fremont, NE | P9 | 0009024526 | WRHL616 | N |
| Window Wireless L.L.C. | PEA231 | Fremont, NE | P10 | 0009024526 | WRHL611 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M1 | 0009024345 | WRHG842 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M2 | 0009024345 | WRHG844 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M3 | 0009024345 | WRHG845 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M4 | 0009024345 | WRHG846 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M5 | 0009024345 | WRHG847 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M6 | 0009024345 | WRHG848 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M7 | 0009024345 | WRHG849 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M8 | 0009024345 | WRHG850 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M9 | 0009024345 | WRHG851 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | M10 | 0009024345 | WRHG843 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | N1 | 0009024345 | WRHG852 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | N2 | 0009024345 | WRHG853 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | N3 | 0009024345 | WRHG854 | N |
| Straight Path Spectrum, LLC | PEA232 | Topeka, KS | N4 | 0009024345 | WRHG855 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N5 | 0009023805 | WRHB780 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N6 | 0009023805 | WRHB781 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N7 | 0009023805 | WRHB782 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N8 | 0009023805 | WRHB783 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N9 | 0009023805 | WRHB784 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N10 | 0009023805 | WRHB777 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N11 | 0009023805 | WRHB778 | N |
| FiberTower Spectrum Holdings LLC | PEA232 | Topeka, KS | N12 | 0009023805 | WRHB779 | N |
| T-Mobile License LLC | PEA232 | Topeka, KS | N13 | 0009025082 | WRHP652 | N |
| T-Mobile License LLC | PEA232 | Topeka, KS | N14 | 0009025082 | WRHP653 | N |
| T-Mobile License LLC | PEA232 | Topeka, KS | P1 | 0009025082 | WRHP654 | N |
| T-Mobile License LLC | PEA232 | Topeka, KS | P2 | 0009025082 | WRHP655 | N |
| T-Mobile License LLC | PEA232 | Topeka, KS | P3 | 0009025082 | WRHP656 | N |
| T-Mobile License LLC | PEA232 | Topeka, KS | P4 | 0009025082 | WRHP657 | N |
| Window Wireless L.L.C. | PEA232 | Topeka, KS | P5 | 0009024526 | WRHL618 | N |
| Window Wireless L.L.C. | PEA232 | Topeka, KS | P6 | 0009024526 | WRHL619 | N |
| Window Wireless L.L.C. | PEA232 | Topeka, KS | P7 | 0009024526 | WRHL620 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA232 | Topeka, KS | P8 | 0009024526 | WRHL621 | N |
| Window Wireless L.L.C. | PEA232 | Topeka, KS | P9 | 0009024526 | WRHL622 | N |
| Window Wireless L.L.C. | PEA232 | Topeka, KS | P10 | 0009024526 | WRHL617 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M1 | 0009024345 | WRHG856 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M2 | 0009024345 | WRHG858 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M3 | 0009024345 | WRHG859 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M4 | 0009024345 | WRHG860 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M5 | 0009024345 | WRHG861 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M6 | 0009024345 | WRHG862 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M7 | 0009024345 | WRHG863 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M8 | 0009024345 | WRHG864 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M9 | 0009024345 | WRHG865 | N |
| Straight Path Spectrum, LLC | PEA233 | Shelby, NC | M10 | 0009024345 | WRHG857 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N1 | 0009023805 | WRHB785 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N2 | 0009023805 | WRHB786 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N3 | 0009023805 | WRHB787 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N4 | 0009023805 | WRHB788 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N5 | 0009023805 | WRHB789 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N6 | 0009023805 | WRHB790 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N7 | 0009023805 | WRHB791 | N |
| FiberTower Spectrum Holdings LLC | PEA233 | Shelby, NC | N8 | 0009023805 | WRHB792 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | N9 | 0009025082 | WRHP663 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | N10 | 0009025082 | WRHP658 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | N11 | 0009025082 | WRHP659 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | N12 | 0009025082 | WRHP660 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | N13 | 0009025082 | WRHP661 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | N14 | 0009025082 | WRHP662 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | P1 | 0009025082 | WRHP664 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | P2 | 0009025082 | WRHP665 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | P3 | 0009025082 | WRHP666 | N |
| T-Mobile License LLC | PEA233 | Shelby, NC | P4 | 0009025082 | WRHP667 | N |
| Window Wireless L.L.C. | PEA233 | Shelby, NC | P5 | 0009024526 | WRHL624 | N |
| Window Wireless L.L.C. | PEA233 | Shelby, NC | P6 | 0009024526 | WRHL625 | N |
| Window Wireless L.L.C. | PEA233 | Shelby, NC | P7 | 0009024526 | WRHL626 | N |
| Window Wireless L.L.C. | PEA233 | Shelby, NC | P8 | 0009024526 | WRHL627 | N |
| Window Wireless L.L.C. | PEA233 | Shelby, NC | P9 | 0009024526 | WRHL628 | N |
| Window Wireless L.L.C. | PEA233 | Shelby, NC | P10 | 0009024526 | WRHL623 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M1 | 0009024345 | WRHG866 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M2 | 0009024345 | WRHG868 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M3 | 0009024345 | WRHG869 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M4 | 0009024345 | WRHG870 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M5 | 0009024345 | WRHG871 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M6 | 0009024345 | WRHG872 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M7 | 0009024345 | WRHG873 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M8 | 0009024345 | WRHG874 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M9 | 0009024345 | WRHG875 | N |
| Straight Path Spectrum, LLC | PEA234 | Lexington, NC | M10 | 0009024345 | WRHG867 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N1 | 0009023805 | WRHB793 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N2 | 0009023805 | WRHB794 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N3 | 0009023805 | WRHB795 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N4 | 0009023805 | WRHB796 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N5 | 0009023805 | WRHB797 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N6 | 0009023805 | WRHB798 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N7 | 0009023805 | WRHB799 | N |
| FiberTower Spectrum Holdings LLC | PEA234 | Lexington, NC | N8 | 0009023805 | WRHB800 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | N9 | 0009025082 | WRHP673 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | N10 | 0009025082 | WRHP668 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | N11 | 0009025082 | WRHP669 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | N12 | 0009025082 | WRHP670 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | N13 | 0009025082 | WRHP671 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | N14 | 0009025082 | WRHP672 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | P1 | 0009025082 | WRHP674 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | P2 | 0009025082 | WRHP675 | N |
| T-Mobile License LLC | PEA234 | Lexington, NC | P3 | 0009025082 | WRHP676 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA234 | Lexington, NC | P4 | 0009025082 | WRHP677 | N |
| Window Wireless L.L.C. | PEA234 | Lexington, NC | P5 | 0009024526 | WRHL630 | N |
| Window Wireless L.L.C. | PEA234 | Lexington, NC | P6 | 0009024526 | WRHL631 | N |
| Window Wireless L.L.C. | PEA234 | Lexington, NC | P7 | 0009024526 | WRHL632 | N |
| Window Wireless L.L.C. | PEA234 | Lexington, NC | P8 | 0009024526 | WRHL633 | N |
| Window Wireless L.L.C. | PEA234 | Lexington, NC | P9 | 0009024526 | WRHL634 | N |
| Window Wireless L.L.C. | PEA234 | Lexington, NC | P10 | 0009024526 | WRHL629 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M1 | 0009024345 | WRHG876 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M2 | 0009024345 | WRHG878 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M3 | 0009024345 | WRHG879 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M4 | 0009024345 | WRHG880 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M5 | 0009024345 | WRHG881 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M6 | 0009024345 | WRHG882 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M7 | 0009024345 | WRHG883 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M8 | 0009024345 | WRHG884 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M9 | 0009024345 | WRHG885 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | M10 | 0009024345 | WRHG877 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | N1 | 0009024345 | WRHG886 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | N2 | 0009024345 | WRHG887 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | N3 | 0009024345 | WRHG888 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | N4 | 0009024345 | WRHG889 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | N5 | 0009024345 | WRHG890 | N |
| Straight Path Spectrum, LLC | PEA235 | Amarillo, TX | N6 | 0009024345 | WRHG891 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N7 | 0009023805 | WRHB806 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N8 | 0009023805 | WRHB807 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N9 | 0009023805 | WRHB808 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N10 | 0009023805 | WRHB801 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N11 | 0009023805 | WRHB802 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N12 | 0009023805 | WRHB803 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N13 | 0009023805 | WRHB804 | N |
| FiberTower Spectrum Holdings LLC | PEA235 | Amarillo, TX | N14 | 0009023805 | WRHB805 | N |
| T-Mobile License LLC | PEA235 | Amarillo, TX | P1 | 0009025082 | WRHP678 | N |
| T-Mobile License LLC | PEA235 | Amarillo, TX | P2 | 0009025082 | WRHP679 | N |
| T-Mobile License LLC | PEA235 | Amarillo, TX | P3 | 0009025082 | WRHP680 | N |
| T-Mobile License LLC | PEA235 | Amarillo, TX | P4 | 0009025082 | WRHP681 | N |
| Window Wireless L.L.C. | PEA235 | Amarillo, TX | P5 | 0009024526 | WRHL636 | N |
| Window Wireless L.L.C. | PEA235 | Amarillo, TX | P6 | 0009024526 | WRHL637 | N |
| Window Wireless L.L.C. | PEA235 | Amarillo, TX | P7 | 0009024526 | WRHL638 | N |
| Window Wireless L.L.C. | PEA235 | Amarillo, TX | P8 | 0009024526 | WRHL639 | N |
| Window Wireless L.L.C. | PEA235 | Amarillo, TX | P9 | 0009024526 | WRHL640 | N |
| Window Wireless L.L.C. | PEA235 | Amarillo, TX | P10 | 0009024526 | WRHL635 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M1 | 0009024345 | WRHG892 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M2 | 0009024345 | WRHG894 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M3 | 0009024345 | WRHG895 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M4 | 0009024345 | WRHG896 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M5 | 0009024345 | WRHG897 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M6 | 0009024345 | WRHG898 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M7 | 0009024345 | WRHG899 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M8 | 0009024345 | WRHG900 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M9 | 0009024345 | WRHG901 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | M10 | 0009024345 | WRHG893 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | N1 | 0009024345 | WRHG902 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | N2 | 0009024345 | WRHG903 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | N3 | 0009024345 | WRHG904 | N |
| Straight Path Spectrum, LLC | PEA236 | Grand Island, NE | N4 | 0009024345 | WRHG905 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N5 | 0009023805 | WRHB812 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N6 | 0009023805 | WRHB813 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N7 | 0009023805 | WRHB814 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N8 | 0009023805 | WRHB815 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N9 | 0009023805 | WRHB816 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N10 | 0009023805 | WRHB809 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N11 | 0009023805 | WRHB810 | N |
| FiberTower Spectrum Holdings LLC | PEA236 | Grand Island, NE | N12 | 0009023805 | WRHB811 | N |
| United States Cellular Corporation | PEA236 | Grand Island, NE | N13 | 0009023426 | WRHR700 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| United States Cellular Corporation | PEA236 | Grand Island, NE | N14 | 0009023426 | WRHR701 | N |
| T-Mobile License LLC | PEA236 | Grand Island, NE | P1 | 0009025082 | WRHP682 | N |
| T-Mobile License LLC | PEA236 | Grand Island, NE | P2 | 0009025082 | WRHP683 | N |
| T-Mobile License LLC | PEA236 | Grand Island, NE | P3 | 0009025082 | WRHP684 | N |
| T-Mobile License LLC | PEA236 | Grand Island, NE | P4 | 0009025082 | WRHP685 | N |
| Window Wireless L.L.C. | PEA236 | Grand Island, NE | P5 | 0009024526 | WRHL642 | N |
| Window Wireless L.L.C. | PEA236 | Grand Island, NE | P6 | 0009024526 | WRHL643 | N |
| Window Wireless L.L.C. | PEA236 | Grand Island, NE | P7 | 0009024526 | WRHL644 | N |
| Window Wireless L.L.C. | PEA236 | Grand Island, NE | P8 | 0009024526 | WRHL645 | N |
| Window Wireless L.L.C. | PEA236 | Grand Island, NE | P9 | 0009024526 | WRHL646 | N |
| Window Wireless L.L.C. | PEA236 | Grand Island, NE | P10 | 0009024526 | WRHL641 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M1 | 0009024345 | WRHG906 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M2 | 0009024345 | WRHG908 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M3 | 0009024345 | WRHG909 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M4 | 0009024345 | WRHG910 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M5 | 0009024345 | WRHG911 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M6 | 0009024345 | WRHG912 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M7 | 0009024345 | WRHG913 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M8 | 0009024345 | WRHG914 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M9 | 0009024345 | WRHG915 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | M10 | 0009024345 | WRHG907 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | N1 | 0009024345 | WRHG916 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | N2 | 0009024345 | WRHG917 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | N3 | 0009024345 | WRHG918 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | N4 | 0009024345 | WRHG919 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | N5 | 0009024345 | WRHG920 | N |
| Straight Path Spectrum, LLC | PEA237 | Hinesville, GA | N6 | 0009024345 | WRHG921 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N7 | 0009023805 | WRHB822 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N8 | 0009023805 | WRHB823 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N9 | 0009023805 | WRHB824 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N10 | 0009023805 | WRHB817 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N11 | 0009023805 | WRHB818 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N12 | 0009023805 | WRHB819 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N13 | 0009023805 | WRHB820 | N |
| FiberTower Spectrum Holdings LLC | PEA237 | Hinesville, GA | N14 | 0009023805 | WRHB821 | N |
| T-Mobile License LLC | PEA237 | Hinesville, GA | P1 | 0009025082 | WRHP686 | N |
| T-Mobile License LLC | PEA237 | Hinesville, GA | P2 | 0009025082 | WRHP687 | N |
| T-Mobile License LLC | PEA237 | Hinesville, GA | P3 | 0009025082 | WRHP688 | N |
| T-Mobile License LLC | PEA237 | Hinesville, GA | P4 | 0009025082 | WRHP689 | N |
| Window Wireless L.L.C. | PEA237 | Hinesville, GA | P5 | 0009024526 | WRHL648 | N |
| Window Wireless L.L.C. | PEA237 | Hinesville, GA | P6 | 0009024526 | WRHL649 | N |
| Window Wireless L.L.C. | PEA237 | Hinesville, GA | P7 | 0009024526 | WRHL650 | N |
| Window Wireless L.L.C. | PEA237 | Hinesville, GA | P8 | 0009024526 | WRHL651 | N |
| Window Wireless L.L.C. | PEA237 | Hinesville, GA | P9 | 0009024526 | WRHL652 | N |
| Window Wireless L.L.C. | PEA237 | Hinesville, GA | P10 | 0009024526 | WRHL647 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M1 | 0009024345 | WRHG922 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M2 | 0009024345 | WRHG924 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M3 | 0009024345 | WRHG925 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M4 | 0009024345 | WRHG926 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M5 | 0009024345 | WRHG927 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M6 | 0009024345 | WRHG928 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M7 | 0009024345 | WRHG929 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M8 | 0009024345 | WRHG930 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M9 | 0009024345 | WRHG931 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | M10 | 0009024345 | WRHG923 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | N1 | 0009024345 | WRHG932 | N |
| Straight Path Spectrum, LLC | PEA238 | Florence, SC | N2 | 0009024345 | WRHG933 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N3 | 0009023805 | WRHB826 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N4 | 0009023805 | WRHB827 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N5 | 0009023805 | WRHB828 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N6 | 0009023805 | WRHB829 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N7 | 0009023805 | WRHB830 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N8 | 0009023805 | WRHB831 | N |
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N9 | 0009023805 | WRHB832 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|---------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA238 | Florence, SC | N10 | 0009023805 | WRHB825 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | N11 | 0009025082 | WRHP690 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | N12 | 0009025082 | WRHP691 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | N13 | 0009025082 | WRHP692 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | N14 | 0009025082 | WRHP693 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | P1 | 0009025082 | WRHP694 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | P2 | 0009025082 | WRHP695 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | P3 | 0009025082 | WRHP696 | N |
| T-Mobile License LLC | PEA238 | Florence, SC | P4 | 0009025082 | WRHP697 | N |
| Window Wireless L.L.C. | PEA238 | Florence, SC | P5 | 0009024526 | WRHL654 | N |
| Window Wireless L.L.C. | PEA238 | Florence, SC | P6 | 0009024526 | WRHL655 | N |
| Window Wireless L.L.C. | PEA238 | Florence, SC | P7 | 0009024526 | WRHL656 | N |
| Window Wireless L.L.C. | PEA238 | Florence, SC | P8 | 0009024526 | WRHL657 | N |
| Window Wireless L.L.C. | PEA238 | Florence, SC | P9 | 0009024526 | WRHL658 | N |
| Window Wireless L.L.C. | PEA238 | Florence, SC | P10 | 0009024526 | WRHL653 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M1 | 0009024345 | WRHG934 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M2 | 0009024345 | WRHG935 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M3 | 0009024345 | WRHG936 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M4 | 0009024345 | WRHG937 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M5 | 0009024345 | WRHG938 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M6 | 0009024345 | WRHG939 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M7 | 0009024345 | WRHG940 | N |
| Straight Path Spectrum, LLC | PEA239 | Kannapolis, NC | M8 | 0009024345 | WRHG941 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N3 | 0009023805 | WRHB834 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N4 | 0009023805 | WRHB835 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N5 | 0009023805 | WRHB836 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N6 | 0009023805 | WRHB837 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N7 | 0009023805 | WRHB838 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N8 | 0009023805 | WRHB839 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N9 | 0009023805 | WRHB840 | N |
| FiberTower Spectrum Holdings LLC | PEA239 | Kannapolis, NC | N10 | 0009023805 | WRHB833 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | N11 | 0009025082 | WRHP698 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | N12 | 0009025082 | WRHP699 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | N13 | 0009025082 | WRHP700 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | N14 | 0009025082 | WRHP701 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | P1 | 0009025082 | WRHP702 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | P2 | 0009025082 | WRHP703 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | P3 | 0009025082 | WRHP704 | N |
| T-Mobile License LLC | PEA239 | Kannapolis, NC | P4 | 0009025082 | WRHP705 | N |
| Window Wireless L.L.C. | PEA239 | Kannapolis, NC | P5 | 0009024526 | WRHL660 | N |
| Window Wireless L.L.C. | PEA239 | Kannapolis, NC | P6 | 0009024526 | WRHL661 | N |
| Window Wireless L.L.C. | PEA239 | Kannapolis, NC | P7 | 0009024526 | WRHL662 | N |
| Window Wireless L.L.C. | PEA239 | Kannapolis, NC | P8 | 0009024526 | WRHL663 | N |
| Window Wireless L.L.C. | PEA239 | Kannapolis, NC | P9 | 0009024526 | WRHL664 | N |
| Window Wireless L.L.C. | PEA239 | Kannapolis, NC | P10 | 0009024526 | WRHL659 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M1 | 0009024345 | WRHG942 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M2 | 0009024345 | WRHG944 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M3 | 0009024345 | WRHG945 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M4 | 0009024345 | WRHG946 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M5 | 0009024345 | WRHG947 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M6 | 0009024345 | WRHG948 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M7 | 0009024345 | WRHG949 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M8 | 0009024345 | WRHG950 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M9 | 0009024345 | WRHG951 | N |
| Straight Path Spectrum, LLC | PEA240 | Charlottesville, VA | M10 | 0009024345 | WRHG943 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N1 | 0009023805 | WRHB841 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N2 | 0009023805 | WRHB842 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N3 | 0009023805 | WRHB843 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N4 | 0009023805 | WRHB844 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N5 | 0009023805 | WRHB845 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N6 | 0009023805 | WRHB846 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N7 | 0009023805 | WRHB847 | N |
| FiberTower Spectrum Holdings LLC | PEA240 | Charlottesville, VA | N8 | 0009023805 | WRHB848 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | N9 | 0009025082 | WRHP711 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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|----------------------------------|---------------|---------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA240 | Charlottesville, VA | N10 | 0009025082 | WRHP706 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | N11 | 0009025082 | WRHP707 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | N12 | 0009025082 | WRHP708 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | N13 | 0009025082 | WRHP709 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | N14 | 0009025082 | WRHP710 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | P1 | 0009025082 | WRHP712 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | P2 | 0009025082 | WRHP713 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | P3 | 0009025082 | WRHP714 | N |
| T-Mobile License LLC | PEA240 | Charlottesville, VA | P4 | 0009025082 | WRHP715 | N |
| Window Wireless L.L.C. | PEA240 | Charlottesville, VA | P5 | 0009024526 | WRHL666 | N |
| Window Wireless L.L.C. | PEA240 | Charlottesville, VA | P6 | 0009024526 | WRHL667 | N |
| Window Wireless L.L.C. | PEA240 | Charlottesville, VA | P7 | 0009024526 | WRHL668 | N |
| Window Wireless L.L.C. | PEA240 | Charlottesville, VA | P8 | 0009024526 | WRHL669 | N |
| Window Wireless L.L.C. | PEA240 | Charlottesville, VA | P9 | 0009024526 | WRHL670 | N |
| Window Wireless L.L.C. | PEA240 | Charlottesville, VA | P10 | 0009024526 | WRHL665 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M1 | 0009024345 | WRHG952 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M2 | 0009024345 | WRHG954 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M3 | 0009024345 | WRHG955 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M4 | 0009024345 | WRHG956 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M5 | 0009024345 | WRHG957 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M6 | 0009024345 | WRHG958 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M7 | 0009024345 | WRHG959 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M8 | 0009024345 | WRHG960 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M9 | 0009024345 | WRHG961 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | M10 | 0009024345 | WRHG953 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | N1 | 0009024345 | WRHG962 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | N2 | 0009024345 | WRHG963 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | N3 | 0009024345 | WRHG964 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | N4 | 0009024345 | WRHG965 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | N5 | 0009024345 | WRHG966 | N |
| Straight Path Spectrum, LLC | PEA241 | Dublin, GA | N6 | 0009024345 | WRHG967 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N7 | 0009023805 | WRHB854 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N8 | 0009023805 | WRHB855 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N9 | 0009023805 | WRHB856 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N10 | 0009023805 | WRHB849 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N11 | 0009023805 | WRHB850 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N12 | 0009023805 | WRHB851 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N13 | 0009023805 | WRHB852 | N |
| FiberTower Spectrum Holdings LLC | PEA241 | Dublin, GA | N14 | 0009023805 | WRHB853 | N |
| T-Mobile License LLC | PEA241 | Dublin, GA | P1 | 0009025082 | WRHP716 | N |
| T-Mobile License LLC | PEA241 | Dublin, GA | P2 | 0009025082 | WRHP717 | N |
| T-Mobile License LLC | PEA241 | Dublin, GA | P3 | 0009025082 | WRHP718 | N |
| T-Mobile License LLC | PEA241 | Dublin, GA | P4 | 0009025082 | WRHP719 | N |
| Window Wireless L.L.C. | PEA241 | Dublin, GA | P5 | 0009024526 | WRHL672 | N |
| Window Wireless L.L.C. | PEA241 | Dublin, GA | P6 | 0009024526 | WRHL673 | N |
| Window Wireless L.L.C. | PEA241 | Dublin, GA | P7 | 0009024526 | WRHL674 | N |
| Window Wireless L.L.C. | PEA241 | Dublin, GA | P8 | 0009024526 | WRHL675 | N |
| Window Wireless L.L.C. | PEA241 | Dublin, GA | P9 | 0009024526 | WRHL676 | N |
| Window Wireless L.L.C. | PEA241 | Dublin, GA | P10 | 0009024526 | WRHL671 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M1 | 0009024345 | WRHG968 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M2 | 0009024345 | WRHG970 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M3 | 0009024345 | WRHG971 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M4 | 0009024345 | WRHG972 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M5 | 0009024345 | WRHG973 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M6 | 0009024345 | WRHG974 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M7 | 0009024345 | WRHG975 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M8 | 0009024345 | WRHG976 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M9 | 0009024345 | WRHG977 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | M10 | 0009024345 | WRHG969 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | N1 | 0009024345 | WRHG978 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | N2 | 0009024345 | WRHG979 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | N3 | 0009024345 | WRHG980 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | N4 | 0009024345 | WRHG981 | N |
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | N5 | 0009024345 | WRHG982 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA242 | Lake Charles, LA | N6 | 0009024345 | WRHG983 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N7 | 0009023805 | WRHB862 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N8 | 0009023805 | WRHB863 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N9 | 0009023805 | WRHB864 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N10 | 0009023805 | WRHB857 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N11 | 0009023805 | WRHB858 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N12 | 0009023805 | WRHB859 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N13 | 0009023805 | WRHB860 | N |
| FiberTower Spectrum Holdings LLC | PEA242 | Lake Charles, LA | N14 | 0009023805 | WRHB861 | N |
| T-Mobile License LLC | PEA242 | Lake Charles, LA | P1 | 0009025082 | WRHP720 | N |
| T-Mobile License LLC | PEA242 | Lake Charles, LA | P2 | 0009025082 | WRHP721 | N |
| T-Mobile License LLC | PEA242 | Lake Charles, LA | P3 | 0009025082 | WRHP722 | N |
| T-Mobile License LLC | PEA242 | Lake Charles, LA | P4 | 0009025082 | WRHP723 | N |
| Window Wireless L.L.C. | PEA242 | Lake Charles, LA | P5 | 0009024526 | WRHL678 | N |
| Window Wireless L.L.C. | PEA242 | Lake Charles, LA | P6 | 0009024526 | WRHL679 | N |
| Window Wireless L.L.C. | PEA242 | Lake Charles, LA | P7 | 0009024526 | WRHL680 | N |
| Window Wireless L.L.C. | PEA242 | Lake Charles, LA | P8 | 0009024526 | WRHL681 | N |
| Window Wireless L.L.C. | PEA242 | Lake Charles, LA | P9 | 0009024526 | WRHL682 | N |
| Window Wireless L.L.C. | PEA242 | Lake Charles, LA | P10 | 0009024526 | WRHL677 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M1 | 0009024345 | WRHG984 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M2 | 0009024345 | WRHG986 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M3 | 0009024345 | WRHG987 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M4 | 0009024345 | WRHG988 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M5 | 0009024345 | WRHG989 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M6 | 0009024345 | WRHG990 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M7 | 0009024345 | WRHG991 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M8 | 0009024345 | WRHG992 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M9 | 0009024345 | WRHG993 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | M10 | 0009024345 | WRHG985 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | N1 | 0009024345 | WRHG994 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | N2 | 0009024345 | WRHG995 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | N3 | 0009024345 | WRHG996 | N |
| Straight Path Spectrum, LLC | PEA243 | Paducah, KY | N4 | 0009024345 | WRHG997 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N5 | 0009023805 | WRHB868 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N6 | 0009023805 | WRHB869 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N7 | 0009023805 | WRHB870 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N8 | 0009023805 | WRHB871 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N9 | 0009023805 | WRHB872 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N10 | 0009023805 | WRHB865 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N11 | 0009023805 | WRHB866 | N |
| FiberTower Spectrum Holdings LLC | PEA243 | Paducah, KY | N12 | 0009023805 | WRHB867 | N |
| W.A.T.C.H. TV Company | PEA243 | Paducah, KY | N13 | 0009023001 | WRHR793 | N |
| W.A.T.C.H. TV Company | PEA243 | Paducah, KY | N14 | 0009023001 | WRHR794 | N |
| T-Mobile License LLC | PEA243 | Paducah, KY | P1 | 0009025082 | WRHP724 | N |
| T-Mobile License LLC | PEA243 | Paducah, KY | P2 | 0009025082 | WRHP725 | N |
| T-Mobile License LLC | PEA243 | Paducah, KY | P3 | 0009025082 | WRHP726 | N |
| Engelbrecht Enterprises, LLC | PEA243 | Paducah, KY | P4 | 0009021355 | WRHR351 | N |
| Window Wireless L.L.C. | PEA243 | Paducah, KY | P5 | 0009024526 | WRHL684 | N |
| Window Wireless L.L.C. | PEA243 | Paducah, KY | P6 | 0009024526 | WRHL685 | N |
| Window Wireless L.L.C. | PEA243 | Paducah, KY | P7 | 0009024526 | WRHL686 | N |
| Window Wireless L.L.C. | PEA243 | Paducah, KY | P8 | 0009024526 | WRHL687 | N |
| Window Wireless L.L.C. | PEA243 | Paducah, KY | P9 | 0009024526 | WRHL688 | N |
| Window Wireless L.L.C. | PEA243 | Paducah, KY | P10 | 0009024526 | WRHL683 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M1 | 0009024345 | WRHG998 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M2 | 0009024345 | WRHH200 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M3 | 0009024345 | WRHH201 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M4 | 0009024345 | WRHH202 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M5 | 0009024345 | WRHH203 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M6 | 0009024345 | WRHH204 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M7 | 0009024345 | WRHH205 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M8 | 0009024345 | WRHH206 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M9 | 0009024345 | WRHH207 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | M10 | 0009024345 | WRHG999 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | N1 | 0009024345 | WRHH208 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | N2 | 0009024345 | WRHH209 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | N3 | 0009024345 | WRHH210 | N |
| Straight Path Spectrum, LLC | PEA244 | Manhattan, KS | N4 | 0009024345 | WRHH211 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N5 | 0009023805 | WRHB876 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N6 | 0009023805 | WRHB877 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N7 | 0009023805 | WRHB878 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N8 | 0009023805 | WRHB879 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N9 | 0009023805 | WRHB880 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N10 | 0009023805 | WRHB873 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N11 | 0009023805 | WRHB874 | N |
| FiberTower Spectrum Holdings LLC | PEA244 | Manhattan, KS | N12 | 0009023805 | WRHB875 | N |
| T-Mobile License LLC | PEA244 | Manhattan, KS | N13 | 0009025082 | WRHP727 | N |
| T-Mobile License LLC | PEA244 | Manhattan, KS | N14 | 0009025082 | WRHP728 | N |
| T-Mobile License LLC | PEA244 | Manhattan, KS | P1 | 0009025082 | WRHP729 | N |
| T-Mobile License LLC | PEA244 | Manhattan, KS | P2 | 0009025082 | WRHP730 | N |
| T-Mobile License LLC | PEA244 | Manhattan, KS | P3 | 0009025082 | WRHP731 | N |
| T-Mobile License LLC | PEA244 | Manhattan, KS | P4 | 0009025082 | WRHP732 | N |
| Window Wireless L.L.C. | PEA244 | Manhattan, KS | P5 | 0009024526 | WRHL690 | N |
| Window Wireless L.L.C. | PEA244 | Manhattan, KS | P6 | 0009024526 | WRHL691 | N |
| Window Wireless L.L.C. | PEA244 | Manhattan, KS | P7 | 0009024526 | WRHL692 | N |
| Window Wireless L.L.C. | PEA244 | Manhattan, KS | P8 | 0009024526 | WRHL693 | N |
| Window Wireless L.L.C. | PEA244 | Manhattan, KS | P9 | 0009024526 | WRHL694 | N |
| Window Wireless L.L.C. | PEA244 | Manhattan, KS | P10 | 0009024526 | WRHL689 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M1 | 0009024345 | WRHH212 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M2 | 0009024345 | WRHH214 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M3 | 0009024345 | WRHH215 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M4 | 0009024345 | WRHH216 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M5 | 0009024345 | WRHH217 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M6 | 0009024345 | WRHH218 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M7 | 0009024345 | WRHH219 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M8 | 0009024345 | WRHH220 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M9 | 0009024345 | WRHH221 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | M10 | 0009024345 | WRHH213 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | N1 | 0009024345 | WRHH222 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | N2 | 0009024345 | WRHH223 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | N3 | 0009024345 | WRHH224 | N |
| Straight Path Spectrum, LLC | PEA245 | West Plains, MO | N4 | 0009024345 | WRHH225 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N5 | 0009023805 | WRHB884 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N6 | 0009023805 | WRHB885 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N7 | 0009023805 | WRHB886 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N8 | 0009023805 | WRHB887 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N9 | 0009023805 | WRHB888 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N10 | 0009023805 | WRHB881 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N11 | 0009023805 | WRHB882 | N |
| FiberTower Spectrum Holdings LLC | PEA245 | West Plains, MO | N12 | 0009023805 | WRHB883 | N |
| T-Mobile License LLC | PEA245 | West Plains, MO | N13 | 0009025082 | WRHP733 | N |
| T-Mobile License LLC | PEA245 | West Plains, MO | N14 | 0009025082 | WRHP734 | N |
| T-Mobile License LLC | PEA245 | West Plains, MO | P1 | 0009025082 | WRHP735 | N |
| T-Mobile License LLC | PEA245 | West Plains, MO | P2 | 0009025082 | WRHP736 | N |
| T-Mobile License LLC | PEA245 | West Plains, MO | P3 | 0009025082 | WRHP737 | N |
| T-Mobile License LLC | PEA245 | West Plains, MO | P4 | 0009025082 | WRHP738 | N |
| Window Wireless L.L.C. | PEA245 | West Plains, MO | P5 | 0009024526 | WRHL696 | N |
| Window Wireless L.L.C. | PEA245 | West Plains, MO | P6 | 0009024526 | WRHL697 | N |
| Window Wireless L.L.C. | PEA245 | West Plains, MO | P7 | 0009024526 | WRHL698 | N |
| Window Wireless L.L.C. | PEA245 | West Plains, MO | P8 | 0009024526 | WRHL699 | N |
| Window Wireless L.L.C. | PEA245 | West Plains, MO | P9 | 0009024526 | WRHL700 | N |
| Window Wireless L.L.C. | PEA245 | West Plains, MO | P10 | 0009024526 | WRHL695 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M1 | 0009024345 | WRHH226 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M2 | 0009024345 | WRHH228 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M3 | 0009024345 | WRHH229 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M4 | 0009024345 | WRHH230 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M5 | 0009024345 | WRHH231 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M6 | 0009024345 | WRHH232 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M7 | 0009024345 | WRHH233 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M8 | 0009024345 | WRHH234 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M9 | 0009024345 | WRHH235 | N |
| Straight Path Spectrum, LLC | PEA246 | Auburn, AL | M10 | 0009024345 | WRHH227 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N1 | 0009023805 | WRHB889 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N2 | 0009023805 | WRHB890 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N3 | 0009023805 | WRHB891 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N4 | 0009023805 | WRHB892 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N5 | 0009023805 | WRHB893 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N6 | 0009023805 | WRHB894 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N7 | 0009023805 | WRHB895 | N |
| FiberTower Spectrum Holdings LLC | PEA246 | Auburn, AL | N8 | 0009023805 | WRHB896 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | N9 | 0009025082 | WRHP744 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | N10 | 0009025082 | WRHP739 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | N11 | 0009025082 | WRHP740 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | N12 | 0009025082 | WRHP741 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | N13 | 0009025082 | WRHP742 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | N14 | 0009025082 | WRHP743 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | P1 | 0009025082 | WRHP745 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | P2 | 0009025082 | WRHP746 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | P3 | 0009025082 | WRHP747 | N |
| T-Mobile License LLC | PEA246 | Auburn, AL | P4 | 0009025082 | WRHP748 | N |
| Window Wireless L.L.C. | PEA246 | Auburn, AL | P5 | 0009024526 | WRHL702 | N |
| Window Wireless L.L.C. | PEA246 | Auburn, AL | P6 | 0009024526 | WRHL703 | N |
| Window Wireless L.L.C. | PEA246 | Auburn, AL | P7 | 0009024526 | WRHL704 | N |
| Window Wireless L.L.C. | PEA246 | Auburn, AL | P8 | 0009024526 | WRHL705 | N |
| Window Wireless L.L.C. | PEA246 | Auburn, AL | P9 | 0009024526 | WRHL706 | N |
| Window Wireless L.L.C. | PEA246 | Auburn, AL | P10 | 0009024526 | WRHL701 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M1 | 0009024345 | WRHH236 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M2 | 0009024345 | WRHH238 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M3 | 0009024345 | WRHH239 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M4 | 0009024345 | WRHH240 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M5 | 0009024345 | WRHH241 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M6 | 0009024345 | WRHH242 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M7 | 0009024345 | WRHH243 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M8 | 0009024345 | WRHH244 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M9 | 0009024345 | WRHH245 | N |
| Straight Path Spectrum, LLC | PEA247 | Nampa, ID | M10 | 0009024345 | WRHH237 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N1 | 0009023805 | WRHB897 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N2 | 0009023805 | WRHB898 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N3 | 0009023805 | WRHB899 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N4 | 0009023805 | WRHB900 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N5 | 0009023805 | WRHB901 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N6 | 0009023805 | WRHB902 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N7 | 0009023805 | WRHB903 | N |
| FiberTower Spectrum Holdings LLC | PEA247 | Nampa, ID | N8 | 0009023805 | WRHB904 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | N9 | 0009025082 | WRHP754 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | N10 | 0009025082 | WRHP749 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | N11 | 0009025082 | WRHP750 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | N12 | 0009025082 | WRHP751 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | N13 | 0009025082 | WRHP752 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | N14 | 0009025082 | WRHP753 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | P1 | 0009025082 | WRHP755 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | P2 | 0009025082 | WRHP756 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | P3 | 0009025082 | WRHP757 | N |
| T-Mobile License LLC | PEA247 | Nampa, ID | P4 | 0009025082 | WRHP758 | N |
| Window Wireless L.L.C. | PEA247 | Nampa, ID | P5 | 0009024526 | WRHL708 | N |
| Window Wireless L.L.C. | PEA247 | Nampa, ID | P6 | 0009024526 | WRHL709 | N |
| Window Wireless L.L.C. | PEA247 | Nampa, ID | P7 | 0009024526 | WRHL710 | N |
| Window Wireless L.L.C. | PEA247 | Nampa, ID | P8 | 0009024526 | WRHL711 | N |
| Window Wireless L.L.C. | PEA247 | Nampa, ID | P9 | 0009024526 | WRHL712 | N |
| Window Wireless L.L.C. | PEA247 | Nampa, ID | P10 | 0009024526 | WRHL707 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M1 | 0009024345 | WRHH246 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M2 | 0009024345 | WRHH248 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M3 | 0009024345 | WRHH249 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M4 | 0009024345 | WRHH250 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M5 | 0009024345 | WRHH251 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M6 | 0009024345 | WRHH252 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M7 | 0009024345 | WRHH253 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M8 | 0009024345 | WRHH254 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M9 | 0009024345 | WRHH255 | N |
| Straight Path Spectrum, LLC | PEA248 | Sumter, SC | M10 | 0009024345 | WRHH247 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N1 | 0009023805 | WRHB905 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N2 | 0009023805 | WRHB906 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N3 | 0009023805 | WRHB907 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N4 | 0009023805 | WRHB908 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N5 | 0009023805 | WRHB909 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N6 | 0009023805 | WRHB910 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N7 | 0009023805 | WRHB911 | N |
| FiberTower Spectrum Holdings LLC | PEA248 | Sumter, SC | N8 | 0009023805 | WRHB912 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | N9 | 0009025082 | WRHP764 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | N10 | 0009025082 | WRHP759 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | N11 | 0009025082 | WRHP760 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | N12 | 0009025082 | WRHP761 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | N13 | 0009025082 | WRHP762 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | N14 | 0009025082 | WRHP763 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | P1 | 0009025082 | WRHP765 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | P2 | 0009025082 | WRHP766 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | P3 | 0009025082 | WRHP767 | N |
| T-Mobile License LLC | PEA248 | Sumter, SC | P4 | 0009025082 | WRHP768 | N |
| Window Wireless L.L.C. | PEA248 | Sumter, SC | P5 | 0009024526 | WRHL714 | N |
| Window Wireless L.L.C. | PEA248 | Sumter, SC | P6 | 0009024526 | WRHL715 | N |
| Window Wireless L.L.C. | PEA248 | Sumter, SC | P7 | 0009024526 | WRHL716 | N |
| Window Wireless L.L.C. | PEA248 | Sumter, SC | P8 | 0009024526 | WRHL717 | N |
| Window Wireless L.L.C. | PEA248 | Sumter, SC | P9 | 0009024526 | WRHL718 | N |
| Window Wireless L.L.C. | PEA248 | Sumter, SC | P10 | 0009024526 | WRHL713 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M1 | 0009024345 | WRHH256 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M2 | 0009024345 | WRHH257 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M3 | 0009024345 | WRHH258 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M4 | 0009024345 | WRHH259 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M5 | 0009024345 | WRHH260 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M6 | 0009024345 | WRHH261 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M7 | 0009024345 | WRHH262 | N |
| Straight Path Spectrum, LLC | PEA249 | Bryan, TX | M8 | 0009024345 | WRHH263 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N5 | 0009023805 | WRHB916 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N6 | 0009023805 | WRHB917 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N7 | 0009023805 | WRHB918 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N8 | 0009023805 | WRHB919 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N9 | 0009023805 | WRHB920 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N10 | 0009023805 | WRHB913 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N11 | 0009023805 | WRHB914 | N |
| FiberTower Spectrum Holdings LLC | PEA249 | Bryan, TX | N12 | 0009023805 | WRHB915 | N |
| T-Mobile License LLC | PEA249 | Bryan, TX | N13 | 0009025082 | WRHP769 | N |
| T-Mobile License LLC | PEA249 | Bryan, TX | N14 | 0009025082 | WRHP770 | N |
| T-Mobile License LLC | PEA249 | Bryan, TX | P1 | 0009025082 | WRHP771 | N |
| T-Mobile License LLC | PEA249 | Bryan, TX | P2 | 0009025082 | WRHP772 | N |
| T-Mobile License LLC | PEA249 | Bryan, TX | P3 | 0009025082 | WRHP773 | N |
| T-Mobile License LLC | PEA249 | Bryan, TX | P4 | 0009025082 | WRHP774 | N |
| Window Wireless L.L.C. | PEA249 | Bryan, TX | P5 | 0009024526 | WRHL720 | N |
| Window Wireless L.L.C. | PEA249 | Bryan, TX | P6 | 0009024526 | WRHL721 | N |
| Window Wireless L.L.C. | PEA249 | Bryan, TX | P7 | 0009024526 | WRHL722 | N |
| Window Wireless L.L.C. | PEA249 | Bryan, TX | P8 | 0009024526 | WRHL723 | N |
| Window Wireless L.L.C. | PEA249 | Bryan, TX | P9 | 0009024526 | WRHL724 | N |
| Window Wireless L.L.C. | PEA249 | Bryan, TX | P10 | 0009024526 | WRHL719 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M1 | 0009024345 | WRHH264 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M2 | 0009024345 | WRHH266 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M3 | 0009024345 | WRHH267 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M4 | 0009024345 | WRHH268 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M5 | 0009024345 | WRHH269 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M6 | 0009024345 | WRHH270 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M7 | 0009024345 | WRHH271 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M8 | 0009024345 | WRHH272 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M9 | 0009024345 | WRHH273 | N |
| Straight Path Spectrum, LLC | PEA250 | Las Cruces, NM | M10 | 0009024345 | WRHH265 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | N1 | 0009025082 | WRHP775 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | N2 | 0009025082 | WRHP776 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | N3 | 0009025082 | WRHP777 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | N4 | 0009025082 | WRHP778 | N |
| PVT Networks, Inc. | PEA250 | Las Cruces, NM | N5 | 0009021725 | WRHR495 | N |
| PVT Networks, Inc. | PEA250 | Las Cruces, NM | N6 | 0009021725 | WRHR496 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N7 | 0009023805 | WRHB926 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N8 | 0009023805 | WRHB927 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N9 | 0009023805 | WRHB928 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N10 | 0009023805 | WRHB921 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N11 | 0009023805 | WRHB922 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N12 | 0009023805 | WRHB923 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N13 | 0009023805 | WRHB924 | N |
| FiberTower Spectrum Holdings LLC | PEA250 | Las Cruces, NM | N14 | 0009023805 | WRHB925 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | P1 | 0009025082 | WRHP779 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | P2 | 0009025082 | WRHP780 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | P3 | 0009025082 | WRHP781 | N |
| T-Mobile License LLC | PEA250 | Las Cruces, NM | P4 | 0009025082 | WRHP782 | N |
| Window Wireless L.L.C. | PEA250 | Las Cruces, NM | P5 | 0009024526 | WRHL726 | N |
| Window Wireless L.L.C. | PEA250 | Las Cruces, NM | P6 | 0009024526 | WRHL727 | N |
| Window Wireless L.L.C. | PEA250 | Las Cruces, NM | P7 | 0009024526 | WRHL728 | N |
| Window Wireless L.L.C. | PEA250 | Las Cruces, NM | P8 | 0009024526 | WRHL729 | N |
| Window Wireless L.L.C. | PEA250 | Las Cruces, NM | P9 | 0009024526 | WRHL730 | N |
| Window Wireless L.L.C. | PEA250 | Las Cruces, NM | P10 | 0009024526 | WRHL725 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M1 | 0009024345 | WRHH274 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M2 | 0009024345 | WRHH276 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M3 | 0009024345 | WRHH277 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M4 | 0009024345 | WRHH278 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M5 | 0009024345 | WRHH279 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M6 | 0009024345 | WRHH280 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M7 | 0009024345 | WRHH281 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M8 | 0009024345 | WRHH282 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M9 | 0009024345 | WRHH283 | N |
| Straight Path Spectrum, LLC | PEA251 | Salina, KS | M10 | 0009024345 | WRHH275 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N1 | 0009023805 | WRHB929 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N2 | 0009023805 | WRHB930 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N3 | 0009023805 | WRHB931 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N4 | 0009023805 | WRHB932 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N5 | 0009023805 | WRHB933 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N6 | 0009023805 | WRHB934 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N7 | 0009023805 | WRHB935 | N |
| FiberTower Spectrum Holdings LLC | PEA251 | Salina, KS | N8 | 0009023805 | WRHB936 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | N9 | 0009025082 | WRHP788 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | N10 | 0009025082 | WRHP783 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | N11 | 0009025082 | WRHP784 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | N12 | 0009025082 | WRHP785 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | N13 | 0009025082 | WRHP786 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | N14 | 0009025082 | WRHP787 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | P1 | 0009025082 | WRHP789 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | P2 | 0009025082 | WRHP790 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | P3 | 0009025082 | WRHP791 | N |
| T-Mobile License LLC | PEA251 | Salina, KS | P4 | 0009025082 | WRHP792 | N |
| Window Wireless L.L.C. | PEA251 | Salina, KS | P5 | 0009024526 | WRHL732 | N |
| Window Wireless L.L.C. | PEA251 | Salina, KS | P6 | 0009024526 | WRHL733 | N |
| Window Wireless L.L.C. | PEA251 | Salina, KS | P7 | 0009024526 | WRHL734 | N |
| Window Wireless L.L.C. | PEA251 | Salina, KS | P8 | 0009024526 | WRHL735 | N |
| Window Wireless L.L.C. | PEA251 | Salina, KS | P9 | 0009024526 | WRHL736 | N |
| Window Wireless L.L.C. | PEA251 | Salina, KS | P10 | 0009024526 | WRHL731 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M1 | 0009024345 | WRHH284 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M2 | 0009024345 | WRHH286 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M3 | 0009024345 | WRHH287 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M4 | 0009024345 | WRHH288 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M5 | 0009024345 | WRHH289 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M6 | 0009024345 | WRHH290 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M7 | 0009024345 | WRHH291 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M8 | 0009024345 | WRHH292 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M9 | 0009024345 | WRHH293 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | M10 | 0009024345 | WRHH285 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | N1 | 0009024345 | WRHH294 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | N2 | 0009024345 | WRHH295 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | N3 | 0009024345 | WRHH296 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | N4 | 0009024345 | WRHH297 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | N5 | 0009024345 | WRHH298 | N |
| Straight Path Spectrum, LLC | PEA252 | Sioux City, IA | N6 | 0009024345 | WRHH299 | N |
| FiberTower Spectrum Holdings LLC | PEA252 | Sioux City, IA | N7 | 0009023805 | WRHB940 | N |
| FiberTower Spectrum Holdings LLC | PEA252 | Sioux City, IA | N8 | 0009023805 | WRHB941 | N |
| FiberTower Spectrum Holdings LLC | PEA252 | Sioux City, IA | N9 | 0009023805 | WRHB942 | N |
| FiberTower Spectrum Holdings LLC | PEA252 | Sioux City, IA | N10 | 0009023805 | WRHB937 | N |
| FiberTower Spectrum Holdings LLC | PEA252 | Sioux City, IA | N11 | 0009023805 | WRHB938 | N |
| FiberTower Spectrum Holdings LLC | PEA252 | Sioux City, IA | N12 | 0009023805 | WRHB939 | N |
| United States Cellular Corporation | PEA252 | Sioux City, IA | N13 | 0009023426 | WRHR702 | N |
| United States Cellular Corporation | PEA252 | Sioux City, IA | N14 | 0009023426 | WRHR703 | N |
| T-Mobile License LLC | PEA252 | Sioux City, IA | P1 | 0009025082 | WRHP793 | N |
| T-Mobile License LLC | PEA252 | Sioux City, IA | P2 | 0009025082 | WRHP794 | N |
| T-Mobile License LLC | PEA252 | Sioux City, IA | P3 | 0009025082 | WRHP795 | N |
| T-Mobile License LLC | PEA252 | Sioux City, IA | P4 | 0009025082 | WRHP796 | N |
| Window Wireless L.L.C. | PEA252 | Sioux City, IA | P5 | 0009024526 | WRHL738 | N |
| Window Wireless L.L.C. | PEA252 | Sioux City, IA | P6 | 0009024526 | WRHL739 | N |
| Window Wireless L.L.C. | PEA252 | Sioux City, IA | P7 | 0009024526 | WRHL740 | N |
| Window Wireless L.L.C. | PEA252 | Sioux City, IA | P8 | 0009024526 | WRHL741 | N |
| Window Wireless L.L.C. | PEA252 | Sioux City, IA | P9 | 0009024526 | WRHL742 | N |
| Window Wireless L.L.C. | PEA252 | Sioux City, IA | P10 | 0009024526 | WRHL737 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M1 | 0009024345 | WRHH300 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M2 | 0009024345 | WRHH302 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M3 | 0009024345 | WRHH303 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M4 | 0009024345 | WRHH304 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M5 | 0009024345 | WRHH305 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M6 | 0009024345 | WRHH306 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M7 | 0009024345 | WRHH307 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M8 | 0009024345 | WRHH308 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M9 | 0009024345 | WRHH309 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | M10 | 0009024345 | WRHH301 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | N1 | 0009024345 | WRHH310 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | N2 | 0009024345 | WRHH311 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | N3 | 0009024345 | WRHH312 | N |
| Straight Path Spectrum, LLC | PEA253 | Baraboo, WI | N4 | 0009024345 | WRHH313 | N |
| United States Cellular Corporation | PEA253 | Baraboo, WI | N5 | 0009023426 | WRHR704 | N |
| United States Cellular Corporation | PEA253 | Baraboo, WI | N6 | 0009023426 | WRHR705 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N7 | 0009023805 | WRHB948 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N8 | 0009023805 | WRHB949 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N9 | 0009023805 | WRHB950 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N10 | 0009023805 | WRHB943 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N11 | 0009023805 | WRHB944 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N12 | 0009023805 | WRHB945 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N13 | 0009023805 | WRHB946 | N |
| FiberTower Spectrum Holdings LLC | PEA253 | Baraboo, WI | N14 | 0009023805 | WRHB947 | N |
| T-Mobile License LLC | PEA253 | Baraboo, WI | P1 | 0009025082 | WRHP797 | N |
| T-Mobile License LLC | PEA253 | Baraboo, WI | P2 | 0009025082 | WRHP798 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P3 | 0009024526 | WRHL744 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P4 | 0009024526 | WRHL745 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P5 | 0009024526 | WRHL746 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P6 | 0009024526 | WRHL747 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P7 | 0009024526 | WRHL748 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P8 | 0009024526 | WRHL749 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P9 | 0009024526 | WRHL750 | N |
| Window Wireless L.L.C. | PEA253 | Baraboo, WI | P10 | 0009024526 | WRHL743 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M1 | 0009024345 | WRHH314 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M2 | 0009024345 | WRHH316 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M3 | 0009024345 | WRHH317 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M4 | 0009024345 | WRHH318 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M5 | 0009024345 | WRHH319 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M6 | 0009024345 | WRHH320 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M7 | 0009024345 | WRHH321 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M8 | 0009024345 | WRHH322 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M9 | 0009024345 | WRHH323 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | M10 | 0009024345 | WRHH315 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | N1 | 0009024345 | WRHH324 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | N2 | 0009024345 | WRHH325 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | N3 | 0009024345 | WRHH326 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | N4 | 0009024345 | WRHH327 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | N5 | 0009024345 | WRHH328 | N |
| Straight Path Spectrum, LLC | PEA254 | Merrill, WI | N6 | 0009024345 | WRHH329 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N7 | 0009023805 | WRHB956 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N8 | 0009023805 | WRHB957 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N9 | 0009023805 | WRHB958 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N10 | 0009023805 | WRHB951 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N11 | 0009023805 | WRHB952 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N12 | 0009023805 | WRHB953 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N13 | 0009023805 | WRHB954 | N |
| FiberTower Spectrum Holdings LLC | PEA254 | Merrill, WI | N14 | 0009023805 | WRHB955 | N |
| T-Mobile License LLC | PEA254 | Merrill, WI | P1 | 0009025082 | WRHP799 | N |
| T-Mobile License LLC | PEA254 | Merrill, WI | P2 | 0009025082 | WRHP800 | N |
| T-Mobile License LLC | PEA254 | Merrill, WI | P3 | 0009025082 | WRHP801 | N |
| T-Mobile License LLC | PEA254 | Merrill, WI | P4 | 0009025082 | WRHP802 | N |
| Window Wireless L.L.C. | PEA254 | Merrill, WI | P5 | 0009024526 | WRHL752 | N |
| Window Wireless L.L.C. | PEA254 | Merrill, WI | P6 | 0009024526 | WRHL753 | N |
| Window Wireless L.L.C. | PEA254 | Merrill, WI | P7 | 0009024526 | WRHL754 | N |
| Window Wireless L.L.C. | PEA254 | Merrill, WI | P8 | 0009024526 | WRHL755 | N |
| Window Wireless L.L.C. | PEA254 | Merrill, WI | P9 | 0009024526 | WRHL756 | N |
| Window Wireless L.L.C. | PEA254 | Merrill, WI | P10 | 0009024526 | WRHL751 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M1 | 0009024345 | WRHH330 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M2 | 0009024345 | WRHH332 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M3 | 0009024345 | WRHH333 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M4 | 0009024345 | WRHH334 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M5 | 0009024345 | WRHH335 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M6 | 0009024345 | WRHH336 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M7 | 0009024345 | WRHH337 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M8 | 0009024345 | WRHH338 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M9 | 0009024345 | WRHH339 | N |
| Straight Path Spectrum, LLC | PEA255 | Greenville, MS | M10 | 0009024345 | WRHH331 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N1 | 0009023805 | WRHB959 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N2 | 0009023805 | WRHB960 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N3 | 0009023805 | WRHB961 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N4 | 0009023805 | WRHB962 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N5 | 0009023805 | WRHB963 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N6 | 0009023805 | WRHB964 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N7 | 0009023805 | WRHB965 | N |
| FiberTower Spectrum Holdings LLC | PEA255 | Greenville, MS | N8 | 0009023805 | WRHB966 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | N9 | 0009025082 | WRHP808 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | N10 | 0009025082 | WRHP803 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | N11 | 0009025082 | WRHP804 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | N12 | 0009025082 | WRHP805 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | N13 | 0009025082 | WRHP806 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | N14 | 0009025082 | WRHP807 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | P1 | 0009025082 | WRHP809 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | P2 | 0009025082 | WRHP810 | N |
| T-Mobile License LLC | PEA255 | Greenville, MS | P3 | 0009025082 | WRHP811 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA255 | Greenville, MS | P4 | 0009025082 | WRHP812 | N |
| Window Wireless L.L.C. | PEA255 | Greenville, MS | P5 | 0009024526 | WRHL758 | N |
| Window Wireless L.L.C. | PEA255 | Greenville, MS | P6 | 0009024526 | WRHL759 | N |
| Window Wireless L.L.C. | PEA255 | Greenville, MS | P7 | 0009024526 | WRHL760 | N |
| Window Wireless L.L.C. | PEA255 | Greenville, MS | P8 | 0009024526 | WRHL761 | N |
| Window Wireless L.L.C. | PEA255 | Greenville, MS | P9 | 0009024526 | WRHL762 | N |
| Window Wireless L.L.C. | PEA255 | Greenville, MS | P10 | 0009024526 | WRHL757 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M1 | 0009024345 | WRHH340 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M2 | 0009024345 | WRHH342 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M3 | 0009024345 | WRHH343 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M4 | 0009024345 | WRHH344 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M5 | 0009024345 | WRHH345 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M6 | 0009024345 | WRHH346 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M7 | 0009024345 | WRHH347 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M8 | 0009024345 | WRHH348 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M9 | 0009024345 | WRHH349 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | M10 | 0009024345 | WRHH341 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | N1 | 0009024345 | WRHH350 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | N2 | 0009024345 | WRHH351 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | N3 | 0009024345 | WRHH352 | N |
| Straight Path Spectrum, LLC | PEA256 | Lynchburg, VA | N4 | 0009024345 | WRHH353 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N5 | 0009023805 | WRHB970 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N6 | 0009023805 | WRHB971 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N7 | 0009023805 | WRHB972 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N8 | 0009023805 | WRHB973 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N9 | 0009023805 | WRHB974 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N10 | 0009023805 | WRHB967 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N11 | 0009023805 | WRHB968 | N |
| FiberTower Spectrum Holdings LLC | PEA256 | Lynchburg, VA | N12 | 0009023805 | WRHB969 | N |
| T-Mobile License LLC | PEA256 | Lynchburg, VA | N13 | 0009025082 | WRHP813 | N |
| T-Mobile License LLC | PEA256 | Lynchburg, VA | N14 | 0009025082 | WRHP814 | N |
| T-Mobile License LLC | PEA256 | Lynchburg, VA | P1 | 0009025082 | WRHP815 | N |
| T-Mobile License LLC | PEA256 | Lynchburg, VA | P2 | 0009025082 | WRHP816 | N |
| T-Mobile License LLC | PEA256 | Lynchburg, VA | P3 | 0009025082 | WRHP817 | N |
| T-Mobile License LLC | PEA256 | Lynchburg, VA | P4 | 0009025082 | WRHP818 | N |
| Window Wireless L.L.C. | PEA256 | Lynchburg, VA | P5 | 0009024526 | WRHL764 | N |
| Window Wireless L.L.C. | PEA256 | Lynchburg, VA | P6 | 0009024526 | WRHL765 | N |
| Window Wireless L.L.C. | PEA256 | Lynchburg, VA | P7 | 0009024526 | WRHL766 | N |
| Window Wireless L.L.C. | PEA256 | Lynchburg, VA | P8 | 0009024526 | WRHL767 | N |
| Window Wireless L.L.C. | PEA256 | Lynchburg, VA | P9 | 0009024526 | WRHL768 | N |
| Window Wireless L.L.C. | PEA256 | Lynchburg, VA | P10 | 0009024526 | WRHL763 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M1 | 0009024345 | WRHH354 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M2 | 0009024345 | WRHH356 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M3 | 0009024345 | WRHH357 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M4 | 0009024345 | WRHH358 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M5 | 0009024345 | WRHH359 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M6 | 0009024345 | WRHH360 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M7 | 0009024345 | WRHH361 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M8 | 0009024345 | WRHH362 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M9 | 0009024345 | WRHH363 | N |
| Straight Path Spectrum, LLC | PEA257 | Cheyenne, WY | M10 | 0009024345 | WRHH355 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N1 | 0009023805 | WRHB975 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N2 | 0009023805 | WRHB976 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N3 | 0009023805 | WRHB977 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N4 | 0009023805 | WRHB978 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N5 | 0009023805 | WRHB979 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N6 | 0009023805 | WRHB980 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N7 | 0009023805 | WRHB981 | N |
| FiberTower Spectrum Holdings LLC | PEA257 | Cheyenne, WY | N8 | 0009023805 | WRHB982 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | N9 | 0009024526 | WRHL774 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | N10 | 0009024526 | WRHL769 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | N11 | 0009024526 | WRHL770 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | N12 | 0009024526 | WRHL771 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | N13 | 0009024526 | WRHL772 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | N14 | 0009024526 | WRHL773 | N |
| T-Mobile License LLC | PEA257 | Cheyenne, WY | P1 | 0009025082 | WRHP819 | N |
| T-Mobile License LLC | PEA257 | Cheyenne, WY | P2 | 0009025082 | WRHP820 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P3 | 0009024526 | WRHL776 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P4 | 0009024526 | WRHL777 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P5 | 0009024526 | WRHL778 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P6 | 0009024526 | WRHL779 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P7 | 0009024526 | WRHL780 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P8 | 0009024526 | WRHL781 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P9 | 0009024526 | WRHL782 | N |
| Window Wireless L.L.C. | PEA257 | Cheyenne, WY | P10 | 0009024526 | WRHL775 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M1 | 0009024345 | WRHH364 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M2 | 0009024345 | WRHH366 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M3 | 0009024345 | WRHH367 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M4 | 0009024345 | WRHH368 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M5 | 0009024345 | WRHH369 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M6 | 0009024345 | WRHH370 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M7 | 0009024345 | WRHH371 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M8 | 0009024345 | WRHH372 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M9 | 0009024345 | WRHH373 | N |
| Straight Path Spectrum, LLC | PEA258 | Cullman, AL | M10 | 0009024345 | WRHH365 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N1 | 0009023805 | WRHB983 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N2 | 0009023805 | WRHB984 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N3 | 0009023805 | WRHB985 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N4 | 0009023805 | WRHB986 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N5 | 0009023805 | WRHB987 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N6 | 0009023805 | WRHB988 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N7 | 0009023805 | WRHB989 | N |
| FiberTower Spectrum Holdings LLC | PEA258 | Cullman, AL | N8 | 0009023805 | WRHB990 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | N9 | 0009025082 | WRHP826 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | N10 | 0009025082 | WRHP821 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | N11 | 0009025082 | WRHP822 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | N12 | 0009025082 | WRHP823 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | N13 | 0009025082 | WRHP824 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | N14 | 0009025082 | WRHP825 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | P1 | 0009025082 | WRHP827 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | P2 | 0009025082 | WRHP828 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | P3 | 0009025082 | WRHP829 | N |
| T-Mobile License LLC | PEA258 | Cullman, AL | P4 | 0009025082 | WRHP830 | N |
| Window Wireless L.L.C. | PEA258 | Cullman, AL | P5 | 0009024526 | WRHL784 | N |
| Window Wireless L.L.C. | PEA258 | Cullman, AL | P6 | 0009024526 | WRHL785 | N |
| Window Wireless L.L.C. | PEA258 | Cullman, AL | P7 | 0009024526 | WRHL786 | N |
| Window Wireless L.L.C. | PEA258 | Cullman, AL | P8 | 0009024526 | WRHL787 | N |
| Window Wireless L.L.C. | PEA258 | Cullman, AL | P9 | 0009024526 | WRHL788 | N |
| Window Wireless L.L.C. | PEA258 | Cullman, AL | P10 | 0009024526 | WRHL783 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M1 | 0009024345 | WRHH374 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M2 | 0009024345 | WRHH376 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M3 | 0009024345 | WRHH377 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M4 | 0009024345 | WRHH378 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M5 | 0009024345 | WRHH379 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M6 | 0009024345 | WRHH380 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M7 | 0009024345 | WRHH381 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M8 | 0009024345 | WRHH382 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M9 | 0009024345 | WRHH383 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | M10 | 0009024345 | WRHH375 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | N1 | 0009024345 | WRHH384 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | N2 | 0009024345 | WRHH385 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | N3 | 0009024345 | WRHH386 | N |
| Straight Path Spectrum, LLC | PEA259 | Roswell, NM | N4 | 0009024345 | WRHH387 | N |
| FiberTower Spectrum Holdings LLC | PEA259 | Roswell, NM | N5 | 0009023805 | WRHB992 | N |
| FiberTower Spectrum Holdings LLC | PEA259 | Roswell, NM | N6 | 0009023805 | WRHB993 | N |
| FiberTower Spectrum Holdings LLC | PEA259 | Roswell, NM | N7 | 0009023805 | WRHB994 | N |
| FiberTower Spectrum Holdings LLC | PEA259 | Roswell, NM | N8 | 0009023805 | WRHB995 | N |
| FiberTower Spectrum Holdings LLC | PEA259 | Roswell, NM | N9 | 0009023805 | WRHB996 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA259 | Roswell, NM | N10 | 0009023805 | WRHB991 | N |
| PVT Networks, Inc. | PEA259 | Roswell, NM | N11 | 0009021725 | WRHR497 | N |
| PVT Networks, Inc. | PEA259 | Roswell, NM | N12 | 0009021725 | WRHR498 | N |
| PVT Networks, Inc. | PEA259 | Roswell, NM | N13 | 0009021725 | WRHR499 | N |
| PVT Networks, Inc. | PEA259 | Roswell, NM | N14 | 0009021725 | WRHR500 | N |
| T-Mobile License LLC | PEA259 | Roswell, NM | P1 | 0009025082 | WRHP831 | N |
| T-Mobile License LLC | PEA259 | Roswell, NM | P2 | 0009025082 | WRHP832 | N |
| T-Mobile License LLC | PEA259 | Roswell, NM | P3 | 0009025082 | WRHP833 | N |
| T-Mobile License LLC | PEA259 | Roswell, NM | P4 | 0009025082 | WRHP834 | N |
| Window Wireless L.L.C. | PEA259 | Roswell, NM | P5 | 0009024526 | WRHL790 | N |
| Window Wireless L.L.C. | PEA259 | Roswell, NM | P6 | 0009024526 | WRHL791 | N |
| Window Wireless L.L.C. | PEA259 | Roswell, NM | P7 | 0009024526 | WRHL792 | N |
| Window Wireless L.L.C. | PEA259 | Roswell, NM | P8 | 0009024526 | WRHL793 | N |
| Window Wireless L.L.C. | PEA259 | Roswell, NM | P9 | 0009024526 | WRHL794 | N |
| Window Wireless L.L.C. | PEA259 | Roswell, NM | P10 | 0009024526 | WRHL789 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M1 | 0009024345 | WRHH388 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M2 | 0009024345 | WRHH390 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M3 | 0009024345 | WRHH391 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M4 | 0009024345 | WRHH392 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M5 | 0009024345 | WRHH393 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M6 | 0009024345 | WRHH394 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M7 | 0009024345 | WRHH395 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M8 | 0009024345 | WRHH396 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M9 | 0009024345 | WRHH397 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | M10 | 0009024345 | WRHH389 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | N1 | 0009024345 | WRHH398 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | N2 | 0009024345 | WRHH399 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | N3 | 0009024345 | WRHH400 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | N4 | 0009024345 | WRHH401 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | N5 | 0009024345 | WRHH402 | N |
| Straight Path Spectrum, LLC | PEA260 | Alpena, MI | N6 | 0009024345 | WRHH403 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N7 | 0009023805 | WRHC202 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N8 | 0009023805 | WRHC203 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N9 | 0009023805 | WRHC204 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N10 | 0009023805 | WRHB997 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N11 | 0009023805 | WRHB998 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N12 | 0009023805 | WRHB999 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N13 | 0009023805 | WRHC200 | N |
| FiberTower Spectrum Holdings LLC | PEA260 | Alpena, MI | N14 | 0009023805 | WRHC201 | N |
| T-Mobile License LLC | PEA260 | Alpena, MI | P1 | 0009025082 | WRHP835 | N |
| T-Mobile License LLC | PEA260 | Alpena, MI | P2 | 0009025082 | WRHP836 | N |
| T-Mobile License LLC | PEA260 | Alpena, MI | P3 | 0009025082 | WRHP837 | N |
| T-Mobile License LLC | PEA260 | Alpena, MI | P4 | 0009025082 | WRHP838 | N |
| Window Wireless L.L.C. | PEA260 | Alpena, MI | P5 | 0009024526 | WRHL796 | N |
| Window Wireless L.L.C. | PEA260 | Alpena, MI | P6 | 0009024526 | WRHL797 | N |
| Window Wireless L.L.C. | PEA260 | Alpena, MI | P7 | 0009024526 | WRHL798 | N |
| Window Wireless L.L.C. | PEA260 | Alpena, MI | P8 | 0009024526 | WRHL799 | N |
| Window Wireless L.L.C. | PEA260 | Alpena, MI | P9 | 0009024526 | WRHL800 | N |
| Window Wireless L.L.C. | PEA260 | Alpena, MI | P10 | 0009024526 | WRHL795 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M1 | 0009024345 | WRHH404 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M2 | 0009024345 | WRHH406 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M3 | 0009024345 | WRHH407 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M4 | 0009024345 | WRHH408 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M5 | 0009024345 | WRHH409 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M6 | 0009024345 | WRHH410 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M7 | 0009024345 | WRHH411 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M8 | 0009024345 | WRHH412 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M9 | 0009024345 | WRHH413 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | M10 | 0009024345 | WRHH405 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | N1 | 0009024345 | WRHH414 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | N2 | 0009024345 | WRHH415 | N |
| Straight Path Spectrum, LLC | PEA261 | Fargo, ND | N3 | 0009024345 | WRHH416 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N4 | 0009023805 | WRHC207 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N5 | 0009023805 | WRHC208 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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|----------------------------------|---------------|------------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N6 | 0009023805 | WRHC209 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N7 | 0009023805 | WRHC210 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N8 | 0009023805 | WRHC211 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N9 | 0009023805 | WRHC212 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N10 | 0009023805 | WRHC205 | N |
| FiberTower Spectrum Holdings LLC | PEA261 | Fargo, ND | N11 | 0009023805 | WRHC206 | N |
| T-Mobile License LLC | PEA261 | Fargo, ND | N13 | 0009025082 | WRHP839 | N |
| T-Mobile License LLC | PEA261 | Fargo, ND | N14 | 0009025082 | WRHP840 | N |
| T-Mobile License LLC | PEA261 | Fargo, ND | P1 | 0009025082 | WRHP841 | N |
| T-Mobile License LLC | PEA261 | Fargo, ND | P2 | 0009025082 | WRHP842 | N |
| T-Mobile License LLC | PEA261 | Fargo, ND | P3 | 0009025082 | WRHP843 | N |
| T-Mobile License LLC | PEA261 | Fargo, ND | P4 | 0009025082 | WRHP844 | N |
| Window Wireless L.L.C. | PEA261 | Fargo, ND | P5 | 0009024526 | WRHL802 | N |
| Window Wireless L.L.C. | PEA261 | Fargo, ND | P6 | 0009024526 | WRHL803 | N |
| Window Wireless L.L.C. | PEA261 | Fargo, ND | P7 | 0009024526 | WRHL804 | N |
| Window Wireless L.L.C. | PEA261 | Fargo, ND | P8 | 0009024526 | WRHL805 | N |
| Window Wireless L.L.C. | PEA261 | Fargo, ND | P9 | 0009024526 | WRHL806 | N |
| Window Wireless L.L.C. | PEA261 | Fargo, ND | P10 | 0009024526 | WRHL801 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M1 | 0009024345 | WRHH417 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M2 | 0009024345 | WRHH419 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M3 | 0009024345 | WRHH420 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M4 | 0009024345 | WRHH421 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M5 | 0009024345 | WRHH422 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M6 | 0009024345 | WRHH423 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M7 | 0009024345 | WRHH424 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M8 | 0009024345 | WRHH425 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M9 | 0009024345 | WRHH426 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | M10 | 0009024345 | WRHH418 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | N1 | 0009024345 | WRHH427 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | N2 | 0009024345 | WRHH428 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | N3 | 0009024345 | WRHH429 | N |
| Straight Path Spectrum, LLC | PEA262 | Hilton Head Island, SC | N4 | 0009024345 | WRHH430 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N5 | 0009023805 | WRHC216 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N6 | 0009023805 | WRHC217 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N7 | 0009023805 | WRHC218 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N8 | 0009023805 | WRHC219 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N9 | 0009023805 | WRHC220 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N10 | 0009023805 | WRHC213 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N11 | 0009023805 | WRHC214 | N |
| FiberTower Spectrum Holdings LLC | PEA262 | Hilton Head Island, SC | N12 | 0009023805 | WRHC215 | N |
| T-Mobile License LLC | PEA262 | Hilton Head Island, SC | N13 | 0009025082 | WRHP845 | N |
| T-Mobile License LLC | PEA262 | Hilton Head Island, SC | N14 | 0009025082 | WRHP846 | N |
| T-Mobile License LLC | PEA262 | Hilton Head Island, SC | P1 | 0009025082 | WRHP847 | N |
| T-Mobile License LLC | PEA262 | Hilton Head Island, SC | P2 | 0009025082 | WRHP848 | N |
| T-Mobile License LLC | PEA262 | Hilton Head Island, SC | P3 | 0009025082 | WRHP849 | N |
| T-Mobile License LLC | PEA262 | Hilton Head Island, SC | P4 | 0009025082 | WRHP850 | N |
| Window Wireless L.L.C. | PEA262 | Hilton Head Island, SC | P5 | 0009024526 | WRHL808 | N |
| Window Wireless L.L.C. | PEA262 | Hilton Head Island, SC | P6 | 0009024526 | WRHL809 | N |
| Window Wireless L.L.C. | PEA262 | Hilton Head Island, SC | P7 | 0009024526 | WRHL810 | N |
| Window Wireless L.L.C. | PEA262 | Hilton Head Island, SC | P8 | 0009024526 | WRHL811 | N |
| Window Wireless L.L.C. | PEA262 | Hilton Head Island, SC | P9 | 0009024526 | WRHL812 | N |
| Window Wireless L.L.C. | PEA262 | Hilton Head Island, SC | P10 | 0009024526 | WRHL807 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M1 | 0009024345 | WRHH431 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M2 | 0009024345 | WRHH433 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M3 | 0009024345 | WRHH434 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M4 | 0009024345 | WRHH435 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M5 | 0009024345 | WRHH436 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M6 | 0009024345 | WRHH437 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M7 | 0009024345 | WRHH438 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M8 | 0009024345 | WRHH439 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M9 | 0009024345 | WRHH440 | N |
| Straight Path Spectrum, LLC | PEA263 | Santa Fe, NM | M10 | 0009024345 | WRHH432 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | N1 | 0009025082 | WRHP851 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | N2 | 0009025082 | WRHP852 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA263 | Santa Fe, NM | N3 | 0009025082 | WRHP853 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | N4 | 0009025082 | WRHP854 | N |
| PVT Networks, Inc. | PEA263 | Santa Fe, NM | N5 | 0009021725 | WRHR501 | N |
| PVT Networks, Inc. | PEA263 | Santa Fe, NM | N6 | 0009021725 | WRHR502 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N7 | 0009023805 | WRHC226 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N8 | 0009023805 | WRHC227 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N9 | 0009023805 | WRHC228 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N10 | 0009023805 | WRHC221 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N11 | 0009023805 | WRHC222 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N12 | 0009023805 | WRHC223 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N13 | 0009023805 | WRHC224 | N |
| FiberTower Spectrum Holdings LLC | PEA263 | Santa Fe, NM | N14 | 0009023805 | WRHC225 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | P1 | 0009025082 | WRHP855 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | P2 | 0009025082 | WRHP856 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | P3 | 0009025082 | WRHP857 | N |
| T-Mobile License LLC | PEA263 | Santa Fe, NM | P4 | 0009025082 | WRHP858 | N |
| Window Wireless L.L.C. | PEA263 | Santa Fe, NM | P5 | 0009024526 | WRHL814 | N |
| Window Wireless L.L.C. | PEA263 | Santa Fe, NM | P6 | 0009024526 | WRHL815 | N |
| Window Wireless L.L.C. | PEA263 | Santa Fe, NM | P7 | 0009024526 | WRHL816 | N |
| Window Wireless L.L.C. | PEA263 | Santa Fe, NM | P8 | 0009024526 | WRHL817 | N |
| Window Wireless L.L.C. | PEA263 | Santa Fe, NM | P9 | 0009024526 | WRHL818 | N |
| Window Wireless L.L.C. | PEA263 | Santa Fe, NM | P10 | 0009024526 | WRHL813 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M1 | 0009024345 | WRHH441 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M2 | 0009024345 | WRHH443 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M3 | 0009024345 | WRHH444 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M4 | 0009024345 | WRHH445 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M5 | 0009024345 | WRHH446 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M6 | 0009024345 | WRHH447 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M7 | 0009024345 | WRHH448 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M8 | 0009024345 | WRHH449 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M9 | 0009024345 | WRHH450 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | M10 | 0009024345 | WRHH442 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | N1 | 0009024345 | WRHH451 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | N2 | 0009024345 | WRHH452 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | N3 | 0009024345 | WRHH453 | N |
| Straight Path Spectrum, LLC | PEA264 | Kodiak, AK | N4 | 0009024345 | WRHH454 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N5 | 0009023805 | WRHC232 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N6 | 0009023805 | WRHC233 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N7 | 0009023805 | WRHC234 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N8 | 0009023805 | WRHC235 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N9 | 0009023805 | WRHC236 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N10 | 0009023805 | WRHC229 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N11 | 0009023805 | WRHC230 | N |
| FiberTower Spectrum Holdings LLC | PEA264 | Kodiak, AK | N12 | 0009023805 | WRHC231 | N |
| The Alaska Wireless Network, LLC | PEA264 | Kodiak, AK | N13 | 0009024079 | WRHR514 | N |
| The Alaska Wireless Network, LLC | PEA264 | Kodiak, AK | N14 | 0009024079 | WRHR515 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P3 | 0009024526 | WRHL820 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P4 | 0009024526 | WRHL821 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P5 | 0009024526 | WRHL822 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P6 | 0009024526 | WRHL823 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P7 | 0009024526 | WRHL824 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P8 | 0009024526 | WRHL825 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P9 | 0009024526 | WRHL826 | N |
| Window Wireless L.L.C. | PEA264 | Kodiak, AK | P10 | 0009024526 | WRHL819 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M1 | 0009024345 | WRHH455 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M2 | 0009024345 | WRHH457 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M3 | 0009024345 | WRHH458 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M4 | 0009024345 | WRHH459 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M5 | 0009024345 | WRHH460 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M6 | 0009024345 | WRHH461 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M7 | 0009024345 | WRHH462 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M8 | 0009024345 | WRHH463 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M9 | 0009024345 | WRHH464 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | M10 | 0009024345 | WRHH456 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | N1 | 0009024345 | WRHH465 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | N2 | 0009024345 | WRHH466 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | N3 | 0009024345 | WRHH467 | N |
| Straight Path Spectrum, LLC | PEA265 | Winona, MN | N4 | 0009024345 | WRHH468 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N5 | 0009023805 | WRHC240 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N6 | 0009023805 | WRHC241 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N7 | 0009023805 | WRHC242 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N8 | 0009023805 | WRHC243 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N9 | 0009023805 | WRHC244 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N10 | 0009023805 | WRHC237 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N11 | 0009023805 | WRHC238 | N |
| FiberTower Spectrum Holdings LLC | PEA265 | Winona, MN | N12 | 0009023805 | WRHC239 | N |
| United States Cellular Corporation | PEA265 | Winona, MN | N13 | 0009023426 | WRHR706 | N |
| United States Cellular Corporation | PEA265 | Winona, MN | N14 | 0009023426 | WRHR707 | N |
| T-Mobile License LLC | PEA265 | Winona, MN | P1 | 0009025082 | WRHP859 | N |
| T-Mobile License LLC | PEA265 | Winona, MN | P2 | 0009025082 | WRHP860 | N |
| T-Mobile License LLC | PEA265 | Winona, MN | P3 | 0009025082 | WRHP861 | N |
| T-Mobile License LLC | PEA265 | Winona, MN | P4 | 0009025082 | WRHP862 | N |
| Window Wireless L.L.C. | PEA265 | Winona, MN | P5 | 0009024526 | WRHL828 | N |
| Window Wireless L.L.C. | PEA265 | Winona, MN | P6 | 0009024526 | WRHL829 | N |
| Window Wireless L.L.C. | PEA265 | Winona, MN | P7 | 0009024526 | WRHL830 | N |
| Window Wireless L.L.C. | PEA265 | Winona, MN | P8 | 0009024526 | WRHL831 | N |
| Window Wireless L.L.C. | PEA265 | Winona, MN | P9 | 0009024526 | WRHL832 | N |
| Window Wireless L.L.C. | PEA265 | Winona, MN | P10 | 0009024526 | WRHL827 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M1 | 0009024345 | WRHH469 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M2 | 0009024345 | WRHH471 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M3 | 0009024345 | WRHH472 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M4 | 0009024345 | WRHH473 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M5 | 0009024345 | WRHH474 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M6 | 0009024345 | WRHH475 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M7 | 0009024345 | WRHH476 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M8 | 0009024345 | WRHH477 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M9 | 0009024345 | WRHH478 | N |
| Straight Path Spectrum, LLC | PEA266 | Lenoir, NC | M10 | 0009024345 | WRHH470 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N1 | 0009023805 | WRHC245 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N2 | 0009023805 | WRHC246 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N3 | 0009023805 | WRHC247 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N4 | 0009023805 | WRHC248 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N5 | 0009023805 | WRHC249 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N6 | 0009023805 | WRHC250 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N7 | 0009023805 | WRHC251 | N |
| FiberTower Spectrum Holdings LLC | PEA266 | Lenoir, NC | N8 | 0009023805 | WRHC252 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | N9 | 0009025082 | WRHP868 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | N10 | 0009025082 | WRHP863 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | N11 | 0009025082 | WRHP864 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | N12 | 0009025082 | WRHP865 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | N13 | 0009025082 | WRHP866 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | N14 | 0009025082 | WRHP867 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | P1 | 0009025082 | WRHP869 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | P2 | 0009025082 | WRHP870 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | P3 | 0009025082 | WRHP871 | N |
| T-Mobile License LLC | PEA266 | Lenoir, NC | P4 | 0009025082 | WRHP872 | N |
| Window Wireless L.L.C. | PEA266 | Lenoir, NC | P5 | 0009024526 | WRHL834 | N |
| Window Wireless L.L.C. | PEA266 | Lenoir, NC | P6 | 0009024526 | WRHL835 | N |
| Window Wireless L.L.C. | PEA266 | Lenoir, NC | P7 | 0009024526 | WRHL836 | N |
| Window Wireless L.L.C. | PEA266 | Lenoir, NC | P8 | 0009024526 | WRHL837 | N |
| Window Wireless L.L.C. | PEA266 | Lenoir, NC | P9 | 0009024526 | WRHL838 | N |
| Window Wireless L.L.C. | PEA266 | Lenoir, NC | P10 | 0009024526 | WRHL833 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M1 | 0009024345 | WRHH479 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M2 | 0009024345 | WRHH481 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M3 | 0009024345 | WRHH482 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M4 | 0009024345 | WRHH483 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M5 | 0009024345 | WRHH484 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M6 | 0009024345 | WRHH485 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M7 | 0009024345 | WRHH486 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M8 | 0009024345 | WRHH487 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M9 | 0009024345 | WRHH488 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | M10 | 0009024345 | WRHH480 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | N1 | 0009024345 | WRHH489 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | N2 | 0009024345 | WRHH490 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | N3 | 0009024345 | WRHH491 | N |
| Straight Path Spectrum, LLC | PEA267 | Sheboygan, WI | N4 | 0009024345 | WRHH492 | N |
| United States Cellular Corporation | PEA267 | Sheboygan, WI | N5 | 0009023426 | WRHR708 | N |
| United States Cellular Corporation | PEA267 | Sheboygan, WI | N6 | 0009023426 | WRHR709 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N7 | 0009023805 | WRHC258 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N8 | 0009023805 | WRHC259 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N9 | 0009023805 | WRHC260 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N10 | 0009023805 | WRHC253 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N11 | 0009023805 | WRHC254 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N12 | 0009023805 | WRHC255 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N13 | 0009023805 | WRHC256 | N |
| FiberTower Spectrum Holdings LLC | PEA267 | Sheboygan, WI | N14 | 0009023805 | WRHC257 | N |
| T-Mobile License LLC | PEA267 | Sheboygan, WI | P1 | 0009025082 | WRHP873 | N |
| T-Mobile License LLC | PEA267 | Sheboygan, WI | P2 | 0009025082 | WRHP874 | N |
| Nsight Spectrum, LLC | PEA267 | Sheboygan, WI | P3 | 0009016783 | WRHR482 | N |
| Nsight Spectrum, LLC | PEA267 | Sheboygan, WI | P4 | 0009016783 | WRHR483 | N |
| Window Wireless L.L.C. | PEA267 | Sheboygan, WI | P5 | 0009024526 | WRHL840 | N |
| Window Wireless L.L.C. | PEA267 | Sheboygan, WI | P6 | 0009024526 | WRHL841 | N |
| Window Wireless L.L.C. | PEA267 | Sheboygan, WI | P7 | 0009024526 | WRHL842 | N |
| Window Wireless L.L.C. | PEA267 | Sheboygan, WI | P8 | 0009024526 | WRHL843 | N |
| Window Wireless L.L.C. | PEA267 | Sheboygan, WI | P9 | 0009024526 | WRHL844 | N |
| Window Wireless L.L.C. | PEA267 | Sheboygan, WI | P10 | 0009024526 | WRHL839 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M1 | 0009024345 | WRHH493 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M2 | 0009024345 | WRHH495 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M3 | 0009024345 | WRHH496 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M4 | 0009024345 | WRHH497 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M5 | 0009024345 | WRHH498 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M6 | 0009024345 | WRHH499 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M7 | 0009024345 | WRHH500 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M8 | 0009024345 | WRHH501 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M9 | 0009024345 | WRHH502 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | M10 | 0009024345 | WRHH494 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | N1 | 0009024345 | WRHH503 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | N2 | 0009024345 | WRHH504 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | N3 | 0009024345 | WRHH505 | N |
| Straight Path Spectrum, LLC | PEA268 | Clinton, IA | N4 | 0009024345 | WRHH506 | N |
| FiberTower Spectrum Holdings LLC | PEA268 | Clinton, IA | N5 | 0009023805 | WRHC262 | N |
| FiberTower Spectrum Holdings LLC | PEA268 | Clinton, IA | N6 | 0009023805 | WRHC263 | N |
| FiberTower Spectrum Holdings LLC | PEA268 | Clinton, IA | N7 | 0009023805 | WRHC264 | N |
| FiberTower Spectrum Holdings LLC | PEA268 | Clinton, IA | N8 | 0009023805 | WRHC265 | N |
| FiberTower Spectrum Holdings LLC | PEA268 | Clinton, IA | N9 | 0009023805 | WRHC266 | N |
| FiberTower Spectrum Holdings LLC | PEA268 | Clinton, IA | N10 | 0009023805 | WRHC261 | N |
| United States Cellular Corporation | PEA268 | Clinton, IA | N11 | 0009023426 | WRHR710 | N |
| United States Cellular Corporation | PEA268 | Clinton, IA | N12 | 0009023426 | WRHR711 | N |
| United States Cellular Corporation | PEA268 | Clinton, IA | N13 | 0009023426 | WRHR712 | N |
| United States Cellular Corporation | PEA268 | Clinton, IA | N14 | 0009023426 | WRHR713 | N |
| T-Mobile License LLC | PEA268 | Clinton, IA | P1 | 0009025082 | WRHP875 | N |
| T-Mobile License LLC | PEA268 | Clinton, IA | P2 | 0009025082 | WRHP876 | N |
| T-Mobile License LLC | PEA268 | Clinton, IA | P3 | 0009025082 | WRHP877 | N |
| T-Mobile License LLC | PEA268 | Clinton, IA | P4 | 0009025082 | WRHP878 | N |
| Window Wireless L.L.C. | PEA268 | Clinton, IA | P5 | 0009024526 | WRHL846 | N |
| Window Wireless L.L.C. | PEA268 | Clinton, IA | P6 | 0009024526 | WRHL847 | N |
| Window Wireless L.L.C. | PEA268 | Clinton, IA | P7 | 0009024526 | WRHL848 | N |
| Window Wireless L.L.C. | PEA268 | Clinton, IA | P8 | 0009024526 | WRHL849 | N |
| Window Wireless L.L.C. | PEA268 | Clinton, IA | P9 | 0009024526 | WRHL850 | N |
| Window Wireless L.L.C. | PEA268 | Clinton, IA | P10 | 0009024526 | WRHL845 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M1 | 0009024345 | WRHH507 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M2 | 0009024345 | WRHH508 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M3 | 0009024345 | WRHH509 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M4 | 0009024345 | WRHH510 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M5 | 0009024345 | WRHH511 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M6 | 0009024345 | WRHH512 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M7 | 0009024345 | WRHH513 | N |
| Straight Path Spectrum, LLC | PEA269 | Racine, WI | M8 | 0009024345 | WRHH514 | N |
| United States Cellular Corporation | PEA269 | Racine, WI | M9 | 0009023426 | WRHR715 | N |
| United States Cellular Corporation | PEA269 | Racine, WI | M10 | 0009023426 | WRHR714 | N |
| United States Cellular Corporation | PEA269 | Racine, WI | N1 | 0009023426 | WRHR716 | N |
| United States Cellular Corporation | PEA269 | Racine, WI | N2 | 0009023426 | WRHR717 | N |
| United States Cellular Corporation | PEA269 | Racine, WI | N3 | 0009023426 | WRHR718 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N4 | 0009023805 | WRHC269 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N5 | 0009023805 | WRHC270 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N6 | 0009023805 | WRHC271 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N7 | 0009023805 | WRHC272 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N8 | 0009023805 | WRHC273 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N9 | 0009023805 | WRHC274 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N10 | 0009023805 | WRHC267 | N |
| FiberTower Spectrum Holdings LLC | PEA269 | Racine, WI | N11 | 0009023805 | WRHC268 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | N12 | 0009025082 | WRHP879 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | N13 | 0009025082 | WRHP880 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | N14 | 0009025082 | WRHP881 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | P1 | 0009025082 | WRHP882 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | P2 | 0009025082 | WRHP883 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | P3 | 0009025082 | WRHP884 | N |
| T-Mobile License LLC | PEA269 | Racine, WI | P4 | 0009025082 | WRHP885 | N |
| Window Wireless L.L.C. | PEA269 | Racine, WI | P5 | 0009024526 | WRHL852 | N |
| Window Wireless L.L.C. | PEA269 | Racine, WI | P6 | 0009024526 | WRHL853 | N |
| Window Wireless L.L.C. | PEA269 | Racine, WI | P7 | 0009024526 | WRHL854 | N |
| Window Wireless L.L.C. | PEA269 | Racine, WI | P8 | 0009024526 | WRHL855 | N |
| Window Wireless L.L.C. | PEA269 | Racine, WI | P9 | 0009024526 | WRHL856 | N |
| Window Wireless L.L.C. | PEA269 | Racine, WI | P10 | 0009024526 | WRHL851 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M1 | 0009024345 | WRHH515 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M2 | 0009024345 | WRHH517 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M3 | 0009024345 | WRHH518 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M4 | 0009024345 | WRHH519 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M5 | 0009024345 | WRHH520 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M6 | 0009024345 | WRHH521 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M7 | 0009024345 | WRHH522 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M8 | 0009024345 | WRHH523 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M9 | 0009024345 | WRHH524 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | M10 | 0009024345 | WRHH516 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | N1 | 0009024345 | WRHH525 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | N2 | 0009024345 | WRHH526 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | N3 | 0009024345 | WRHH527 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | N4 | 0009024345 | WRHH528 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | N5 | 0009024345 | WRHH529 | N |
| Straight Path Spectrum, LLC | PEA270 | Ottawa, IL | N6 | 0009024345 | WRHH530 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N7 | 0009023805 | WRHC280 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N8 | 0009023805 | WRHC281 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N9 | 0009023805 | WRHC282 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N10 | 0009023805 | WRHC275 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N11 | 0009023805 | WRHC276 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N12 | 0009023805 | WRHC277 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N13 | 0009023805 | WRHC278 | N |
| FiberTower Spectrum Holdings LLC | PEA270 | Ottawa, IL | N14 | 0009023805 | WRHC279 | N |
| T-Mobile License LLC | PEA270 | Ottawa, IL | P1 | 0009025082 | WRHP886 | N |
| T-Mobile License LLC | PEA270 | Ottawa, IL | P2 | 0009025082 | WRHP887 | N |
| T-Mobile License LLC | PEA270 | Ottawa, IL | P3 | 0009025082 | WRHP888 | N |
| T-Mobile License LLC | PEA270 | Ottawa, IL | P4 | 0009025082 | WRHP889 | N |
| Window Wireless L.L.C. | PEA270 | Ottawa, IL | P5 | 0009024526 | WRHL858 | N |
| Window Wireless L.L.C. | PEA270 | Ottawa, IL | P6 | 0009024526 | WRHL859 | N |
| Window Wireless L.L.C. | PEA270 | Ottawa, IL | P7 | 0009024526 | WRHL860 | N |
| Window Wireless L.L.C. | PEA270 | Ottawa, IL | P8 | 0009024526 | WRHL861 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA270 | Ottawa, IL | P9 | 0009024526 | WRHL862 | N |
| Window Wireless L.L.C. | PEA270 | Ottawa, IL | P10 | 0009024526 | WRHL857 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M1 | 0009024345 | WRHH531 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M2 | 0009024345 | WRHH533 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M3 | 0009024345 | WRHH534 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M4 | 0009024345 | WRHH535 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M5 | 0009024345 | WRHH536 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M6 | 0009024345 | WRHH537 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M7 | 0009024345 | WRHH538 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M8 | 0009024345 | WRHH539 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M9 | 0009024345 | WRHH540 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | M10 | 0009024345 | WRHH532 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | N1 | 0009024345 | WRHH541 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | N2 | 0009024345 | WRHH542 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | N3 | 0009024345 | WRHH543 | N |
| Straight Path Spectrum, LLC | PEA271 | Elmira, NY | N4 | 0009024345 | WRHH544 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N5 | 0009023805 | WRHC286 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N6 | 0009023805 | WRHC287 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N7 | 0009023805 | WRHC288 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N8 | 0009023805 | WRHC289 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N9 | 0009023805 | WRHC290 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N10 | 0009023805 | WRHC283 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N11 | 0009023805 | WRHC284 | N |
| FiberTower Spectrum Holdings LLC | PEA271 | Elmira, NY | N12 | 0009023805 | WRHC285 | N |
| T-Mobile License LLC | PEA271 | Elmira, NY | N13 | 0009025082 | WRHP890 | N |
| T-Mobile License LLC | PEA271 | Elmira, NY | N14 | 0009025082 | WRHP891 | N |
| T-Mobile License LLC | PEA271 | Elmira, NY | P1 | 0009025082 | WRHP892 | N |
| T-Mobile License LLC | PEA271 | Elmira, NY | P2 | 0009025082 | WRHP893 | N |
| T-Mobile License LLC | PEA271 | Elmira, NY | P3 | 0009025082 | WRHP894 | N |
| T-Mobile License LLC | PEA271 | Elmira, NY | P4 | 0009025082 | WRHP895 | N |
| Window Wireless L.L.C. | PEA271 | Elmira, NY | P5 | 0009024526 | WRHL864 | N |
| Window Wireless L.L.C. | PEA271 | Elmira, NY | P6 | 0009024526 | WRHL865 | N |
| Window Wireless L.L.C. | PEA271 | Elmira, NY | P7 | 0009024526 | WRHL866 | N |
| Window Wireless L.L.C. | PEA271 | Elmira, NY | P8 | 0009024526 | WRHL867 | N |
| Window Wireless L.L.C. | PEA271 | Elmira, NY | P9 | 0009024526 | WRHL868 | N |
| Window Wireless L.L.C. | PEA271 | Elmira, NY | P10 | 0009024526 | WRHL863 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M1 | 0009024345 | WRHH545 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M2 | 0009024345 | WRHH547 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M3 | 0009024345 | WRHH548 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M4 | 0009024345 | WRHH549 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M5 | 0009024345 | WRHH550 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M6 | 0009024345 | WRHH551 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M7 | 0009024345 | WRHH552 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M8 | 0009024345 | WRHH553 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M9 | 0009024345 | WRHH554 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | M10 | 0009024345 | WRHH556 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | N1 | 0009024345 | WRHH555 | N |
| Straight Path Spectrum, LLC | PEA272 | Brownwood, TX | N2 | 0009024345 | WRHH556 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | N3 | 0009025082 | WRHP896 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | N4 | 0009025082 | WRHP897 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | N5 | 0009025082 | WRHP898 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | N6 | 0009025082 | WRHP899 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N7 | 0009023805 | WRHC296 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N8 | 0009023805 | WRHC297 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N9 | 0009023805 | WRHC298 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N10 | 0009023805 | WRHC291 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N11 | 0009023805 | WRHC292 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N12 | 0009023805 | WRHC293 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N13 | 0009023805 | WRHC294 | N |
| FiberTower Spectrum Holdings LLC | PEA272 | Brownwood, TX | N14 | 0009023805 | WRHC295 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | P1 | 0009025082 | WRHP900 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | P2 | 0009025082 | WRHP901 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | P3 | 0009025082 | WRHP902 | N |
| T-Mobile License LLC | PEA272 | Brownwood, TX | P4 | 0009025082 | WRHP903 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA272 | Brownwood, TX | P5 | 0009024526 | WRHL870 | N |
| Window Wireless L.L.C. | PEA272 | Brownwood, TX | P6 | 0009024526 | WRHL871 | N |
| Window Wireless L.L.C. | PEA272 | Brownwood, TX | P7 | 0009024526 | WRHL872 | N |
| Window Wireless L.L.C. | PEA272 | Brownwood, TX | P8 | 0009024526 | WRHL873 | N |
| Window Wireless L.L.C. | PEA272 | Brownwood, TX | P9 | 0009024526 | WRHL874 | N |
| Window Wireless L.L.C. | PEA272 | Brownwood, TX | P10 | 0009024526 | WRHL869 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M1 | 0009024345 | WRHH557 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M2 | 0009024345 | WRHH559 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M3 | 0009024345 | WRHH560 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M4 | 0009024345 | WRHH561 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M5 | 0009024345 | WRHH562 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M6 | 0009024345 | WRHH563 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M7 | 0009024345 | WRHH564 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M8 | 0009024345 | WRHH565 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M9 | 0009024345 | WRHH566 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | M10 | 0009024345 | WRHH558 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | N1 | 0009024345 | WRHH567 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | N2 | 0009024345 | WRHH568 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | N3 | 0009024345 | WRHH569 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | N4 | 0009024345 | WRHH570 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | N5 | 0009024345 | WRHH571 | N |
| Straight Path Spectrum, LLC | PEA273 | Bloomington, IL | N6 | 0009024345 | WRHH572 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N7 | 0009023805 | WRHC304 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N8 | 0009023805 | WRHC305 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N9 | 0009023805 | WRHC306 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N10 | 0009023805 | WRHC299 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N11 | 0009023805 | WRHC300 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N12 | 0009023805 | WRHC301 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N13 | 0009023805 | WRHC302 | N |
| FiberTower Spectrum Holdings LLC | PEA273 | Bloomington, IL | N14 | 0009023805 | WRHC303 | N |
| T-Mobile License LLC | PEA273 | Bloomington, IL | P1 | 0009025082 | WRHP904 | N |
| T-Mobile License LLC | PEA273 | Bloomington, IL | P2 | 0009025082 | WRHP905 | N |
| T-Mobile License LLC | PEA273 | Bloomington, IL | P3 | 0009025082 | WRHP906 | N |
| T-Mobile License LLC | PEA273 | Bloomington, IL | P4 | 0009025082 | WRHP907 | N |
| Window Wireless L.L.C. | PEA273 | Bloomington, IL | P5 | 0009024526 | WRHL876 | N |
| Window Wireless L.L.C. | PEA273 | Bloomington, IL | P6 | 0009024526 | WRHL877 | N |
| Window Wireless L.L.C. | PEA273 | Bloomington, IL | P7 | 0009024526 | WRHL878 | N |
| Window Wireless L.L.C. | PEA273 | Bloomington, IL | P8 | 0009024526 | WRHL879 | N |
| Window Wireless L.L.C. | PEA273 | Bloomington, IL | P9 | 0009024526 | WRHL880 | N |
| Window Wireless L.L.C. | PEA273 | Bloomington, IL | P10 | 0009024526 | WRHL875 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M1 | 0009024345 | WRHH573 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M2 | 0009024345 | WRHH575 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M3 | 0009024345 | WRHH576 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M4 | 0009024345 | WRHH577 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M5 | 0009024345 | WRHH578 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M6 | 0009024345 | WRHH579 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M7 | 0009024345 | WRHH580 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M8 | 0009024345 | WRHH581 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M9 | 0009024345 | WRHH582 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | M10 | 0009024345 | WRHH574 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | N1 | 0009024345 | WRHH583 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | N2 | 0009024345 | WRHH584 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | N3 | 0009024345 | WRHH585 | N |
| Straight Path Spectrum, LLC | PEA274 | Twin Falls, ID | N4 | 0009024345 | WRHH586 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N5 | 0009023805 | WRHC310 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N6 | 0009023805 | WRHC311 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N7 | 0009023805 | WRHC312 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N8 | 0009023805 | WRHC313 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N9 | 0009023805 | WRHC314 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N10 | 0009023805 | WRHC307 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N11 | 0009023805 | WRHC308 | N |
| FiberTower Spectrum Holdings LLC | PEA274 | Twin Falls, ID | N12 | 0009023805 | WRHC309 | N |
| T-Mobile License LLC | PEA274 | Twin Falls, ID | N13 | 0009025082 | WRHP908 | N |
| T-Mobile License LLC | PEA274 | Twin Falls, ID | N14 | 0009025082 | WRHP909 | N |

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| T-Mobile License LLC | PEA274 | Twin Falls, ID | P1 | 0009025082 | WRHP910 | N |
| T-Mobile License LLC | PEA274 | Twin Falls, ID | P2 | 0009025082 | WRHP911 | N |
| T-Mobile License LLC | PEA274 | Twin Falls, ID | P3 | 0009025082 | WRHP912 | N |
| T-Mobile License LLC | PEA274 | Twin Falls, ID | P4 | 0009025082 | WRHP913 | N |
| Window Wireless L.L.C. | PEA274 | Twin Falls, ID | P5 | 0009024526 | WRHL882 | N |
| Window Wireless L.L.C. | PEA274 | Twin Falls, ID | P6 | 0009024526 | WRHL883 | N |
| Window Wireless L.L.C. | PEA274 | Twin Falls, ID | P7 | 0009024526 | WRHL884 | N |
| Window Wireless L.L.C. | PEA274 | Twin Falls, ID | P8 | 0009024526 | WRHL885 | N |
| Window Wireless L.L.C. | PEA274 | Twin Falls, ID | P9 | 0009024526 | WRHL886 | N |
| Window Wireless L.L.C. | PEA274 | Twin Falls, ID | P10 | 0009024526 | WRHL881 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M1 | 0009024345 | WRHH587 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M2 | 0009024345 | WRHH589 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M3 | 0009024345 | WRHH590 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M4 | 0009024345 | WRHH591 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M5 | 0009024345 | WRHH592 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M6 | 0009024345 | WRHH593 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M7 | 0009024345 | WRHH594 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M8 | 0009024345 | WRHH595 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M9 | 0009024345 | WRHH596 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | M10 | 0009024345 | WRHH588 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | N1 | 0009024345 | WRHH597 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | N2 | 0009024345 | WRHH598 | N |
| Straight Path Spectrum, LLC | PEA275 | Corsicana, TX | N3 | 0009024345 | WRHH599 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N4 | 0009023805 | WRHC317 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N5 | 0009023805 | WRHC318 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N6 | 0009023805 | WRHC319 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N7 | 0009023805 | WRHC320 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N8 | 0009023805 | WRHC321 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N9 | 0009023805 | WRHC322 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N10 | 0009023805 | WRHC315 | N |
| FiberTower Spectrum Holdings LLC | PEA275 | Corsicana, TX | N11 | 0009023805 | WRHC316 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | N12 | 0009025082 | WRHP914 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | N13 | 0009025082 | WRHP915 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | N14 | 0009025082 | WRHP916 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | P1 | 0009025082 | WRHP917 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | P2 | 0009025082 | WRHP918 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | P3 | 0009025082 | WRHP919 | N |
| T-Mobile License LLC | PEA275 | Corsicana, TX | P4 | 0009025082 | WRHP920 | N |
| Window Wireless L.L.C. | PEA275 | Corsicana, TX | P5 | 0009024526 | WRHL888 | N |
| Window Wireless L.L.C. | PEA275 | Corsicana, TX | P6 | 0009024526 | WRHL889 | N |
| Window Wireless L.L.C. | PEA275 | Corsicana, TX | P7 | 0009024526 | WRHL890 | N |
| Window Wireless L.L.C. | PEA275 | Corsicana, TX | P8 | 0009024526 | WRHL891 | N |
| Window Wireless L.L.C. | PEA275 | Corsicana, TX | P9 | 0009024526 | WRHL892 | N |
| Window Wireless L.L.C. | PEA275 | Corsicana, TX | P10 | 0009024526 | WRHL887 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M1 | 0009024345 | WRHH600 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M2 | 0009024345 | WRHH602 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M3 | 0009024345 | WRHH603 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M4 | 0009024345 | WRHH604 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M5 | 0009024345 | WRHH605 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M6 | 0009024345 | WRHH606 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M7 | 0009024345 | WRHH607 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M8 | 0009024345 | WRHH608 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M9 | 0009024345 | WRHH609 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | M10 | 0009024345 | WRHH601 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | N1 | 0009024345 | WRHH610 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | N2 | 0009024345 | WRHH611 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | N3 | 0009024345 | WRHH612 | N |
| Straight Path Spectrum, LLC | PEA276 | Rapid City, SD | N4 | 0009024345 | WRHH613 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N5 | 0009023805 | WRHC326 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N6 | 0009023805 | WRHC327 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N7 | 0009023805 | WRHC328 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N8 | 0009023805 | WRHC329 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N9 | 0009023805 | WRHC330 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N10 | 0009023805 | WRHC323 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N11 | 0009023805 | WRHC324 | N |
| FiberTower Spectrum Holdings LLC | PEA276 | Rapid City, SD | N12 | 0009023805 | WRHC325 | N |
| T-Mobile License LLC | PEA276 | Rapid City, SD | N13 | 0009025082 | WRHP921 | N |
| T-Mobile License LLC | PEA276 | Rapid City, SD | N14 | 0009025082 | WRHP922 | N |
| T-Mobile License LLC | PEA276 | Rapid City, SD | P1 | 0009025082 | WRHP923 | N |
| T-Mobile License LLC | PEA276 | Rapid City, SD | P2 | 0009025082 | WRHP924 | N |
| T-Mobile License LLC | PEA276 | Rapid City, SD | P3 | 0009025082 | WRHP925 | N |
| T-Mobile License LLC | PEA276 | Rapid City, SD | P4 | 0009025082 | WRHP926 | N |
| Window Wireless L.L.C. | PEA276 | Rapid City, SD | P5 | 0009024526 | WRHL894 | N |
| Window Wireless L.L.C. | PEA276 | Rapid City, SD | P6 | 0009024526 | WRHL895 | N |
| Window Wireless L.L.C. | PEA276 | Rapid City, SD | P7 | 0009024526 | WRHL896 | N |
| Window Wireless L.L.C. | PEA276 | Rapid City, SD | P8 | 0009024526 | WRHL897 | N |
| Window Wireless L.L.C. | PEA276 | Rapid City, SD | P9 | 0009024526 | WRHL898 | N |
| Window Wireless L.L.C. | PEA276 | Rapid City, SD | P10 | 0009024526 | WRHL893 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M1 | 0009024345 | WRHH614 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M2 | 0009024345 | WRHH616 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M3 | 0009024345 | WRHH617 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M4 | 0009024345 | WRHH618 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M5 | 0009024345 | WRHH619 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M6 | 0009024345 | WRHH620 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M7 | 0009024345 | WRHH621 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M8 | 0009024345 | WRHH622 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M9 | 0009024345 | WRHH623 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | M10 | 0009024345 | WRHH615 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | N1 | 0009024345 | WRHH624 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | N2 | 0009024345 | WRHH625 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | N3 | 0009024345 | WRHH626 | N |
| Straight Path Spectrum, LLC | PEA277 | Hutchinson, KS | N4 | 0009024345 | WRHH627 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N5 | 0009023805 | WRHC334 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N6 | 0009023805 | WRHC335 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N7 | 0009023805 | WRHC336 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N8 | 0009023805 | WRHC337 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N9 | 0009023805 | WRHC338 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N10 | 0009023805 | WRHC331 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N11 | 0009023805 | WRHC332 | N |
| FiberTower Spectrum Holdings LLC | PEA277 | Hutchinson, KS | N12 | 0009023805 | WRHC333 | N |
| T-Mobile License LLC | PEA277 | Hutchinson, KS | N13 | 0009025082 | WRHP927 | N |
| T-Mobile License LLC | PEA277 | Hutchinson, KS | N14 | 0009025082 | WRHP928 | N |
| T-Mobile License LLC | PEA277 | Hutchinson, KS | P1 | 0009025082 | WRHP929 | N |
| T-Mobile License LLC | PEA277 | Hutchinson, KS | P2 | 0009025082 | WRHP930 | N |
| T-Mobile License LLC | PEA277 | Hutchinson, KS | P3 | 0009025082 | WRHP931 | N |
| T-Mobile License LLC | PEA277 | Hutchinson, KS | P4 | 0009025082 | WRHP932 | N |
| Window Wireless L.L.C. | PEA277 | Hutchinson, KS | P5 | 0009024526 | WRHL900 | N |
| Window Wireless L.L.C. | PEA277 | Hutchinson, KS | P6 | 0009024526 | WRHL901 | N |
| Window Wireless L.L.C. | PEA277 | Hutchinson, KS | P7 | 0009024526 | WRHL902 | N |
| Window Wireless L.L.C. | PEA277 | Hutchinson, KS | P8 | 0009024526 | WRHL903 | N |
| Window Wireless L.L.C. | PEA277 | Hutchinson, KS | P9 | 0009024526 | WRHL904 | N |
| Window Wireless L.L.C. | PEA277 | Hutchinson, KS | P10 | 0009024526 | WRHL899 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M1 | 0009024345 | WRHH628 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M2 | 0009024345 | WRHH630 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M3 | 0009024345 | WRHH631 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M4 | 0009024345 | WRHH632 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M5 | 0009024345 | WRHH633 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M6 | 0009024345 | WRHH634 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M7 | 0009024345 | WRHH635 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M8 | 0009024345 | WRHH636 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M9 | 0009024345 | WRHH637 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | M10 | 0009024345 | WRHH629 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | N1 | 0009024345 | WRHH638 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | N2 | 0009024345 | WRHH639 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | N3 | 0009024345 | WRHH640 | N |
| Straight Path Spectrum, LLC | PEA278 | Bartlesville, OK | N4 | 0009024345 | WRHH641 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N5 | 0009023805 | WRHC342 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N6 | 0009023805 | WRHC343 | N |

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| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N7 | 0009023805 | WRHC344 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N8 | 0009023805 | WRHC345 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N9 | 0009023805 | WRHC346 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N10 | 0009023805 | WRHC339 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N11 | 0009023805 | WRHC340 | N |
| FiberTower Spectrum Holdings LLC | PEA278 | Bartlesville, OK | N12 | 0009023805 | WRHC341 | N |
| United States Cellular Corporation | PEA278 | Bartlesville, OK | N13 | 0009023426 | WRHR719 | N |
| United States Cellular Corporation | PEA278 | Bartlesville, OK | N14 | 0009023426 | WRHR720 | N |
| T-Mobile License LLC | PEA278 | Bartlesville, OK | P1 | 0009025082 | WRHP933 | N |
| T-Mobile License LLC | PEA278 | Bartlesville, OK | P2 | 0009025082 | WRHP934 | N |
| T-Mobile License LLC | PEA278 | Bartlesville, OK | P3 | 0009025082 | WRHP935 | N |
| T-Mobile License LLC | PEA278 | Bartlesville, OK | P4 | 0009025082 | WRHP936 | N |
| Window Wireless L.L.C. | PEA278 | Bartlesville, OK | P5 | 0009024526 | WRHL906 | N |
| Window Wireless L.L.C. | PEA278 | Bartlesville, OK | P6 | 0009024526 | WRHL907 | N |
| Window Wireless L.L.C. | PEA278 | Bartlesville, OK | P7 | 0009024526 | WRHL908 | N |
| Window Wireless L.L.C. | PEA278 | Bartlesville, OK | P8 | 0009024526 | WRHL909 | N |
| Window Wireless L.L.C. | PEA278 | Bartlesville, OK | P9 | 0009024526 | WRHL910 | N |
| Window Wireless L.L.C. | PEA278 | Bartlesville, OK | P10 | 0009024526 | WRHL905 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M1 | 0009024345 | WRHH642 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M2 | 0009024345 | WRHH644 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M3 | 0009024345 | WRHH645 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M4 | 0009024345 | WRHH646 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M5 | 0009024345 | WRHH647 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M6 | 0009024345 | WRHH648 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M7 | 0009024345 | WRHH649 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M8 | 0009024345 | WRHH650 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M9 | 0009024345 | WRHH651 | N |
| Straight Path Spectrum, LLC | PEA279 | Logan, UT | M10 | 0009024345 | WRHH643 | N |
| LICT Wireless Broadband Company, LLC | PEA279 | Logan, UT | N1 | 0009024773 | WRHR404 | N |
| LICT Wireless Broadband Company, LLC | PEA279 | Logan, UT | N2 | 0009024773 | WRHR405 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N3 | 0009023805 | WRHC348 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N4 | 0009023805 | WRHC349 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N5 | 0009023805 | WRHC350 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N6 | 0009023805 | WRHC351 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N7 | 0009023805 | WRHC352 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N8 | 0009023805 | WRHC353 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N9 | 0009023805 | WRHC354 | N |
| FiberTower Spectrum Holdings LLC | PEA279 | Logan, UT | N10 | 0009023805 | WRHC347 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | N11 | 0009025082 | WRHP937 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | N12 | 0009025082 | WRHP938 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | N13 | 0009025082 | WRHP939 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | N14 | 0009025082 | WRHP940 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | P1 | 0009025082 | WRHP941 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | P2 | 0009025082 | WRHP942 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | P3 | 0009025082 | WRHP943 | N |
| T-Mobile License LLC | PEA279 | Logan, UT | P4 | 0009025082 | WRHP944 | N |
| Window Wireless L.L.C. | PEA279 | Logan, UT | P5 | 0009024526 | WRHL912 | N |
| Window Wireless L.L.C. | PEA279 | Logan, UT | P6 | 0009024526 | WRHL913 | N |
| Window Wireless L.L.C. | PEA279 | Logan, UT | P7 | 0009024526 | WRHL914 | N |
| Window Wireless L.L.C. | PEA279 | Logan, UT | P8 | 0009024526 | WRHL915 | N |
| Window Wireless L.L.C. | PEA279 | Logan, UT | P9 | 0009024526 | WRHL916 | N |
| Window Wireless L.L.C. | PEA279 | Logan, UT | P10 | 0009024526 | WRHL911 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M1 | 0009024345 | WRHH652 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M2 | 0009024345 | WRHH654 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M3 | 0009024345 | WRHH655 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M4 | 0009024345 | WRHH656 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M5 | 0009024345 | WRHH657 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M6 | 0009024345 | WRHH658 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M7 | 0009024345 | WRHH659 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M8 | 0009024345 | WRHH660 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M9 | 0009024345 | WRHH661 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | M10 | 0009024345 | WRHH653 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | N1 | 0009024345 | WRHH662 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | N2 | 0009024345 | WRHH663 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | N3 | 0009024345 | WRHH664 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | N4 | 0009024345 | WRHH665 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | N5 | 0009024345 | WRHH666 | N |
| Straight Path Spectrum, LLC | PEA280 | Garden City, KS | N6 | 0009024345 | WRHH667 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N7 | 0009023805 | WRHC360 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N8 | 0009023805 | WRHC361 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N9 | 0009023805 | WRHC362 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N10 | 0009023805 | WRHC355 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N11 | 0009023805 | WRHC356 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N12 | 0009023805 | WRHC357 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N13 | 0009023805 | WRHC358 | N |
| FiberTower Spectrum Holdings LLC | PEA280 | Garden City, KS | N14 | 0009023805 | WRHC359 | N |
| T-Mobile License LLC | PEA280 | Garden City, KS | P1 | 0009025082 | WRHP945 | N |
| T-Mobile License LLC | PEA280 | Garden City, KS | P2 | 0009025082 | WRHP946 | N |
| T-Mobile License LLC | PEA280 | Garden City, KS | P3 | 0009025082 | WRHP947 | N |
| T-Mobile License LLC | PEA280 | Garden City, KS | P4 | 0009025082 | WRHP948 | N |
| Window Wireless L.L.C. | PEA280 | Garden City, KS | P5 | 0009024526 | WRHL918 | N |
| Window Wireless L.L.C. | PEA280 | Garden City, KS | P6 | 0009024526 | WRHL919 | N |
| Window Wireless L.L.C. | PEA280 | Garden City, KS | P7 | 0009024526 | WRHL920 | N |
| Window Wireless L.L.C. | PEA280 | Garden City, KS | P8 | 0009024526 | WRHL921 | N |
| Window Wireless L.L.C. | PEA280 | Garden City, KS | P9 | 0009024526 | WRHL922 | N |
| Window Wireless L.L.C. | PEA280 | Garden City, KS | P10 | 0009024526 | WRHL917 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M1 | 0009024345 | WRHH668 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M2 | 0009024345 | WRHH670 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M3 | 0009024345 | WRHH671 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M4 | 0009024345 | WRHH672 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M5 | 0009024345 | WRHH673 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M6 | 0009024345 | WRHH674 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M7 | 0009024345 | WRHH675 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M8 | 0009024345 | WRHH676 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M9 | 0009024345 | WRHH677 | N |
| Straight Path Spectrum, LLC | PEA281 | Muskogee, OK | M10 | 0009024345 | WRHH669 | N |
| United States Cellular Corporation | PEA281 | Muskogee, OK | N1 | 0009023426 | WRHR721 | N |
| United States Cellular Corporation | PEA281 | Muskogee, OK | N2 | 0009023426 | WRHR722 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N3 | 0009023805 | WRHC364 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N4 | 0009023805 | WRHC365 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N5 | 0009023805 | WRHC366 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N6 | 0009023805 | WRHC367 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N7 | 0009023805 | WRHC368 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N8 | 0009023805 | WRHC369 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N9 | 0009023805 | WRHC370 | N |
| FiberTower Spectrum Holdings LLC | PEA281 | Muskogee, OK | N10 | 0009023805 | WRHC363 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | N11 | 0009025082 | WRHP949 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | N12 | 0009025082 | WRHP950 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | N13 | 0009025082 | WRHP951 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | N14 | 0009025082 | WRHP952 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | P1 | 0009025082 | WRHP953 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | P2 | 0009025082 | WRHP954 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | P3 | 0009025082 | WRHP955 | N |
| T-Mobile License LLC | PEA281 | Muskogee, OK | P4 | 0009025082 | WRHP956 | N |
| Window Wireless L.L.C. | PEA281 | Muskogee, OK | P5 | 0009024526 | WRHL924 | N |
| Window Wireless L.L.C. | PEA281 | Muskogee, OK | P6 | 0009024526 | WRHL925 | N |
| Window Wireless L.L.C. | PEA281 | Muskogee, OK | P7 | 0009024526 | WRHL926 | N |
| Window Wireless L.L.C. | PEA281 | Muskogee, OK | P8 | 0009024526 | WRHL927 | N |
| Window Wireless L.L.C. | PEA281 | Muskogee, OK | P9 | 0009024526 | WRHL928 | N |
| Window Wireless L.L.C. | PEA281 | Muskogee, OK | P10 | 0009024526 | WRHL923 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M1 | 0009024345 | WRHH678 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M2 | 0009024345 | WRHH680 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M3 | 0009024345 | WRHH681 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M4 | 0009024345 | WRHH682 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M5 | 0009024345 | WRHH683 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M6 | 0009024345 | WRHH684 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M7 | 0009024345 | WRHH685 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M8 | 0009024345 | WRHH686 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M9 | 0009024345 | WRHH687 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | M10 | 0009024345 | WRHH679 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | N1 | 0009024345 | WRHH688 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | N2 | 0009024345 | WRHH689 | N |
| Straight Path Spectrum, LLC | PEA282 | Galesburg, IL | N3 | 0009024345 | WRHH690 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N4 | 0009023805 | WRHC373 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N5 | 0009023805 | WRHC374 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N6 | 0009023805 | WRHC375 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N7 | 0009023805 | WRHC376 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N8 | 0009023805 | WRHC377 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N9 | 0009023805 | WRHC378 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N10 | 0009023805 | WRHC371 | N |
| FiberTower Spectrum Holdings LLC | PEA282 | Galesburg, IL | N11 | 0009023805 | WRHC372 | N |
| United States Cellular Corporation | PEA282 | Galesburg, IL | N12 | 0009023426 | WRHR723 | N |
| United States Cellular Corporation | PEA282 | Galesburg, IL | N13 | 0009023426 | WRHR724 | N |
| United States Cellular Corporation | PEA282 | Galesburg, IL | N14 | 0009023426 | WRHR725 | N |
| T-Mobile License LLC | PEA282 | Galesburg, IL | P1 | 0009025082 | WRHP957 | N |
| T-Mobile License LLC | PEA282 | Galesburg, IL | P2 | 0009025082 | WRHP958 | N |
| T-Mobile License LLC | PEA282 | Galesburg, IL | P3 | 0009025082 | WRHP959 | N |
| T-Mobile License LLC | PEA282 | Galesburg, IL | P4 | 0009025082 | WRHP960 | N |
| Window Wireless L.L.C. | PEA282 | Galesburg, IL | P5 | 0009024526 | WRHL930 | N |
| Window Wireless L.L.C. | PEA282 | Galesburg, IL | P6 | 0009024526 | WRHL931 | N |
| Window Wireless L.L.C. | PEA282 | Galesburg, IL | P7 | 0009024526 | WRHL932 | N |
| Window Wireless L.L.C. | PEA282 | Galesburg, IL | P8 | 0009024526 | WRHL933 | N |
| Window Wireless L.L.C. | PEA282 | Galesburg, IL | P9 | 0009024526 | WRHL934 | N |
| Window Wireless L.L.C. | PEA282 | Galesburg, IL | P10 | 0009024526 | WRHL929 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M1 | 0009024345 | WRHH691 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M2 | 0009024345 | WRHH693 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M3 | 0009024345 | WRHH694 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M4 | 0009024345 | WRHH695 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M5 | 0009024345 | WRHH696 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M6 | 0009024345 | WRHH697 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M7 | 0009024345 | WRHH698 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M8 | 0009024345 | WRHH699 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M9 | 0009024345 | WRHH700 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | M10 | 0009024345 | WRHH692 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | N1 | 0009024345 | WRHH701 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | N2 | 0009024345 | WRHH702 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | N3 | 0009024345 | WRHH703 | N |
| Straight Path Spectrum, LLC | PEA283 | Plattsburgh, NY | N4 | 0009024345 | WRHH704 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N5 | 0009023805 | WRHC382 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N6 | 0009023805 | WRHC383 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N7 | 0009023805 | WRHC384 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N8 | 0009023805 | WRHC385 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N9 | 0009023805 | WRHC386 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N10 | 0009023805 | WRHC379 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N11 | 0009023805 | WRHC380 | N |
| FiberTower Spectrum Holdings LLC | PEA283 | Plattsburgh, NY | N12 | 0009023805 | WRHC381 | N |
| T-Mobile License LLC | PEA283 | Plattsburgh, NY | N13 | 0009025082 | WRHP961 | N |
| T-Mobile License LLC | PEA283 | Plattsburgh, NY | N14 | 0009025082 | WRHP962 | N |
| T-Mobile License LLC | PEA283 | Plattsburgh, NY | P1 | 0009025082 | WRHP963 | N |
| T-Mobile License LLC | PEA283 | Plattsburgh, NY | P2 | 0009025082 | WRHP964 | N |
| T-Mobile License LLC | PEA283 | Plattsburgh, NY | P3 | 0009025082 | WRHP965 | N |
| T-Mobile License LLC | PEA283 | Plattsburgh, NY | P4 | 0009025082 | WRHP966 | N |
| Window Wireless L.L.C. | PEA283 | Plattsburgh, NY | P5 | 0009024526 | WRHL936 | N |
| Window Wireless L.L.C. | PEA283 | Plattsburgh, NY | P6 | 0009024526 | WRHL937 | N |
| Window Wireless L.L.C. | PEA283 | Plattsburgh, NY | P7 | 0009024526 | WRHL938 | N |
| Window Wireless L.L.C. | PEA283 | Plattsburgh, NY | P8 | 0009024526 | WRHL939 | N |
| Window Wireless L.L.C. | PEA283 | Plattsburgh, NY | P9 | 0009024526 | WRHL940 | N |
| Window Wireless L.L.C. | PEA283 | Plattsburgh, NY | P10 | 0009024526 | WRHL935 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M1 | 0009024345 | WRHH705 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M2 | 0009024345 | WRHH707 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M3 | 0009024345 | WRHH708 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M4 | 0009024345 | WRHH709 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M5 | 0009024345 | WRHH710 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M6 | 0009024345 | WRHH711 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M7 | 0009024345 | WRHH712 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M8 | 0009024345 | WRHH713 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M9 | 0009024345 | WRHH714 | N |
| Straight Path Spectrum, LLC | PEA284 | Greenwood, SC | M10 | 0009024345 | WRHH706 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N1 | 0009023805 | WRHC387 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N2 | 0009023805 | WRHC388 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N3 | 0009023805 | WRHC389 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N4 | 0009023805 | WRHC390 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N5 | 0009023805 | WRHC391 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N6 | 0009023805 | WRHC392 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N7 | 0009023805 | WRHC393 | N |
| FiberTower Spectrum Holdings LLC | PEA284 | Greenwood, SC | N8 | 0009023805 | WRHC394 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | N9 | 0009025082 | WRHP972 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | N10 | 0009025082 | WRHP967 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | N11 | 0009025082 | WRHP968 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | N12 | 0009025082 | WRHP969 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | N13 | 0009025082 | WRHP970 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | N14 | 0009025082 | WRHP971 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | P1 | 0009025082 | WRHP973 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | P2 | 0009025082 | WRHP974 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | P3 | 0009025082 | WRHP975 | N |
| T-Mobile License LLC | PEA284 | Greenwood, SC | P4 | 0009025082 | WRHP976 | N |
| Window Wireless L.L.C. | PEA284 | Greenwood, SC | P5 | 0009024526 | WRHL942 | N |
| Window Wireless L.L.C. | PEA284 | Greenwood, SC | P6 | 0009024526 | WRHL943 | N |
| Window Wireless L.L.C. | PEA284 | Greenwood, SC | P7 | 0009024526 | WRHL944 | N |
| Window Wireless L.L.C. | PEA284 | Greenwood, SC | P8 | 0009024526 | WRHL945 | N |
| Window Wireless L.L.C. | PEA284 | Greenwood, SC | P9 | 0009024526 | WRHL946 | N |
| Window Wireless L.L.C. | PEA284 | Greenwood, SC | P10 | 0009024526 | WRHL941 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M1 | 0009024345 | WRHH715 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M2 | 0009024345 | WRHH717 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M3 | 0009024345 | WRHH718 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M4 | 0009024345 | WRHH719 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M5 | 0009024345 | WRHH720 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M6 | 0009024345 | WRHH721 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M7 | 0009024345 | WRHH722 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M8 | 0009024345 | WRHH723 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M9 | 0009024345 | WRHH724 | N |
| Straight Path Spectrum, LLC | PEA285 | Gallup, NM | M10 | 0009024345 | WRHH716 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N1 | 0009023805 | WRHC395 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N2 | 0009023805 | WRHC396 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N3 | 0009023805 | WRHC397 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N4 | 0009023805 | WRHC398 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N5 | 0009023805 | WRHC399 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N6 | 0009023805 | WRHC400 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N7 | 0009023805 | WRHC401 | N |
| FiberTower Spectrum Holdings LLC | PEA285 | Gallup, NM | N8 | 0009023805 | WRHC402 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | N9 | 0009025082 | WRHP982 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | N10 | 0009025082 | WRHP977 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | N11 | 0009025082 | WRHP978 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | N12 | 0009025082 | WRHP979 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | N13 | 0009025082 | WRHP980 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | N14 | 0009025082 | WRHP981 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | P1 | 0009025082 | WRHP983 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | P2 | 0009025082 | WRHP984 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | P3 | 0009025082 | WRHP985 | N |
| T-Mobile License LLC | PEA285 | Gallup, NM | P4 | 0009025082 | WRHP986 | N |
| Window Wireless L.L.C. | PEA285 | Gallup, NM | P5 | 0009024526 | WRHL948 | N |
| Window Wireless L.L.C. | PEA285 | Gallup, NM | P6 | 0009024526 | WRHL949 | N |
| Window Wireless L.L.C. | PEA285 | Gallup, NM | P7 | 0009024526 | WRHL950 | N |
| Window Wireless L.L.C. | PEA285 | Gallup, NM | P8 | 0009024526 | WRHL951 | N |
| Window Wireless L.L.C. | PEA285 | Gallup, NM | P9 | 0009024526 | WRHL952 | N |
| Window Wireless L.L.C. | PEA285 | Gallup, NM | P10 | 0009024526 | WRHL947 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M1 | 0009024345 | WRHH725 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M2 | 0009024345 | WRHH726 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M3 | 0009024345 | WRHH727 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M4 | 0009024345 | WRHH728 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M5 | 0009024345 | WRHH729 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M6 | 0009024345 | WRHH730 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M7 | 0009024345 | WRHH731 | N |
| Straight Path Spectrum, LLC | PEA286 | Sioux Falls, SD | M8 | 0009024345 | WRHH732 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | M9 | 0009023805 | WRHC404 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | M10 | 0009023805 | WRHC403 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | N1 | 0009023805 | WRHC405 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | N2 | 0009023805 | WRHC406 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | N3 | 0009023805 | WRHC407 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | N4 | 0009023805 | WRHC408 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | N5 | 0009023805 | WRHC409 | N |
| FiberTower Spectrum Holdings LLC | PEA286 | Sioux Falls, SD | N6 | 0009023805 | WRHC410 | N |
| T-Mobile License LLC | PEA286 | Sioux Falls, SD | P1 | 0009025082 | WRHP987 | N |
| T-Mobile License LLC | PEA286 | Sioux Falls, SD | P2 | 0009025082 | WRHP988 | N |
| T-Mobile License LLC | PEA286 | Sioux Falls, SD | P3 | 0009025082 | WRHP989 | N |
| T-Mobile License LLC | PEA286 | Sioux Falls, SD | P4 | 0009025082 | WRHP990 | N |
| Window Wireless L.L.C. | PEA286 | Sioux Falls, SD | P5 | 0009024526 | WRHL954 | N |
| Window Wireless L.L.C. | PEA286 | Sioux Falls, SD | P6 | 0009024526 | WRHL955 | N |
| Window Wireless L.L.C. | PEA286 | Sioux Falls, SD | P7 | 0009024526 | WRHL956 | N |
| Window Wireless L.L.C. | PEA286 | Sioux Falls, SD | P8 | 0009024526 | WRHL957 | N |
| Window Wireless L.L.C. | PEA286 | Sioux Falls, SD | P9 | 0009024526 | WRHL958 | N |
| Window Wireless L.L.C. | PEA286 | Sioux Falls, SD | P10 | 0009024526 | WRHL953 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M1 | 0009024345 | WRHH733 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M2 | 0009024345 | WRHH734 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M3 | 0009024345 | WRHH735 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M4 | 0009024345 | WRHH736 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M5 | 0009024345 | WRHH737 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M6 | 0009024345 | WRHH738 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M7 | 0009024345 | WRHH739 | N |
| Straight Path Spectrum, LLC | PEA287 | Kenosha, WI | M8 | 0009024345 | WRHH740 | N |
| United States Cellular Corporation | PEA287 | Kenosha, WI | M9 | 0009023426 | WRHR727 | N |
| United States Cellular Corporation | PEA287 | Kenosha, WI | M10 | 0009023426 | WRHR726 | N |
| United States Cellular Corporation | PEA287 | Kenosha, WI | N1 | 0009023426 | WRHR728 | N |
| United States Cellular Corporation | PEA287 | Kenosha, WI | N2 | 0009023426 | WRHR729 | N |
| United States Cellular Corporation | PEA287 | Kenosha, WI | N3 | 0009023426 | WRHR730 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N4 | 0009023805 | WRHC413 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N5 | 0009023805 | WRHC414 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N6 | 0009023805 | WRHC415 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N7 | 0009023805 | WRHC416 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N8 | 0009023805 | WRHC417 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N9 | 0009023805 | WRHC418 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N10 | 0009023805 | WRHC411 | N |
| FiberTower Spectrum Holdings LLC | PEA287 | Kenosha, WI | N11 | 0009023805 | WRHC412 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | N12 | 0009025082 | WRHP991 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | N13 | 0009025082 | WRHP992 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | N14 | 0009025082 | WRHP993 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | P1 | 0009025082 | WRHP994 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | P2 | 0009025082 | WRHP995 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | P3 | 0009025082 | WRHP996 | N |
| T-Mobile License LLC | PEA287 | Kenosha, WI | P4 | 0009025082 | WRHP997 | N |
| Window Wireless L.L.C. | PEA287 | Kenosha, WI | P5 | 0009024526 | WRHL960 | N |
| Window Wireless L.L.C. | PEA287 | Kenosha, WI | P6 | 0009024526 | WRHL961 | N |
| Window Wireless L.L.C. | PEA287 | Kenosha, WI | P7 | 0009024526 | WRHL962 | N |
| Window Wireless L.L.C. | PEA287 | Kenosha, WI | P8 | 0009024526 | WRHL963 | N |
| Window Wireless L.L.C. | PEA287 | Kenosha, WI | P9 | 0009024526 | WRHL964 | N |
| Window Wireless L.L.C. | PEA287 | Kenosha, WI | P10 | 0009024526 | WRHL959 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M1 | 0009024345 | WRHH741 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M2 | 0009024345 | WRHH743 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M3 | 0009024345 | WRHH744 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M4 | 0009024345 | WRHH745 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M5 | 0009024345 | WRHH746 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M6 | 0009024345 | WRHH747 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M7 | 0009024345 | WRHH748 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M8 | 0009024345 | WRHH749 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M9 | 0009024345 | WRHH750 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | M10 | 0009024345 | WRHH742 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | N1 | 0009024345 | WRHH751 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | N2 | 0009024345 | WRHH752 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | N3 | 0009024345 | WRHH753 | N |
| Straight Path Spectrum, LLC | PEA288 | Abilene, TX | N4 | 0009024345 | WRHH754 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N5 | 0009023805 | WRHC422 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N6 | 0009023805 | WRHC423 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N7 | 0009023805 | WRHC424 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N8 | 0009023805 | WRHC425 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N9 | 0009023805 | WRHC426 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N10 | 0009023805 | WRHC419 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N11 | 0009023805 | WRHC420 | N |
| FiberTower Spectrum Holdings LLC | PEA288 | Abilene, TX | N12 | 0009023805 | WRHC421 | N |
| T-Mobile License LLC | PEA288 | Abilene, TX | P1 | 0009025082 | WRHP998 | N |
| T-Mobile License LLC | PEA288 | Abilene, TX | P2 | 0009025082 | WRHP999 | N |
| T-Mobile License LLC | PEA288 | Abilene, TX | P3 | 0009025082 | WRHQ200 | N |
| T-Mobile License LLC | PEA288 | Abilene, TX | P4 | 0009025082 | WRHQ201 | N |
| Window Wireless L.L.C. | PEA288 | Abilene, TX | P5 | 0009024526 | WRHL966 | N |
| Window Wireless L.L.C. | PEA288 | Abilene, TX | P6 | 0009024526 | WRHL967 | N |
| Window Wireless L.L.C. | PEA288 | Abilene, TX | P7 | 0009024526 | WRHL968 | N |
| Window Wireless L.L.C. | PEA288 | Abilene, TX | P8 | 0009024526 | WRHL969 | N |
| Window Wireless L.L.C. | PEA288 | Abilene, TX | P9 | 0009024526 | WRHL970 | N |
| Window Wireless L.L.C. | PEA288 | Abilene, TX | P10 | 0009024526 | WRHL965 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M1 | 0009024345 | WRHH755 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M2 | 0009024345 | WRHH757 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M3 | 0009024345 | WRHH758 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M4 | 0009024345 | WRHH759 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M5 | 0009024345 | WRHH760 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M6 | 0009024345 | WRHH761 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M7 | 0009024345 | WRHH762 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M8 | 0009024345 | WRHH763 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M9 | 0009024345 | WRHH764 | N |
| Straight Path Spectrum, LLC | PEA289 | Price, UT | M10 | 0009024345 | WRHH756 | N |
| Uintah Basin Electronic Telecommunications, LLC | PEA289 | Price, UT | N1 | 0009023508 | WRHR522 | N |
| Uintah Basin Electronic Telecommunications, LLC | PEA289 | Price, UT | N2 | 0009023508 | WRHR523 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N3 | 0009023805 | WRHC428 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N4 | 0009023805 | WRHC429 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N5 | 0009023805 | WRHC430 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N6 | 0009023805 | WRHC431 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N7 | 0009023805 | WRHC432 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N8 | 0009023805 | WRHC433 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N9 | 0009023805 | WRHC434 | N |
| FiberTower Spectrum Holdings LLC | PEA289 | Price, UT | N10 | 0009023805 | WRHC427 | N |
| T-Mobile License LLC | PEA289 | Price, UT | N11 | 0009025082 | WRHQ202 | N |
| T-Mobile License LLC | PEA289 | Price, UT | N12 | 0009025082 | WRHQ203 | N |
| T-Mobile License LLC | PEA289 | Price, UT | N13 | 0009025082 | WRHQ204 | N |
| T-Mobile License LLC | PEA289 | Price, UT | N14 | 0009025082 | WRHQ205 | N |
| T-Mobile License LLC | PEA289 | Price, UT | P1 | 0009025082 | WRHQ206 | N |
| T-Mobile License LLC | PEA289 | Price, UT | P2 | 0009025082 | WRHQ207 | N |
| T-Mobile License LLC | PEA289 | Price, UT | P3 | 0009025082 | WRHQ208 | N |
| T-Mobile License LLC | PEA289 | Price, UT | P4 | 0009025082 | WRHQ209 | N |
| Window Wireless L.L.C. | PEA289 | Price, UT | P5 | 0009024526 | WRHL972 | N |
| Window Wireless L.L.C. | PEA289 | Price, UT | P6 | 0009024526 | WRHL973 | N |
| Window Wireless L.L.C. | PEA289 | Price, UT | P7 | 0009024526 | WRHL974 | N |
| Window Wireless L.L.C. | PEA289 | Price, UT | P8 | 0009024526 | WRHL975 | N |
| Window Wireless L.L.C. | PEA289 | Price, UT | P9 | 0009024526 | WRHL976 | N |
| Window Wireless L.L.C. | PEA289 | Price, UT | P10 | 0009024526 | WRHL971 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M1 | 0009024345 | WRHH765 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M2 | 0009024345 | WRHH767 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M3 | 0009024345 | WRHH768 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M4 | 0009024345 | WRHH769 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M5 | 0009024345 | WRHH770 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M6 | 0009024345 | WRHH771 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M7 | 0009024345 | WRHH772 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M8 | 0009024345 | WRHH773 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M9 | 0009024345 | WRHH774 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | M10 | 0009024345 | WRHH766 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | N1 | 0009024345 | WRHH775 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | N2 | 0009024345 | WRHH776 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | N3 | 0009024345 | WRHH777 | N |
| Straight Path Spectrum, LLC | PEA290 | Watertown, SD | N4 | 0009024345 | WRHH778 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N5 | 0009023805 | WRHC438 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N6 | 0009023805 | WRHC439 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N7 | 0009023805 | WRHC440 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N8 | 0009023805 | WRHC441 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N9 | 0009023805 | WRHC442 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N10 | 0009023805 | WRHC435 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N11 | 0009023805 | WRHC436 | N |
| FiberTower Spectrum Holdings LLC | PEA290 | Watertown, SD | N12 | 0009023805 | WRHC437 | N |
| T-Mobile License LLC | PEA290 | Watertown, SD | N13 | 0009025082 | WRHQ210 | N |
| T-Mobile License LLC | PEA290 | Watertown, SD | N14 | 0009025082 | WRHQ211 | N |
| T-Mobile License LLC | PEA290 | Watertown, SD | P1 | 0009025082 | WRHQ212 | N |
| T-Mobile License LLC | PEA290 | Watertown, SD | P2 | 0009025082 | WRHQ213 | N |
| T-Mobile License LLC | PEA290 | Watertown, SD | P3 | 0009025082 | WRHQ214 | N |
| T-Mobile License LLC | PEA290 | Watertown, SD | P4 | 0009025082 | WRHQ215 | N |
| Window Wireless L.L.C. | PEA290 | Watertown, SD | P5 | 0009024526 | WRHL978 | N |
| Window Wireless L.L.C. | PEA290 | Watertown, SD | P6 | 0009024526 | WRHL979 | N |
| Window Wireless L.L.C. | PEA290 | Watertown, SD | P7 | 0009024526 | WRHL980 | N |
| Window Wireless L.L.C. | PEA290 | Watertown, SD | P8 | 0009024526 | WRHL981 | N |
| Window Wireless L.L.C. | PEA290 | Watertown, SD | P9 | 0009024526 | WRHL982 | N |
| Window Wireless L.L.C. | PEA290 | Watertown, SD | P10 | 0009024526 | WRHL977 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M1 | 0009024345 | WRHH779 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M2 | 0009024345 | WRHH781 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M3 | 0009024345 | WRHH782 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M4 | 0009024345 | WRHH783 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M5 | 0009024345 | WRHH784 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M6 | 0009024345 | WRHH785 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M7 | 0009024345 | WRHH786 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M8 | 0009024345 | WRHH787 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M9 | 0009024345 | WRHH788 | N |
| Straight Path Spectrum, LLC | PEA291 | Rockingham, NC | M10 | 0009024345 | WRHH780 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N1 | 0009023805 | WRHC443 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N2 | 0009023805 | WRHC444 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N3 | 0009023805 | WRHC445 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N4 | 0009023805 | WRHC446 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N5 | 0009023805 | WRHC447 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N6 | 0009023805 | WRHC448 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N7 | 0009023805 | WRHC449 | N |
| FiberTower Spectrum Holdings LLC | PEA291 | Rockingham, NC | N8 | 0009023805 | WRHC450 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | N9 | 0009025082 | WRHQ221 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | N10 | 0009025082 | WRHQ216 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | N11 | 0009025082 | WRHQ217 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | N12 | 0009025082 | WRHQ218 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | N13 | 0009025082 | WRHQ219 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | N14 | 0009025082 | WRHQ220 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | P1 | 0009025082 | WRHQ222 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | P2 | 0009025082 | WRHQ223 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | P3 | 0009025082 | WRHQ224 | N |
| T-Mobile License LLC | PEA291 | Rockingham, NC | P4 | 0009025082 | WRHQ225 | N |
| Window Wireless L.L.C. | PEA291 | Rockingham, NC | P5 | 0009024526 | WRHL984 | N |
| Window Wireless L.L.C. | PEA291 | Rockingham, NC | P6 | 0009024526 | WRHL985 | N |
| Window Wireless L.L.C. | PEA291 | Rockingham, NC | P7 | 0009024526 | WRHL986 | N |
| Window Wireless L.L.C. | PEA291 | Rockingham, NC | P8 | 0009024526 | WRHL987 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA291 | Rockingham, NC | P9 | 0009024526 | WRHL988 | N |
| Window Wireless L.L.C. | PEA291 | Rockingham, NC | P10 | 0009024526 | WRHL983 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M1 | 0009024345 | WRHH789 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M2 | 0009024345 | WRHH791 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M3 | 0009024345 | WRHH792 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M4 | 0009024345 | WRHH793 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M5 | 0009024345 | WRHH794 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M6 | 0009024345 | WRHH795 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M7 | 0009024345 | WRHH796 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M8 | 0009024345 | WRHH797 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M9 | 0009024345 | WRHH798 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | M10 | 0009024345 | WRHH790 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | N1 | 0009024345 | WRHH799 | N |
| Straight Path Spectrum, LLC | PEA292 | Pueblo, CO | N2 | 0009024345 | WRHH800 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | N3 | 0009025082 | WRHQ226 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | N4 | 0009025082 | WRHQ227 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | N5 | 0009025082 | WRHQ228 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | N6 | 0009025082 | WRHQ229 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N7 | 0009023805 | WRHC456 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N8 | 0009023805 | WRHC457 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N9 | 0009023805 | WRHC458 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N10 | 0009023805 | WRHC451 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N11 | 0009023805 | WRHC452 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N12 | 0009023805 | WRHC453 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N13 | 0009023805 | WRHC454 | N |
| FiberTower Spectrum Holdings LLC | PEA292 | Pueblo, CO | N14 | 0009023805 | WRHC455 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | P1 | 0009025082 | WRHQ230 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | P2 | 0009025082 | WRHQ231 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | P3 | 0009025082 | WRHQ232 | N |
| T-Mobile License LLC | PEA292 | Pueblo, CO | P4 | 0009025082 | WRHQ233 | N |
| Window Wireless L.L.C. | PEA292 | Pueblo, CO | P5 | 0009024526 | WRHL990 | N |
| Window Wireless L.L.C. | PEA292 | Pueblo, CO | P6 | 0009024526 | WRHL991 | N |
| Window Wireless L.L.C. | PEA292 | Pueblo, CO | P7 | 0009024526 | WRHL992 | N |
| Window Wireless L.L.C. | PEA292 | Pueblo, CO | P8 | 0009024526 | WRHL993 | N |
| Window Wireless L.L.C. | PEA292 | Pueblo, CO | P9 | 0009024526 | WRHL994 | N |
| Window Wireless L.L.C. | PEA292 | Pueblo, CO | P10 | 0009024526 | WRHL989 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M1 | 0009024345 | WRHH801 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M2 | 0009024345 | WRHH803 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M3 | 0009024345 | WRHH804 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M4 | 0009024345 | WRHH805 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M5 | 0009024345 | WRHH806 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M6 | 0009024345 | WRHH807 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M7 | 0009024345 | WRHH808 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M8 | 0009024345 | WRHH809 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M9 | 0009024345 | WRHH810 | N |
| Straight Path Spectrum, LLC | PEA293 | Lawrenceburg, TN | M10 | 0009024345 | WRHH802 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N1 | 0009023805 | WRHC459 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N2 | 0009023805 | WRHC460 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N3 | 0009023805 | WRHC461 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N4 | 0009023805 | WRHC462 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N5 | 0009023805 | WRHC463 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N6 | 0009023805 | WRHC464 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N7 | 0009023805 | WRHC465 | N |
| FiberTower Spectrum Holdings LLC | PEA293 | Lawrenceburg, TN | N8 | 0009023805 | WRHC466 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | N9 | 0009025082 | WRHQ239 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | N10 | 0009025082 | WRHQ234 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | N11 | 0009025082 | WRHQ235 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | N12 | 0009025082 | WRHQ236 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | N13 | 0009025082 | WRHQ237 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | N14 | 0009025082 | WRHQ238 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | P1 | 0009025082 | WRHQ240 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | P2 | 0009025082 | WRHQ241 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | P3 | 0009025082 | WRHQ242 | N |
| T-Mobile License LLC | PEA293 | Lawrenceburg, TN | P4 | 0009025082 | WRHQ243 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA293 | Lawrenceburg, TN | P5 | 0009024526 | WRHL996 | N |
| Window Wireless L.L.C. | PEA293 | Lawrenceburg, TN | P6 | 0009024526 | WRHL997 | N |
| Window Wireless L.L.C. | PEA293 | Lawrenceburg, TN | P7 | 0009024526 | WRHL998 | N |
| Window Wireless L.L.C. | PEA293 | Lawrenceburg, TN | P8 | 0009024526 | WRHL999 | N |
| Window Wireless L.L.C. | PEA293 | Lawrenceburg, TN | P9 | 0009024526 | WRHM200 | N |
| Window Wireless L.L.C. | PEA293 | Lawrenceburg, TN | P10 | 0009024526 | WRHL995 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M1 | 0009024345 | WRHH811 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M2 | 0009024345 | WRHH813 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M3 | 0009024345 | WRHH814 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M4 | 0009024345 | WRHH815 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M5 | 0009024345 | WRHH816 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M6 | 0009024345 | WRHH817 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M7 | 0009024345 | WRHH818 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M8 | 0009024345 | WRHH819 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M9 | 0009024345 | WRHH820 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | M10 | 0009024345 | WRHH812 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | N1 | 0009024345 | WRHH821 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | N2 | 0009024345 | WRHH822 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | N3 | 0009024345 | WRHH823 | N |
| Straight Path Spectrum, LLC | PEA294 | Waterloo, IA | N4 | 0009024345 | WRHH824 | N |
| FiberTower Spectrum Holdings LLC | PEA294 | Waterloo, IA | N5 | 0009023805 | WRHC468 | N |
| FiberTower Spectrum Holdings LLC | PEA294 | Waterloo, IA | N6 | 0009023805 | WRHC469 | N |
| FiberTower Spectrum Holdings LLC | PEA294 | Waterloo, IA | N7 | 0009023805 | WRHC470 | N |
| FiberTower Spectrum Holdings LLC | PEA294 | Waterloo, IA | N8 | 0009023805 | WRHC471 | N |
| FiberTower Spectrum Holdings LLC | PEA294 | Waterloo, IA | N9 | 0009023805 | WRHC472 | N |
| FiberTower Spectrum Holdings LLC | PEA294 | Waterloo, IA | N10 | 0009023805 | WRHC467 | N |
| United States Cellular Corporation | PEA294 | Waterloo, IA | N11 | 0009023426 | WRHR731 | N |
| United States Cellular Corporation | PEA294 | Waterloo, IA | N12 | 0009023426 | WRHR732 | N |
| United States Cellular Corporation | PEA294 | Waterloo, IA | N13 | 0009023426 | WRHR733 | N |
| United States Cellular Corporation | PEA294 | Waterloo, IA | N14 | 0009023426 | WRHR734 | N |
| T-Mobile License LLC | PEA294 | Waterloo, IA | P1 | 0009025082 | WRHQ244 | N |
| T-Mobile License LLC | PEA294 | Waterloo, IA | P2 | 0009025082 | WRHQ245 | N |
| T-Mobile License LLC | PEA294 | Waterloo, IA | P3 | 0009025082 | WRHQ246 | N |
| T-Mobile License LLC | PEA294 | Waterloo, IA | P4 | 0009025082 | WRHQ247 | N |
| Window Wireless L.L.C. | PEA294 | Waterloo, IA | P5 | 0009024526 | WRHM202 | N |
| Window Wireless L.L.C. | PEA294 | Waterloo, IA | P6 | 0009024526 | WRHM203 | N |
| Window Wireless L.L.C. | PEA294 | Waterloo, IA | P7 | 0009024526 | WRHM204 | N |
| Window Wireless L.L.C. | PEA294 | Waterloo, IA | P8 | 0009024526 | WRHM205 | N |
| Window Wireless L.L.C. | PEA294 | Waterloo, IA | P9 | 0009024526 | WRHM206 | N |
| Window Wireless L.L.C. | PEA294 | Waterloo, IA | P10 | 0009024526 | WRHM201 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M1 | 0009024345 | WRHH825 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M2 | 0009024345 | WRHH827 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M3 | 0009024345 | WRHH828 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M4 | 0009024345 | WRHH829 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M5 | 0009024345 | WRHH830 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M6 | 0009024345 | WRHH831 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M7 | 0009024345 | WRHH832 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M8 | 0009024345 | WRHH833 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M9 | 0009024345 | WRHH834 | N |
| Straight Path Spectrum, LLC | PEA295 | Stillwater, OK | M10 | 0009024345 | WRHH826 | N |
| United States Cellular Corporation | PEA295 | Stillwater, OK | N1 | 0009023426 | WRHR735 | N |
| United States Cellular Corporation | PEA295 | Stillwater, OK | N2 | 0009023426 | WRHR736 | N |
| United States Cellular Corporation | PEA295 | Stillwater, OK | N3 | 0009023426 | WRHR737 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N4 | 0009023805 | WRHC475 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N5 | 0009023805 | WRHC476 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N6 | 0009023805 | WRHC477 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N7 | 0009023805 | WRHC478 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N8 | 0009023805 | WRHC479 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N9 | 0009023805 | WRHC480 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N10 | 0009023805 | WRHC473 | N |
| FiberTower Spectrum Holdings LLC | PEA295 | Stillwater, OK | N11 | 0009023805 | WRHC474 | N |
| T-Mobile License LLC | PEA295 | Stillwater, OK | N12 | 0009025082 | WRHQ248 | N |
| T-Mobile License LLC | PEA295 | Stillwater, OK | N13 | 0009025082 | WRHQ249 | N |
| T-Mobile License LLC | PEA295 | Stillwater, OK | N14 | 0009025082 | WRHQ250 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA295 | Stillwater, OK | P1 | 0009025082 | WRHQ251 | N |
| T-Mobile License LLC | PEA295 | Stillwater, OK | P2 | 0009025082 | WRHQ252 | N |
| T-Mobile License LLC | PEA295 | Stillwater, OK | P3 | 0009025082 | WRHQ253 | N |
| T-Mobile License LLC | PEA295 | Stillwater, OK | P4 | 0009025082 | WRHQ254 | N |
| Window Wireless L.L.C. | PEA295 | Stillwater, OK | P5 | 0009024526 | WRHM208 | N |
| Window Wireless L.L.C. | PEA295 | Stillwater, OK | P6 | 0009024526 | WRHM209 | N |
| Window Wireless L.L.C. | PEA295 | Stillwater, OK | P7 | 0009024526 | WRHM210 | N |
| Window Wireless L.L.C. | PEA295 | Stillwater, OK | P8 | 0009024526 | WRHM211 | N |
| Window Wireless L.L.C. | PEA295 | Stillwater, OK | P9 | 0009024526 | WRHM212 | N |
| Window Wireless L.L.C. | PEA295 | Stillwater, OK | P10 | 0009024526 | WRHM207 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M1 | 0009024345 | WRHH835 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M2 | 0009024345 | WRHH837 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M3 | 0009024345 | WRHH838 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M4 | 0009024345 | WRHH839 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M5 | 0009024345 | WRHH840 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M6 | 0009024345 | WRHH841 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M7 | 0009024345 | WRHH842 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M8 | 0009024345 | WRHH843 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M9 | 0009024345 | WRHH844 | N |
| Straight Path Spectrum, LLC | PEA296 | Pottsville, PA | M10 | 0009024345 | WRHH836 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N1 | 0009023805 | WRHC481 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N2 | 0009023805 | WRHC482 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N3 | 0009023805 | WRHC483 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N4 | 0009023805 | WRHC484 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N5 | 0009023805 | WRHC485 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N6 | 0009023805 | WRHC486 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N7 | 0009023805 | WRHC487 | N |
| FiberTower Spectrum Holdings LLC | PEA296 | Pottsville, PA | N8 | 0009023805 | WRHC488 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | N10 | 0009025082 | WRHQ255 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | N11 | 0009025082 | WRHQ256 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | N12 | 0009025082 | WRHQ257 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | N13 | 0009025082 | WRHQ258 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | N14 | 0009025082 | WRHQ259 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | P1 | 0009025082 | WRHQ260 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | P2 | 0009025082 | WRHQ261 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | P3 | 0009025082 | WRHQ262 | N |
| T-Mobile License LLC | PEA296 | Pottsville, PA | P4 | 0009025082 | WRHQ263 | N |
| Window Wireless L.L.C. | PEA296 | Pottsville, PA | P5 | 0009024526 | WRHM214 | N |
| Window Wireless L.L.C. | PEA296 | Pottsville, PA | P6 | 0009024526 | WRHM215 | N |
| Window Wireless L.L.C. | PEA296 | Pottsville, PA | P7 | 0009024526 | WRHM216 | N |
| Window Wireless L.L.C. | PEA296 | Pottsville, PA | P8 | 0009024526 | WRHM217 | N |
| Window Wireless L.L.C. | PEA296 | Pottsville, PA | P9 | 0009024526 | WRHM218 | N |
| Window Wireless L.L.C. | PEA296 | Pottsville, PA | P10 | 0009024526 | WRHM213 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M1 | 0009024345 | WRHH845 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M2 | 0009024345 | WRHH847 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M3 | 0009024345 | WRHH848 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M4 | 0009024345 | WRHH849 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M5 | 0009024345 | WRHH850 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M6 | 0009024345 | WRHH851 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M7 | 0009024345 | WRHH852 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M8 | 0009024345 | WRHH853 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M9 | 0009024345 | WRHH854 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | M10 | 0009024345 | WRHH846 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | N1 | 0009024345 | WRHH855 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | N2 | 0009024345 | WRHH856 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | N3 | 0009024345 | WRHH857 | N |
| Straight Path Spectrum, LLC | PEA297 | Pendleton, OR | N4 | 0009024345 | WRHH858 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N5 | 0009023805 | WRHC492 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N6 | 0009023805 | WRHC493 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N7 | 0009023805 | WRHC494 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N8 | 0009023805 | WRHC495 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N9 | 0009023805 | WRHC496 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N10 | 0009023805 | WRHC489 | N |
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N11 | 0009023805 | WRHC490 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA297 | Pendleton, OR | N12 | 0009023805 | WRHC491 | N |
| T-Mobile License LLC | PEA297 | Pendleton, OR | N13 | 0009025082 | WRHQ264 | N |
| T-Mobile License LLC | PEA297 | Pendleton, OR | N14 | 0009025082 | WRHQ265 | N |
| T-Mobile License LLC | PEA297 | Pendleton, OR | P1 | 0009025082 | WRHQ266 | N |
| T-Mobile License LLC | PEA297 | Pendleton, OR | P2 | 0009025082 | WRHQ267 | N |
| T-Mobile License LLC | PEA297 | Pendleton, OR | P3 | 0009025082 | WRHQ268 | N |
| T-Mobile License LLC | PEA297 | Pendleton, OR | P4 | 0009025082 | WRHQ269 | N |
| Window Wireless L.L.C. | PEA297 | Pendleton, OR | P5 | 0009024526 | WRHM220 | N |
| Window Wireless L.L.C. | PEA297 | Pendleton, OR | P6 | 0009024526 | WRHM221 | N |
| Window Wireless L.L.C. | PEA297 | Pendleton, OR | P7 | 0009024526 | WRHM222 | N |
| Window Wireless L.L.C. | PEA297 | Pendleton, OR | P8 | 0009024526 | WRHM223 | N |
| Window Wireless L.L.C. | PEA297 | Pendleton, OR | P9 | 0009024526 | WRHM224 | N |
| Window Wireless L.L.C. | PEA297 | Pendleton, OR | P10 | 0009024526 | WRHM219 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M1 | 0009024345 | WRHH859 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M2 | 0009024345 | WRHH861 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M3 | 0009024345 | WRHH862 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M4 | 0009024345 | WRHH863 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M5 | 0009024345 | WRHH864 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M6 | 0009024345 | WRHH865 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M7 | 0009024345 | WRHH866 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M8 | 0009024345 | WRHH867 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M9 | 0009024345 | WRHH868 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | M10 | 0009024345 | WRHH860 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | N1 | 0009024345 | WRHH869 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | N2 | 0009024345 | WRHH870 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | N3 | 0009024345 | WRHH871 | N |
| Straight Path Spectrum, LLC | PEA298 | Fairbanks, AK | N4 | 0009024345 | WRHH872 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N5 | 0009023805 | WRHC500 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N6 | 0009023805 | WRHC501 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N7 | 0009023805 | WRHC502 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N8 | 0009023805 | WRHC503 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N9 | 0009023805 | WRHC504 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N10 | 0009023805 | WRHC497 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N11 | 0009023805 | WRHC498 | N |
| FiberTower Spectrum Holdings LLC | PEA298 | Fairbanks, AK | N12 | 0009023805 | WRHC499 | N |
| The Alaska Wireless Network, LLC | PEA298 | Fairbanks, AK | N13 | 0009024079 | WRHR516 | N |
| The Alaska Wireless Network, LLC | PEA298 | Fairbanks, AK | N14 | 0009024079 | WRHR517 | N |
| Window Wireless L.L.C. | PEA298 | Fairbanks, AK | P5 | 0009024526 | WRHM226 | N |
| Window Wireless L.L.C. | PEA298 | Fairbanks, AK | P6 | 0009024526 | WRHM227 | N |
| Window Wireless L.L.C. | PEA298 | Fairbanks, AK | P7 | 0009024526 | WRHM228 | N |
| Window Wireless L.L.C. | PEA298 | Fairbanks, AK | P8 | 0009024526 | WRHM229 | N |
| Window Wireless L.L.C. | PEA298 | Fairbanks, AK | P9 | 0009024526 | WRHM230 | N |
| Window Wireless L.L.C. | PEA298 | Fairbanks, AK | P10 | 0009024526 | WRHM225 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M1 | 0009024345 | WRHH873 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M2 | 0009024345 | WRHH875 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M3 | 0009024345 | WRHH876 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M4 | 0009024345 | WRHH877 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M5 | 0009024345 | WRHH878 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M6 | 0009024345 | WRHH879 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M7 | 0009024345 | WRHH880 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M8 | 0009024345 | WRHH881 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M9 | 0009024345 | WRHH882 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | M10 | 0009024345 | WRHH874 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | N1 | 0009024345 | WRHH883 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | N2 | 0009024345 | WRHH884 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | N3 | 0009024345 | WRHH885 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | N4 | 0009024345 | WRHH886 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | N5 | 0009024345 | WRHH887 | N |
| Straight Path Spectrum, LLC | PEA299 | Kirkville, MO | N6 | 0009024345 | WRHH888 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirkville, MO | N7 | 0009023805 | WRHC510 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirkville, MO | N8 | 0009023805 | WRHC511 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirkville, MO | N9 | 0009023805 | WRHC512 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirkville, MO | N10 | 0009023805 | WRHC505 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirkville, MO | N11 | 0009023805 | WRHC506 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA299 | Kirksville, MO | N12 | 0009023805 | WRHC507 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirksville, MO | N13 | 0009023805 | WRHC508 | N |
| FiberTower Spectrum Holdings LLC | PEA299 | Kirksville, MO | N14 | 0009023805 | WRHC509 | N |
| T-Mobile License LLC | PEA299 | Kirksville, MO | P1 | 0009025082 | WRHQ270 | N |
| T-Mobile License LLC | PEA299 | Kirksville, MO | P2 | 0009025082 | WRHQ271 | N |
| T-Mobile License LLC | PEA299 | Kirksville, MO | P3 | 0009025082 | WRHQ272 | N |
| T-Mobile License LLC | PEA299 | Kirksville, MO | P4 | 0009025082 | WRHQ273 | N |
| Window Wireless L.L.C. | PEA299 | Kirksville, MO | P5 | 0009024526 | WRHM232 | N |
| Window Wireless L.L.C. | PEA299 | Kirksville, MO | P6 | 0009024526 | WRHM233 | N |
| Window Wireless L.L.C. | PEA299 | Kirksville, MO | P7 | 0009024526 | WRHM234 | N |
| Window Wireless L.L.C. | PEA299 | Kirksville, MO | P8 | 0009024526 | WRHM235 | N |
| Window Wireless L.L.C. | PEA299 | Kirksville, MO | P9 | 0009024526 | WRHM236 | N |
| Window Wireless L.L.C. | PEA299 | Kirksville, MO | P10 | 0009024526 | WRHM231 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M1 | 0009024345 | WRHH889 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M2 | 0009024345 | WRHH891 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M3 | 0009024345 | WRHH892 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M4 | 0009024345 | WRHH893 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M5 | 0009024345 | WRHH894 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M6 | 0009024345 | WRHH895 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M7 | 0009024345 | WRHH896 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M8 | 0009024345 | WRHH897 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M9 | 0009024345 | WRHH898 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | M10 | 0009024345 | WRHH890 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | N1 | 0009024345 | WRHH899 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | N2 | 0009024345 | WRHH900 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | N3 | 0009024345 | WRHH901 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | N4 | 0009024345 | WRHH902 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | N5 | 0009024345 | WRHH903 | N |
| Straight Path Spectrum, LLC | PEA300 | Selma, AL | N6 | 0009024345 | WRHH904 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N7 | 0009023805 | WRHC518 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N8 | 0009023805 | WRHC519 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N9 | 0009023805 | WRHC520 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N10 | 0009023805 | WRHC513 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N11 | 0009023805 | WRHC514 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N12 | 0009023805 | WRHC515 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N13 | 0009023805 | WRHC516 | N |
| FiberTower Spectrum Holdings LLC | PEA300 | Selma, AL | N14 | 0009023805 | WRHC517 | N |
| T-Mobile License LLC | PEA300 | Selma, AL | P1 | 0009025082 | WRHQ274 | N |
| T-Mobile License LLC | PEA300 | Selma, AL | P2 | 0009025082 | WRHQ275 | N |
| T-Mobile License LLC | PEA300 | Selma, AL | P3 | 0009025082 | WRHQ276 | N |
| T-Mobile License LLC | PEA300 | Selma, AL | P4 | 0009025082 | WRHQ277 | N |
| Window Wireless L.L.C. | PEA300 | Selma, AL | P5 | 0009024526 | WRHM238 | N |
| Window Wireless L.L.C. | PEA300 | Selma, AL | P6 | 0009024526 | WRHM239 | N |
| Window Wireless L.L.C. | PEA300 | Selma, AL | P7 | 0009024526 | WRHM240 | N |
| Window Wireless L.L.C. | PEA300 | Selma, AL | P8 | 0009024526 | WRHM241 | N |
| Window Wireless L.L.C. | PEA300 | Selma, AL | P9 | 0009024526 | WRHM242 | N |
| Window Wireless L.L.C. | PEA300 | Selma, AL | P10 | 0009024526 | WRHM237 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M1 | 0009024345 | WRHH905 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M2 | 0009024345 | WRHH907 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M3 | 0009024345 | WRHH908 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M4 | 0009024345 | WRHH909 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M5 | 0009024345 | WRHH910 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M6 | 0009024345 | WRHH911 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M7 | 0009024345 | WRHH912 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M8 | 0009024345 | WRHH913 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M9 | 0009024345 | WRHH914 | N |
| Straight Path Spectrum, LLC | PEA301 | Rochester, MN | M10 | 0009024345 | WRHH906 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N1 | 0009023805 | WRHC521 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N2 | 0009023805 | WRHC522 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N3 | 0009023805 | WRHC523 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N4 | 0009023805 | WRHC524 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N5 | 0009023805 | WRHC525 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N6 | 0009023805 | WRHC526 | N |
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N7 | 0009023805 | WRHC527 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA301 | Rochester, MN | N8 | 0009023805 | WRHC528 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | N9 | 0009025082 | WRHQ283 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | N10 | 0009025082 | WRHQ278 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | N11 | 0009025082 | WRHQ279 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | N12 | 0009025082 | WRHQ280 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | N13 | 0009025082 | WRHQ281 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | N14 | 0009025082 | WRHQ282 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | P1 | 0009025082 | WRHQ284 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | P2 | 0009025082 | WRHQ285 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | P3 | 0009025082 | WRHQ286 | N |
| T-Mobile License LLC | PEA301 | Rochester, MN | P4 | 0009025082 | WRHQ287 | N |
| Window Wireless L.L.C. | PEA301 | Rochester, MN | P5 | 0009024526 | WRHM244 | N |
| Window Wireless L.L.C. | PEA301 | Rochester, MN | P6 | 0009024526 | WRHM245 | N |
| Window Wireless L.L.C. | PEA301 | Rochester, MN | P7 | 0009024526 | WRHM246 | N |
| Window Wireless L.L.C. | PEA301 | Rochester, MN | P8 | 0009024526 | WRHM247 | N |
| Window Wireless L.L.C. | PEA301 | Rochester, MN | P9 | 0009024526 | WRHM248 | N |
| Window Wireless L.L.C. | PEA301 | Rochester, MN | P10 | 0009024526 | WRHM243 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M1 | 0009024345 | WRHH915 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M2 | 0009024345 | WRHH917 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M3 | 0009024345 | WRHH918 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M4 | 0009024345 | WRHH919 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M5 | 0009024345 | WRHH920 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M6 | 0009024345 | WRHH921 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M7 | 0009024345 | WRHH922 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M8 | 0009024345 | WRHH923 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M9 | 0009024345 | WRHH924 | N |
| Straight Path Spectrum, LLC | PEA302 | Enid, OK | M10 | 0009024345 | WRHH916 | N |
| United States Cellular Corporation | PEA302 | Enid, OK | N1 | 0009023426 | WRHR738 | N |
| United States Cellular Corporation | PEA302 | Enid, OK | N2 | 0009023426 | WRHR739 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N3 | 0009023805 | WRHC530 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N4 | 0009023805 | WRHC531 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N5 | 0009023805 | WRHC532 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N6 | 0009023805 | WRHC533 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N7 | 0009023805 | WRHC534 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N8 | 0009023805 | WRHC535 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N9 | 0009023805 | WRHC536 | N |
| FiberTower Spectrum Holdings LLC | PEA302 | Enid, OK | N10 | 0009023805 | WRHC529 | N |
| T-Mobile License LLC | PEA302 | Enid, OK | P1 | 0009025082 | WRHQ288 | N |
| T-Mobile License LLC | PEA302 | Enid, OK | P2 | 0009025082 | WRHQ289 | N |
| T-Mobile License LLC | PEA302 | Enid, OK | P3 | 0009025082 | WRHQ290 | N |
| T-Mobile License LLC | PEA302 | Enid, OK | P4 | 0009025082 | WRHQ291 | N |
| Window Wireless L.L.C. | PEA302 | Enid, OK | P5 | 0009024526 | WRHM250 | N |
| Window Wireless L.L.C. | PEA302 | Enid, OK | P6 | 0009024526 | WRHM251 | N |
| Window Wireless L.L.C. | PEA302 | Enid, OK | P7 | 0009024526 | WRHM252 | N |
| Window Wireless L.L.C. | PEA302 | Enid, OK | P8 | 0009024526 | WRHM253 | N |
| Window Wireless L.L.C. | PEA302 | Enid, OK | P9 | 0009024526 | WRHM254 | N |
| Window Wireless L.L.C. | PEA302 | Enid, OK | P10 | 0009024526 | WRHM249 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M1 | 0009024345 | WRHH925 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M2 | 0009024345 | WRHH927 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M3 | 0009024345 | WRHH928 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M4 | 0009024345 | WRHH929 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M5 | 0009024345 | WRHH930 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M6 | 0009024345 | WRHH931 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M7 | 0009024345 | WRHH932 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M8 | 0009024345 | WRHH933 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M9 | 0009024345 | WRHH934 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | M10 | 0009024345 | WRHH926 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | N1 | 0009024345 | WRHH935 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | N2 | 0009024345 | WRHH936 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | N3 | 0009024345 | WRHH937 | N |
| Straight Path Spectrum, LLC | PEA303 | Great Falls, MT | N4 | 0009024345 | WRHH938 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N5 | 0009023805 | WRHC540 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N6 | 0009023805 | WRHC541 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N7 | 0009023805 | WRHC542 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N8 | 0009023805 | WRHC543 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N9 | 0009023805 | WRHC544 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N10 | 0009023805 | WRHC537 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N11 | 0009023805 | WRHC538 | N |
| FiberTower Spectrum Holdings LLC | PEA303 | Great Falls, MT | N12 | 0009023805 | WRHC539 | N |
| NKCN LLC | PEA303 | Great Falls, MT | N13 | 0009023906 | WRHR456 | N |
| NKCN LLC | PEA303 | Great Falls, MT | N14 | 0009023906 | WRHR457 | N |
| NKCN LLC | PEA303 | Great Falls, MT | P1 | 0009023906 | WRHR458 | N |
| NKCN LLC | PEA303 | Great Falls, MT | P2 | 0009023906 | WRHR459 | N |
| T-Mobile License LLC | PEA303 | Great Falls, MT | P3 | 0009025082 | WRHQ292 | N |
| T-Mobile License LLC | PEA303 | Great Falls, MT | P4 | 0009025082 | WRHQ293 | N |
| Window Wireless L.L.C. | PEA303 | Great Falls, MT | P5 | 0009024526 | WRHM256 | N |
| Window Wireless L.L.C. | PEA303 | Great Falls, MT | P6 | 0009024526 | WRHM257 | N |
| Window Wireless L.L.C. | PEA303 | Great Falls, MT | P7 | 0009024526 | WRHM258 | N |
| Window Wireless L.L.C. | PEA303 | Great Falls, MT | P8 | 0009024526 | WRHM259 | N |
| Window Wireless L.L.C. | PEA303 | Great Falls, MT | P9 | 0009024526 | WRHM260 | N |
| Window Wireless L.L.C. | PEA303 | Great Falls, MT | P10 | 0009024526 | WRHM255 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M1 | 0009024345 | WRHH939 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M2 | 0009024345 | WRHH940 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M3 | 0009024345 | WRHH941 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M4 | 0009024345 | WRHH942 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M5 | 0009024345 | WRHH943 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M6 | 0009024345 | WRHH944 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M7 | 0009024345 | WRHH945 | N |
| Straight Path Spectrum, LLC | PEA304 | Mount Airy, NC | M8 | 0009024345 | WRHH946 | N |
| United States Cellular Corporation | PEA304 | Mount Airy, NC | M9 | 0009023426 | WRHR741 | N |
| United States Cellular Corporation | PEA304 | Mount Airy, NC | M10 | 0009023426 | WRHR740 | N |
| United States Cellular Corporation | PEA304 | Mount Airy, NC | N1 | 0009023426 | WRHR742 | N |
| United States Cellular Corporation | PEA304 | Mount Airy, NC | N2 | 0009023426 | WRHR743 | N |
| United States Cellular Corporation | PEA304 | Mount Airy, NC | N3 | 0009023426 | WRHR744 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N4 | 0009023805 | WRHC547 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N5 | 0009023805 | WRHC548 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N6 | 0009023805 | WRHC549 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N7 | 0009023805 | WRHC550 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N8 | 0009023805 | WRHC551 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N9 | 0009023805 | WRHC552 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N10 | 0009023805 | WRHC545 | N |
| FiberTower Spectrum Holdings LLC | PEA304 | Mount Airy, NC | N11 | 0009023805 | WRHC546 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | N12 | 0009025082 | WRHQ294 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | N13 | 0009025082 | WRHQ295 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | N14 | 0009025082 | WRHQ296 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | P1 | 0009025082 | WRHQ297 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | P2 | 0009025082 | WRHQ298 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | P3 | 0009025082 | WRHQ299 | N |
| T-Mobile License LLC | PEA304 | Mount Airy, NC | P4 | 0009025082 | WRHQ300 | N |
| Window Wireless L.L.C. | PEA304 | Mount Airy, NC | P5 | 0009024526 | WRHM262 | N |
| Window Wireless L.L.C. | PEA304 | Mount Airy, NC | P6 | 0009024526 | WRHM263 | N |
| Window Wireless L.L.C. | PEA304 | Mount Airy, NC | P7 | 0009024526 | WRHM264 | N |
| Window Wireless L.L.C. | PEA304 | Mount Airy, NC | P8 | 0009024526 | WRHM265 | N |
| Window Wireless L.L.C. | PEA304 | Mount Airy, NC | P9 | 0009024526 | WRHM266 | N |
| Window Wireless L.L.C. | PEA304 | Mount Airy, NC | P10 | 0009024526 | WRHM261 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M1 | 0009024345 | WRHH947 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M2 | 0009024345 | WRHH948 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M3 | 0009024345 | WRHH949 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M4 | 0009024345 | WRHH950 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M5 | 0009024345 | WRHH951 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M6 | 0009024345 | WRHH952 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M7 | 0009024345 | WRHH953 | N |
| Straight Path Spectrum, LLC | PEA305 | Altus, OK | M8 | 0009024345 | WRHH954 | N |
| United States Cellular Corporation | PEA305 | Altus, OK | M9 | 0009023426 | WRHR746 | N |
| United States Cellular Corporation | PEA305 | Altus, OK | M10 | 0009023426 | WRHR745 | N |
| United States Cellular Corporation | PEA305 | Altus, OK | N1 | 0009023426 | WRHR747 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N2 | 0009023805 | WRHC553 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N3 | 0009023805 | WRHC554 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N4 | 0009023805 | WRHC555 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N5 | 0009023805 | WRHC556 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N6 | 0009023805 | WRHC557 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N7 | 0009023805 | WRHC558 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N8 | 0009023805 | WRHC559 | N |
| FiberTower Spectrum Holdings LLC | PEA305 | Altus, OK | N9 | 0009023805 | WRHC560 | N |
| T-Mobile License LLC | PEA305 | Altus, OK | N14 | 0009025082 | WRHQ301 | N |
| T-Mobile License LLC | PEA305 | Altus, OK | P1 | 0009025082 | WRHQ302 | N |
| T-Mobile License LLC | PEA305 | Altus, OK | P2 | 0009025082 | WRHQ303 | N |
| T-Mobile License LLC | PEA305 | Altus, OK | P3 | 0009025082 | WRHQ304 | N |
| T-Mobile License LLC | PEA305 | Altus, OK | P4 | 0009025082 | WRHQ305 | N |
| Window Wireless L.L.C. | PEA305 | Altus, OK | P5 | 0009024526 | WRHM268 | N |
| Window Wireless L.L.C. | PEA305 | Altus, OK | P6 | 0009024526 | WRHM269 | N |
| Window Wireless L.L.C. | PEA305 | Altus, OK | P7 | 0009024526 | WRHM270 | N |
| Window Wireless L.L.C. | PEA305 | Altus, OK | P8 | 0009024526 | WRHM271 | N |
| Window Wireless L.L.C. | PEA305 | Altus, OK | P9 | 0009024526 | WRHM272 | N |
| Window Wireless L.L.C. | PEA305 | Altus, OK | P10 | 0009024526 | WRHM267 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M1 | 0009024345 | WRHH955 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M2 | 0009024345 | WRHH957 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M3 | 0009024345 | WRHH958 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M4 | 0009024345 | WRHH959 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M5 | 0009024345 | WRHH960 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M6 | 0009024345 | WRHH961 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M7 | 0009024345 | WRHH962 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M8 | 0009024345 | WRHH963 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M9 | 0009024345 | WRHH964 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | M10 | 0009024345 | WRHH956 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | N1 | 0009024345 | WRHH965 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | N2 | 0009024345 | WRHH966 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | N3 | 0009024345 | WRHH967 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | N4 | 0009024345 | WRHH968 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | N5 | 0009024345 | WRHH969 | N |
| Straight Path Spectrum, LLC | PEA306 | Wichita Falls, TX | N6 | 0009024345 | WRHH970 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N7 | 0009023805 | WRHC566 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N8 | 0009023805 | WRHC567 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N9 | 0009023805 | WRHC568 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N10 | 0009023805 | WRHC561 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N11 | 0009023805 | WRHC562 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N12 | 0009023805 | WRHC563 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N13 | 0009023805 | WRHC564 | N |
| FiberTower Spectrum Holdings LLC | PEA306 | Wichita Falls, TX | N14 | 0009023805 | WRHC565 | N |
| T-Mobile License LLC | PEA306 | Wichita Falls, TX | P1 | 0009025082 | WRHQ306 | N |
| T-Mobile License LLC | PEA306 | Wichita Falls, TX | P2 | 0009025082 | WRHQ307 | N |
| T-Mobile License LLC | PEA306 | Wichita Falls, TX | P3 | 0009025082 | WRHQ308 | N |
| T-Mobile License LLC | PEA306 | Wichita Falls, TX | P4 | 0009025082 | WRHQ309 | N |
| Window Wireless L.L.C. | PEA306 | Wichita Falls, TX | P5 | 0009024526 | WRHM274 | N |
| Window Wireless L.L.C. | PEA306 | Wichita Falls, TX | P6 | 0009024526 | WRHM275 | N |
| Window Wireless L.L.C. | PEA306 | Wichita Falls, TX | P7 | 0009024526 | WRHM276 | N |
| Window Wireless L.L.C. | PEA306 | Wichita Falls, TX | P8 | 0009024526 | WRHM277 | N |
| Window Wireless L.L.C. | PEA306 | Wichita Falls, TX | P9 | 0009024526 | WRHM278 | N |
| Window Wireless L.L.C. | PEA306 | Wichita Falls, TX | P10 | 0009024526 | WRHM273 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M1 | 0009024345 | WRHH971 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M2 | 0009024345 | WRHH973 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M3 | 0009024345 | WRHH974 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M4 | 0009024345 | WRHH975 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M5 | 0009024345 | WRHH976 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M6 | 0009024345 | WRHH977 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M7 | 0009024345 | WRHH978 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M8 | 0009024345 | WRHH979 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M9 | 0009024345 | WRHH980 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | M10 | 0009024345 | WRHH972 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | N1 | 0009024345 | WRHH981 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | N2 | 0009024345 | WRHH982 | N |
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | N3 | 0009024345 | WRHH983 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA307 | Yankton, SD | N4 | 0009024345 | WRHH984 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N5 | 0009023805 | WRHC572 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N6 | 0009023805 | WRHC573 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N7 | 0009023805 | WRHC574 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N8 | 0009023805 | WRHC575 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N9 | 0009023805 | WRHC576 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N10 | 0009023805 | WRHC569 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N11 | 0009023805 | WRHC570 | N |
| FiberTower Spectrum Holdings LLC | PEA307 | Yankton, SD | N12 | 0009023805 | WRHC571 | N |
| T-Mobile License LLC | PEA307 | Yankton, SD | N13 | 0009025082 | WRHQ310 | N |
| T-Mobile License LLC | PEA307 | Yankton, SD | N14 | 0009025082 | WRHQ311 | N |
| T-Mobile License LLC | PEA307 | Yankton, SD | P1 | 0009025082 | WRHQ312 | N |
| T-Mobile License LLC | PEA307 | Yankton, SD | P2 | 0009025082 | WRHQ313 | N |
| T-Mobile License LLC | PEA307 | Yankton, SD | P3 | 0009025082 | WRHQ314 | N |
| T-Mobile License LLC | PEA307 | Yankton, SD | P4 | 0009025082 | WRHQ315 | N |
| Window Wireless L.L.C. | PEA307 | Yankton, SD | P5 | 0009024526 | WRHM280 | N |
| Window Wireless L.L.C. | PEA307 | Yankton, SD | P6 | 0009024526 | WRHM281 | N |
| Window Wireless L.L.C. | PEA307 | Yankton, SD | P7 | 0009024526 | WRHM282 | N |
| Window Wireless L.L.C. | PEA307 | Yankton, SD | P8 | 0009024526 | WRHM283 | N |
| Window Wireless L.L.C. | PEA307 | Yankton, SD | P9 | 0009024526 | WRHM284 | N |
| Window Wireless L.L.C. | PEA307 | Yankton, SD | P10 | 0009024526 | WRHM279 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M1 | 0009024345 | WRHH985 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M2 | 0009024345 | WRHH987 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M3 | 0009024345 | WRHH988 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M4 | 0009024345 | WRHH989 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M5 | 0009024345 | WRHH990 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M6 | 0009024345 | WRHH991 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M7 | 0009024345 | WRHH992 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M8 | 0009024345 | WRHH993 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M9 | 0009024345 | WRHH994 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | M10 | 0009024345 | WRHH986 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | N1 | 0009024345 | WRHH995 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | N2 | 0009024345 | WRHH996 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | N3 | 0009024345 | WRHH997 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | N4 | 0009024345 | WRHH998 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | N5 | 0009024345 | WRHH999 | N |
| Straight Path Spectrum, LLC | PEA308 | Americus, GA | N6 | 0009024345 | WRHI200 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N7 | 0009023805 | WRHC582 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N8 | 0009023805 | WRHC583 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N9 | 0009023805 | WRHC584 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N10 | 0009023805 | WRHC577 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N11 | 0009023805 | WRHC578 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N12 | 0009023805 | WRHC579 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N13 | 0009023805 | WRHC580 | N |
| FiberTower Spectrum Holdings LLC | PEA308 | Americus, GA | N14 | 0009023805 | WRHC581 | N |
| T-Mobile License LLC | PEA308 | Americus, GA | P1 | 0009025082 | WRHQ316 | N |
| T-Mobile License LLC | PEA308 | Americus, GA | P2 | 0009025082 | WRHQ317 | N |
| T-Mobile License LLC | PEA308 | Americus, GA | P3 | 0009025082 | WRHQ318 | N |
| T-Mobile License LLC | PEA308 | Americus, GA | P4 | 0009025082 | WRHQ319 | N |
| Window Wireless L.L.C. | PEA308 | Americus, GA | P5 | 0009024526 | WRHM286 | N |
| Window Wireless L.L.C. | PEA308 | Americus, GA | P6 | 0009024526 | WRHM287 | N |
| Window Wireless L.L.C. | PEA308 | Americus, GA | P7 | 0009024526 | WRHM288 | N |
| Window Wireless L.L.C. | PEA308 | Americus, GA | P8 | 0009024526 | WRHM289 | N |
| Window Wireless L.L.C. | PEA308 | Americus, GA | P9 | 0009024526 | WRHM290 | N |
| Window Wireless L.L.C. | PEA308 | Americus, GA | P10 | 0009024526 | WRHM285 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M1 | 0009024345 | WRHI201 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M2 | 0009024345 | WRHI203 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M3 | 0009024345 | WRHI204 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M4 | 0009024345 | WRHI205 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M5 | 0009024345 | WRHI206 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M6 | 0009024345 | WRHI207 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M7 | 0009024345 | WRHI208 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M8 | 0009024345 | WRHI209 | N |
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M9 | 0009024345 | WRHI210 | N |

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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA309 | Elizabeth City, NC | M10 | 0009024345 | WRHI202 | N |
| United States Cellular Corporation | PEA309 | Elizabeth City, NC | N1 | 0009023426 | WRHR748 | N |
| United States Cellular Corporation | PEA309 | Elizabeth City, NC | N2 | 0009023426 | WRHR749 | N |
| United States Cellular Corporation | PEA309 | Elizabeth City, NC | N3 | 0009023426 | WRHR750 | N |
| United States Cellular Corporation | PEA309 | Elizabeth City, NC | N4 | 0009023426 | WRHR751 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N5 | 0009023805 | WRHC588 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N6 | 0009023805 | WRHC589 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N7 | 0009023805 | WRHC590 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N8 | 0009023805 | WRHC591 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N9 | 0009023805 | WRHC592 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N10 | 0009023805 | WRHC585 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N11 | 0009023805 | WRHC586 | N |
| FiberTower Spectrum Holdings LLC | PEA309 | Elizabeth City, NC | N12 | 0009023805 | WRHC587 | N |
| T-Mobile License LLC | PEA309 | Elizabeth City, NC | N13 | 0009025082 | WRHQ320 | N |
| T-Mobile License LLC | PEA309 | Elizabeth City, NC | N14 | 0009025082 | WRHQ321 | N |
| T-Mobile License LLC | PEA309 | Elizabeth City, NC | P1 | 0009025082 | WRHQ322 | N |
| T-Mobile License LLC | PEA309 | Elizabeth City, NC | P2 | 0009025082 | WRHQ323 | N |
| T-Mobile License LLC | PEA309 | Elizabeth City, NC | P3 | 0009025082 | WRHQ324 | N |
| T-Mobile License LLC | PEA309 | Elizabeth City, NC | P4 | 0009025082 | WRHQ325 | N |
| Window Wireless L.L.C. | PEA309 | Elizabeth City, NC | P5 | 0009024526 | WRHM292 | N |
| Window Wireless L.L.C. | PEA309 | Elizabeth City, NC | P6 | 0009024526 | WRHM293 | N |
| Window Wireless L.L.C. | PEA309 | Elizabeth City, NC | P7 | 0009024526 | WRHM294 | N |
| Window Wireless L.L.C. | PEA309 | Elizabeth City, NC | P8 | 0009024526 | WRHM295 | N |
| Window Wireless L.L.C. | PEA309 | Elizabeth City, NC | P9 | 0009024526 | WRHM296 | N |
| Window Wireless L.L.C. | PEA309 | Elizabeth City, NC | P10 | 0009024526 | WRHM291 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M1 | 0009024345 | WRHI211 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M2 | 0009024345 | WRHI213 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M3 | 0009024345 | WRHI214 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M4 | 0009024345 | WRHI215 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M5 | 0009024345 | WRHI216 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M6 | 0009024345 | WRHI217 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M7 | 0009024345 | WRHI218 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M8 | 0009024345 | WRHI219 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M9 | 0009024345 | WRHI220 | N |
| Straight Path Spectrum, LLC | PEA310 | Farmington, MO | M10 | 0009024345 | WRHI212 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N1 | 0009023805 | WRHC593 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N2 | 0009023805 | WRHC594 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N3 | 0009023805 | WRHC595 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N4 | 0009023805 | WRHC596 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N5 | 0009023805 | WRHC597 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N6 | 0009023805 | WRHC598 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N7 | 0009023805 | WRHC599 | N |
| FiberTower Spectrum Holdings LLC | PEA310 | Farmington, MO | N8 | 0009023805 | WRHC600 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | N9 | 0009025082 | WRHQ331 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | N10 | 0009025082 | WRHQ326 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | N11 | 0009025082 | WRHQ327 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | N12 | 0009025082 | WRHQ328 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | N13 | 0009025082 | WRHQ329 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | N14 | 0009025082 | WRHQ330 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | P1 | 0009025082 | WRHQ332 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | P2 | 0009025082 | WRHQ333 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | P3 | 0009025082 | WRHQ334 | N |
| T-Mobile License LLC | PEA310 | Farmington, MO | P4 | 0009025082 | WRHQ335 | N |
| Window Wireless L.L.C. | PEA310 | Farmington, MO | P5 | 0009024526 | WRHM298 | N |
| Window Wireless L.L.C. | PEA310 | Farmington, MO | P6 | 0009024526 | WRHM299 | N |
| Window Wireless L.L.C. | PEA310 | Farmington, MO | P7 | 0009024526 | WRHM300 | N |
| Window Wireless L.L.C. | PEA310 | Farmington, MO | P8 | 0009024526 | WRHM301 | N |
| Window Wireless L.L.C. | PEA310 | Farmington, MO | P9 | 0009024526 | WRHM302 | N |
| Window Wireless L.L.C. | PEA310 | Farmington, MO | P10 | 0009024526 | WRHM297 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M1 | 0009024345 | WRHI221 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M2 | 0009024345 | WRHI223 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M3 | 0009024345 | WRHI224 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M4 | 0009024345 | WRHI225 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M5 | 0009024345 | WRHI226 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M6 | 0009024345 | WRHI227 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M7 | 0009024345 | WRHI228 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M8 | 0009024345 | WRHI229 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M9 | 0009024345 | WRHI230 | N |
| Straight Path Spectrum, LLC | PEA311 | Trinidad, CO | M10 | 0009024345 | WRHI222 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N1 | 0009023805 | WRHC601 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N2 | 0009023805 | WRHC602 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N3 | 0009023805 | WRHC603 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N4 | 0009023805 | WRHC604 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N5 | 0009023805 | WRHC605 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N6 | 0009023805 | WRHC606 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N7 | 0009023805 | WRHC607 | N |
| FiberTower Spectrum Holdings LLC | PEA311 | Trinidad, CO | N8 | 0009023805 | WRHC608 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | N9 | 0009025082 | WRHQ341 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | N10 | 0009025082 | WRHQ336 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | N11 | 0009025082 | WRHQ337 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | N12 | 0009025082 | WRHQ338 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | N13 | 0009025082 | WRHQ339 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | N14 | 0009025082 | WRHQ340 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | P1 | 0009025082 | WRHQ342 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | P2 | 0009025082 | WRHQ343 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | P3 | 0009025082 | WRHQ344 | N |
| T-Mobile License LLC | PEA311 | Trinidad, CO | P4 | 0009025082 | WRHQ345 | N |
| Window Wireless L.L.C. | PEA311 | Trinidad, CO | P5 | 0009024526 | WRHM304 | N |
| Window Wireless L.L.C. | PEA311 | Trinidad, CO | P6 | 0009024526 | WRHM305 | N |
| Window Wireless L.L.C. | PEA311 | Trinidad, CO | P7 | 0009024526 | WRHM306 | N |
| Window Wireless L.L.C. | PEA311 | Trinidad, CO | P8 | 0009024526 | WRHM307 | N |
| Window Wireless L.L.C. | PEA311 | Trinidad, CO | P9 | 0009024526 | WRHM308 | N |
| Window Wireless L.L.C. | PEA311 | Trinidad, CO | P10 | 0009024526 | WRHM303 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M1 | 0009024345 | WRHI231 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M2 | 0009024345 | WRHI233 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M3 | 0009024345 | WRHI234 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M4 | 0009024345 | WRHI235 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M5 | 0009024345 | WRHI236 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M6 | 0009024345 | WRHI237 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M7 | 0009024345 | WRHI238 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M8 | 0009024345 | WRHI239 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M9 | 0009024345 | WRHI240 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | M10 | 0009024345 | WRHI232 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | N1 | 0009024345 | WRHI241 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | N2 | 0009024345 | WRHI242 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | N3 | 0009024345 | WRHI243 | N |
| Straight Path Spectrum, LLC | PEA312 | Farmington, NM | N4 | 0009024345 | WRHI244 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N5 | 0009023805 | WRHC612 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N6 | 0009023805 | WRHC613 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N7 | 0009023805 | WRHC614 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N8 | 0009023805 | WRHC615 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N9 | 0009023805 | WRHC616 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N10 | 0009023805 | WRHC609 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N11 | 0009023805 | WRHC610 | N |
| FiberTower Spectrum Holdings LLC | PEA312 | Farmington, NM | N12 | 0009023805 | WRHC611 | N |
| T-Mobile License LLC | PEA312 | Farmington, NM | N13 | 0009025082 | WRHQ346 | N |
| T-Mobile License LLC | PEA312 | Farmington, NM | N14 | 0009025082 | WRHQ347 | N |
| T-Mobile License LLC | PEA312 | Farmington, NM | P1 | 0009025082 | WRHQ348 | N |
| T-Mobile License LLC | PEA312 | Farmington, NM | P2 | 0009025082 | WRHQ349 | N |
| T-Mobile License LLC | PEA312 | Farmington, NM | P3 | 0009025082 | WRHQ350 | N |
| T-Mobile License LLC | PEA312 | Farmington, NM | P4 | 0009025082 | WRHQ351 | N |
| Window Wireless L.L.C. | PEA312 | Farmington, NM | P5 | 0009024526 | WRHM310 | N |
| Window Wireless L.L.C. | PEA312 | Farmington, NM | P6 | 0009024526 | WRHM311 | N |
| Window Wireless L.L.C. | PEA312 | Farmington, NM | P7 | 0009024526 | WRHM312 | N |
| Window Wireless L.L.C. | PEA312 | Farmington, NM | P8 | 0009024526 | WRHM313 | N |
| Window Wireless L.L.C. | PEA312 | Farmington, NM | P9 | 0009024526 | WRHM314 | N |
| Window Wireless L.L.C. | PEA312 | Farmington, NM | P10 | 0009024526 | WRHM309 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M1 | 0009024345 | WRHI245 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M2 | 0009024345 | WRHI247 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M3 | 0009024345 | WRHI248 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M4 | 0009024345 | WRHI249 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M5 | 0009024345 | WRHI250 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M6 | 0009024345 | WRHI251 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M7 | 0009024345 | WRHI252 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M8 | 0009024345 | WRHI253 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M9 | 0009024345 | WRHI254 | N |
| Straight Path Spectrum, LLC | PEA313 | Lockhart, TX | M10 | 0009024345 | WRHI246 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N1 | 0009023805 | WRHC617 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N2 | 0009023805 | WRHC618 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N3 | 0009023805 | WRHC619 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N4 | 0009023805 | WRHC620 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N5 | 0009023805 | WRHC621 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N6 | 0009023805 | WRHC622 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N7 | 0009023805 | WRHC623 | N |
| FiberTower Spectrum Holdings LLC | PEA313 | Lockhart, TX | N8 | 0009023805 | WRHC624 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | N9 | 0009025082 | WRHQ357 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | N10 | 0009025082 | WRHQ352 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | N11 | 0009025082 | WRHQ353 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | N12 | 0009025082 | WRHQ354 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | N13 | 0009025082 | WRHQ355 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | N14 | 0009025082 | WRHQ356 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | P1 | 0009025082 | WRHQ358 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | P2 | 0009025082 | WRHQ359 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | P3 | 0009025082 | WRHQ360 | N |
| T-Mobile License LLC | PEA313 | Lockhart, TX | P4 | 0009025082 | WRHQ361 | N |
| Window Wireless L.L.C. | PEA313 | Lockhart, TX | P5 | 0009024526 | WRHM316 | N |
| Window Wireless L.L.C. | PEA313 | Lockhart, TX | P6 | 0009024526 | WRHM317 | N |
| Window Wireless L.L.C. | PEA313 | Lockhart, TX | P7 | 0009024526 | WRHM318 | N |
| Window Wireless L.L.C. | PEA313 | Lockhart, TX | P8 | 0009024526 | WRHM319 | N |
| Window Wireless L.L.C. | PEA313 | Lockhart, TX | P9 | 0009024526 | WRHM320 | N |
| Window Wireless L.L.C. | PEA313 | Lockhart, TX | P10 | 0009024526 | WRHM315 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M1 | 0009024345 | WRHI255 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M2 | 0009024345 | WRHI257 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M3 | 0009024345 | WRHI258 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M4 | 0009024345 | WRHI259 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M5 | 0009024345 | WRHI260 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M6 | 0009024345 | WRHI261 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M7 | 0009024345 | WRHI262 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M8 | 0009024345 | WRHI263 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M9 | 0009024345 | WRHI264 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | M10 | 0009024345 | WRHI256 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | N1 | 0009024345 | WRHI265 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | N2 | 0009024345 | WRHI266 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | N3 | 0009024345 | WRHI267 | N |
| Straight Path Spectrum, LLC | PEA314 | Jacksonville, TX | N4 | 0009024345 | WRHI268 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N5 | 0009023805 | WRHC628 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N6 | 0009023805 | WRHC629 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N7 | 0009023805 | WRHC630 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N8 | 0009023805 | WRHC631 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N9 | 0009023805 | WRHC632 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N10 | 0009023805 | WRHC625 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N11 | 0009023805 | WRHC626 | N |
| FiberTower Spectrum Holdings LLC | PEA314 | Jacksonville, TX | N12 | 0009023805 | WRHC627 | N |
| T-Mobile License LLC | PEA314 | Jacksonville, TX | N13 | 0009025082 | WRHQ362 | N |
| T-Mobile License LLC | PEA314 | Jacksonville, TX | N14 | 0009025082 | WRHQ363 | N |
| T-Mobile License LLC | PEA314 | Jacksonville, TX | P1 | 0009025082 | WRHQ364 | N |
| T-Mobile License LLC | PEA314 | Jacksonville, TX | P2 | 0009025082 | WRHQ365 | N |
| T-Mobile License LLC | PEA314 | Jacksonville, TX | P3 | 0009025082 | WRHQ366 | N |
| T-Mobile License LLC | PEA314 | Jacksonville, TX | P4 | 0009025082 | WRHQ367 | N |
| Window Wireless L.L.C. | PEA314 | Jacksonville, TX | P5 | 0009024526 | WRHM322 | N |
| Window Wireless L.L.C. | PEA314 | Jacksonville, TX | P6 | 0009024526 | WRHM323 | N |
| Window Wireless L.L.C. | PEA314 | Jacksonville, TX | P7 | 0009024526 | WRHM324 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA314 | Jacksonville, TX | P8 | 0009024526 | WRHM325 | N |
| Window Wireless L.L.C. | PEA314 | Jacksonville, TX | P9 | 0009024526 | WRHM326 | N |
| Window Wireless L.L.C. | PEA314 | Jacksonville, TX | P10 | 0009024526 | WRHM321 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M1 | 0009024345 | WRHI269 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M2 | 0009024345 | WRHI271 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M3 | 0009024345 | WRHI272 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M4 | 0009024345 | WRHI273 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M5 | 0009024345 | WRHI274 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M6 | 0009024345 | WRHI275 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M7 | 0009024345 | WRHI276 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M8 | 0009024345 | WRHI277 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M9 | 0009024345 | WRHI278 | N |
| Straight Path Spectrum, LLC | PEA315 | Sheridan, WY | M10 | 0009024345 | WRHI270 | N |
| NKCN LLC | PEA315 | Sheridan, WY | N1 | 0009023906 | WRHR460 | N |
| NKCN LLC | PEA315 | Sheridan, WY | N2 | 0009023906 | WRHR461 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N3 | 0009023805 | WRHC634 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N4 | 0009023805 | WRHC635 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N5 | 0009023805 | WRHC636 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N6 | 0009023805 | WRHC637 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N7 | 0009023805 | WRHC638 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N8 | 0009023805 | WRHC639 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N9 | 0009023805 | WRHC640 | N |
| FiberTower Spectrum Holdings LLC | PEA315 | Sheridan, WY | N10 | 0009023805 | WRHC633 | N |
| T-Mobile License LLC | PEA315 | Sheridan, WY | N11 | 0009025082 | WRHQ368 | N |
| T-Mobile License LLC | PEA315 | Sheridan, WY | N12 | 0009025082 | WRHQ369 | N |
| T-Mobile License LLC | PEA315 | Sheridan, WY | N13 | 0009025082 | WRHQ370 | N |
| T-Mobile License LLC | PEA315 | Sheridan, WY | N14 | 0009025082 | WRHQ371 | N |
| NKCN LLC | PEA315 | Sheridan, WY | P1 | 0009023906 | WRHR462 | N |
| NKCN LLC | PEA315 | Sheridan, WY | P2 | 0009023906 | WRHR463 | N |
| T-Mobile License LLC | PEA315 | Sheridan, WY | P3 | 0009025082 | WRHQ372 | N |
| T-Mobile License LLC | PEA315 | Sheridan, WY | P4 | 0009025082 | WRHQ373 | N |
| Window Wireless L.L.C. | PEA315 | Sheridan, WY | P5 | 0009024526 | WRHM328 | N |
| Window Wireless L.L.C. | PEA315 | Sheridan, WY | P6 | 0009024526 | WRHM329 | N |
| Window Wireless L.L.C. | PEA315 | Sheridan, WY | P7 | 0009024526 | WRHM330 | N |
| Window Wireless L.L.C. | PEA315 | Sheridan, WY | P8 | 0009024526 | WRHM331 | N |
| Window Wireless L.L.C. | PEA315 | Sheridan, WY | P9 | 0009024526 | WRHM332 | N |
| Window Wireless L.L.C. | PEA315 | Sheridan, WY | P10 | 0009024526 | WRHM327 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M1 | 0009024345 | WRHI279 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M2 | 0009024345 | WRHI281 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M3 | 0009024345 | WRHI282 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M4 | 0009024345 | WRHI283 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M5 | 0009024345 | WRHI284 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M6 | 0009024345 | WRHI285 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M7 | 0009024345 | WRHI286 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M8 | 0009024345 | WRHI287 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M9 | 0009024345 | WRHI288 | N |
| Straight Path Spectrum, LLC | PEA316 | Rock Springs, WY | M10 | 0009024345 | WRHI280 | N |
| Union Telephone Company | PEA316 | Rock Springs, WY | N1 | 0009016124 | WRHR524 | N |
| Union Telephone Company | PEA316 | Rock Springs, WY | N2 | 0009016124 | WRHR525 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N3 | 0009023805 | WRHC642 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N4 | 0009023805 | WRHC643 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N5 | 0009023805 | WRHC644 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N6 | 0009023805 | WRHC645 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N7 | 0009023805 | WRHC646 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N8 | 0009023805 | WRHC647 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N9 | 0009023805 | WRHC648 | N |
| FiberTower Spectrum Holdings LLC | PEA316 | Rock Springs, WY | N10 | 0009023805 | WRHC641 | N |
| T-Mobile License LLC | PEA316 | Rock Springs, WY | N11 | 0009025082 | WRHQ374 | N |
| T-Mobile License LLC | PEA316 | Rock Springs, WY | N12 | 0009025082 | WRHQ375 | N |
| T-Mobile License LLC | PEA316 | Rock Springs, WY | N13 | 0009025082 | WRHQ376 | N |
| T-Mobile License LLC | PEA316 | Rock Springs, WY | N14 | 0009025082 | WRHQ377 | N |
| Union Telephone Company | PEA316 | Rock Springs, WY | P1 | 0009016124 | WRHR526 | N |
| Union Telephone Company | PEA316 | Rock Springs, WY | P2 | 0009016124 | WRHR527 | N |
| Union Telephone Company | PEA316 | Rock Springs, WY | P3 | 0009016124 | WRHR528 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|-----------------------|---------------|-------------|----------|----------------------------|
| Union Telephone Company | PEA316 | Rock Springs, WY | P4 | 0009016124 | WRHR529 | N |
| Window Wireless L.L.C. | PEA316 | Rock Springs, WY | P5 | 0009024526 | WRHM334 | N |
| Window Wireless L.L.C. | PEA316 | Rock Springs, WY | P6 | 0009024526 | WRHM335 | N |
| Window Wireless L.L.C. | PEA316 | Rock Springs, WY | P7 | 0009024526 | WRHM336 | N |
| Window Wireless L.L.C. | PEA316 | Rock Springs, WY | P8 | 0009024526 | WRHM337 | N |
| Window Wireless L.L.C. | PEA316 | Rock Springs, WY | P9 | 0009024526 | WRHM338 | N |
| Window Wireless L.L.C. | PEA316 | Rock Springs, WY | P10 | 0009024526 | WRHM333 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M1 | 0009024345 | WRHI289 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M2 | 0009024345 | WRHI291 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M3 | 0009024345 | WRHI292 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M4 | 0009024345 | WRHI293 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M5 | 0009024345 | WRHI294 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M6 | 0009024345 | WRHI295 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M7 | 0009024345 | WRHI296 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M8 | 0009024345 | WRHI297 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M9 | 0009024345 | WRHI298 | N |
| Straight Path Spectrum, LLC | PEA317 | Beatrice, NE | M10 | 0009024345 | WRHI290 | N |
| United States Cellular Corporation | PEA317 | Beatrice, NE | N1 | 0009023426 | WRHR752 | N |
| United States Cellular Corporation | PEA317 | Beatrice, NE | N2 | 0009023426 | WRHR753 | N |
| United States Cellular Corporation | PEA317 | Beatrice, NE | N3 | 0009023426 | WRHR754 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N4 | 0009023805 | WRHC651 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N5 | 0009023805 | WRHC652 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N6 | 0009023805 | WRHC653 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N7 | 0009023805 | WRHC654 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N8 | 0009023805 | WRHC655 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N9 | 0009023805 | WRHC656 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N10 | 0009023805 | WRHC649 | N |
| FiberTower Spectrum Holdings LLC | PEA317 | Beatrice, NE | N11 | 0009023805 | WRHC650 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | N12 | 0009025082 | WRHQ378 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | N13 | 0009025082 | WRHQ379 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | N14 | 0009025082 | WRHQ380 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | P1 | 0009025082 | WRHQ381 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | P2 | 0009025082 | WRHQ382 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | P3 | 0009025082 | WRHQ383 | N |
| T-Mobile License LLC | PEA317 | Beatrice, NE | P4 | 0009025082 | WRHQ384 | N |
| Window Wireless L.L.C. | PEA317 | Beatrice, NE | P5 | 0009024526 | WRHM340 | N |
| Window Wireless L.L.C. | PEA317 | Beatrice, NE | P6 | 0009024526 | WRHM341 | N |
| Window Wireless L.L.C. | PEA317 | Beatrice, NE | P7 | 0009024526 | WRHM342 | N |
| Window Wireless L.L.C. | PEA317 | Beatrice, NE | P8 | 0009024526 | WRHM343 | N |
| Window Wireless L.L.C. | PEA317 | Beatrice, NE | P9 | 0009024526 | WRHM344 | N |
| Window Wireless L.L.C. | PEA317 | Beatrice, NE | P10 | 0009024526 | WRHM339 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M1 | 0009024345 | WRHI299 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M2 | 0009024345 | WRHI301 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M3 | 0009024345 | WRHI302 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M4 | 0009024345 | WRHI303 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M5 | 0009024345 | WRHI304 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M6 | 0009024345 | WRHI305 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M7 | 0009024345 | WRHI306 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M8 | 0009024345 | WRHI307 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M9 | 0009024345 | WRHI308 | N |
| Straight Path Spectrum, LLC | PEA318 | Thief River Falls, MN | M10 | 0009024345 | WRHI300 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N1 | 0009023805 | WRHC657 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N2 | 0009023805 | WRHC658 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N3 | 0009023805 | WRHC659 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N4 | 0009023805 | WRHC660 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N5 | 0009023805 | WRHC661 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N6 | 0009023805 | WRHC662 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N7 | 0009023805 | WRHC663 | N |
| FiberTower Spectrum Holdings LLC | PEA318 | Thief River Falls, MN | N8 | 0009023805 | WRHC664 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | N9 | 0009025082 | WRHQ390 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | N10 | 0009025082 | WRHQ385 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | N11 | 0009025082 | WRHQ386 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | N12 | 0009025082 | WRHQ387 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | N13 | 0009025082 | WRHQ388 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|-----------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | N14 | 0009025082 | WRHQ389 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | P1 | 0009025082 | WRHQ391 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | P2 | 0009025082 | WRHQ392 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | P3 | 0009025082 | WRHQ393 | N |
| T-Mobile License LLC | PEA318 | Thief River Falls, MN | P4 | 0009025082 | WRHQ394 | N |
| Window Wireless L.L.C. | PEA318 | Thief River Falls, MN | P5 | 0009024526 | WRHM346 | N |
| Window Wireless L.L.C. | PEA318 | Thief River Falls, MN | P6 | 0009024526 | WRHM347 | N |
| Window Wireless L.L.C. | PEA318 | Thief River Falls, MN | P7 | 0009024526 | WRHM348 | N |
| Window Wireless L.L.C. | PEA318 | Thief River Falls, MN | P8 | 0009024526 | WRHM349 | N |
| Window Wireless L.L.C. | PEA318 | Thief River Falls, MN | P9 | 0009024526 | WRHM350 | N |
| Window Wireless L.L.C. | PEA318 | Thief River Falls, MN | P10 | 0009024526 | WRHM345 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M1 | 0009024345 | WRHI309 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M2 | 0009024345 | WRHI311 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M3 | 0009024345 | WRHI312 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M4 | 0009024345 | WRHI313 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M5 | 0009024345 | WRHI314 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M6 | 0009024345 | WRHI315 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M7 | 0009024345 | WRHI316 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M8 | 0009024345 | WRHI317 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M9 | 0009024345 | WRHI318 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | M10 | 0009024345 | WRHI310 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | N1 | 0009024345 | WRHI319 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | N2 | 0009024345 | WRHI320 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | N3 | 0009024345 | WRHI321 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | N4 | 0009024345 | WRHI322 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | N5 | 0009024345 | WRHI323 | N |
| Straight Path Spectrum, LLC | PEA319 | Albany, GA | N6 | 0009024345 | WRHI324 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N7 | 0009023805 | WRHC670 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N8 | 0009023805 | WRHC671 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N9 | 0009023805 | WRHC672 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N10 | 0009023805 | WRHC665 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N11 | 0009023805 | WRHC666 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N12 | 0009023805 | WRHC667 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N13 | 0009023805 | WRHC668 | N |
| FiberTower Spectrum Holdings LLC | PEA319 | Albany, GA | N14 | 0009023805 | WRHC669 | N |
| T-Mobile License LLC | PEA319 | Albany, GA | P1 | 0009025082 | WRHQ395 | N |
| T-Mobile License LLC | PEA319 | Albany, GA | P2 | 0009025082 | WRHQ396 | N |
| T-Mobile License LLC | PEA319 | Albany, GA | P3 | 0009025082 | WRHQ397 | N |
| T-Mobile License LLC | PEA319 | Albany, GA | P4 | 0009025082 | WRHQ398 | N |
| Window Wireless L.L.C. | PEA319 | Albany, GA | P5 | 0009024526 | WRHM352 | N |
| Window Wireless L.L.C. | PEA319 | Albany, GA | P6 | 0009024526 | WRHM353 | N |
| Window Wireless L.L.C. | PEA319 | Albany, GA | P7 | 0009024526 | WRHM354 | N |
| Window Wireless L.L.C. | PEA319 | Albany, GA | P8 | 0009024526 | WRHM355 | N |
| Window Wireless L.L.C. | PEA319 | Albany, GA | P9 | 0009024526 | WRHM356 | N |
| Window Wireless L.L.C. | PEA319 | Albany, GA | P10 | 0009024526 | WRHM351 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M1 | 0009024345 | WRHI325 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M2 | 0009024345 | WRHI327 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M3 | 0009024345 | WRHI328 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M4 | 0009024345 | WRHI329 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M5 | 0009024345 | WRHI330 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M6 | 0009024345 | WRHI331 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M7 | 0009024345 | WRHI332 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M8 | 0009024345 | WRHI333 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M9 | 0009024345 | WRHI334 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | M10 | 0009024345 | WRHI326 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | N1 | 0009024345 | WRHI335 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | N2 | 0009024345 | WRHI336 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | N3 | 0009024345 | WRHI337 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | N4 | 0009024345 | WRHI338 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | N5 | 0009024345 | WRHI339 | N |
| Straight Path Spectrum, LLC | PEA320 | San Angelo, TX | N6 | 0009024345 | WRHI340 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N7 | 0009023805 | WRHC678 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N8 | 0009023805 | WRHC679 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N9 | 0009023805 | WRHC680 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N10 | 0009023805 | WRHC673 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N11 | 0009023805 | WRHC674 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N12 | 0009023805 | WRHC675 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N13 | 0009023805 | WRHC676 | N |
| FiberTower Spectrum Holdings LLC | PEA320 | San Angelo, TX | N14 | 0009023805 | WRHC677 | N |
| T-Mobile License LLC | PEA320 | San Angelo, TX | P1 | 0009025082 | WRHQ399 | N |
| T-Mobile License LLC | PEA320 | San Angelo, TX | P2 | 0009025082 | WRHQ400 | N |
| T-Mobile License LLC | PEA320 | San Angelo, TX | P3 | 0009025082 | WRHQ401 | N |
| T-Mobile License LLC | PEA320 | San Angelo, TX | P4 | 0009025082 | WRHQ402 | N |
| Window Wireless L.L.C. | PEA320 | San Angelo, TX | P5 | 0009024526 | WRHM358 | N |
| Window Wireless L.L.C. | PEA320 | San Angelo, TX | P6 | 0009024526 | WRHM359 | N |
| Window Wireless L.L.C. | PEA320 | San Angelo, TX | P7 | 0009024526 | WRHM360 | N |
| Window Wireless L.L.C. | PEA320 | San Angelo, TX | P8 | 0009024526 | WRHM361 | N |
| Window Wireless L.L.C. | PEA320 | San Angelo, TX | P9 | 0009024526 | WRHM362 | N |
| Window Wireless L.L.C. | PEA320 | San Angelo, TX | P10 | 0009024526 | WRHM357 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M1 | 0009024345 | WRHI341 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M2 | 0009024345 | WRHI343 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M3 | 0009024345 | WRHI344 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M4 | 0009024345 | WRHI345 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M5 | 0009024345 | WRHI346 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M6 | 0009024345 | WRHI347 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M7 | 0009024345 | WRHI348 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M8 | 0009024345 | WRHI349 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M9 | 0009024345 | WRHI350 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | M10 | 0009024345 | WRHI342 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | N1 | 0009024345 | WRHI351 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | N2 | 0009024345 | WRHI352 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | N3 | 0009024345 | WRHI353 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | N4 | 0009024345 | WRHI354 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | N5 | 0009024345 | WRHI355 | N |
| Straight Path Spectrum, LLC | PEA321 | Batesville, IN | N6 | 0009024345 | WRHI356 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N7 | 0009023805 | WRHC686 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N8 | 0009023805 | WRHC687 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N9 | 0009023805 | WRHC688 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N10 | 0009023805 | WRHC681 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N11 | 0009023805 | WRHC682 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N12 | 0009023805 | WRHC683 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N13 | 0009023805 | WRHC684 | N |
| FiberTower Spectrum Holdings LLC | PEA321 | Batesville, IN | N14 | 0009023805 | WRHC685 | N |
| T-Mobile License LLC | PEA321 | Batesville, IN | P1 | 0009025082 | WRHQ403 | N |
| T-Mobile License LLC | PEA321 | Batesville, IN | P2 | 0009025082 | WRHQ404 | N |
| T-Mobile License LLC | PEA321 | Batesville, IN | P3 | 0009025082 | WRHQ405 | N |
| T-Mobile License LLC | PEA321 | Batesville, IN | P4 | 0009025082 | WRHQ406 | N |
| Window Wireless L.L.C. | PEA321 | Batesville, IN | P5 | 0009024526 | WRHM364 | N |
| Window Wireless L.L.C. | PEA321 | Batesville, IN | P6 | 0009024526 | WRHM365 | N |
| Window Wireless L.L.C. | PEA321 | Batesville, IN | P7 | 0009024526 | WRHM366 | N |
| Window Wireless L.L.C. | PEA321 | Batesville, IN | P8 | 0009024526 | WRHM367 | N |
| Window Wireless L.L.C. | PEA321 | Batesville, IN | P9 | 0009024526 | WRHM368 | N |
| Window Wireless L.L.C. | PEA321 | Batesville, IN | P10 | 0009024526 | WRHM363 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M1 | 0009024345 | WRHI357 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M2 | 0009024345 | WRHI359 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M3 | 0009024345 | WRHI360 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M4 | 0009024345 | WRHI361 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M5 | 0009024345 | WRHI362 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M6 | 0009024345 | WRHI363 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M7 | 0009024345 | WRHI364 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M8 | 0009024345 | WRHI365 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M9 | 0009024345 | WRHI366 | N |
| Straight Path Spectrum, LLC | PEA322 | Minot, ND | M10 | 0009024345 | WRHI358 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N1 | 0009023805 | WRHC689 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N2 | 0009023805 | WRHC690 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N3 | 0009023805 | WRHC691 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N4 | 0009023805 | WRHC692 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N5 | 0009023805 | WRHC693 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N6 | 0009023805 | WRHC694 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N7 | 0009023805 | WRHC695 | N |
| FiberTower Spectrum Holdings LLC | PEA322 | Minot, ND | N8 | 0009023805 | WRHC696 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | N9 | 0009025082 | WRHQ412 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | N10 | 0009025082 | WRHQ407 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | N11 | 0009025082 | WRHQ408 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | N12 | 0009025082 | WRHQ409 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | N13 | 0009025082 | WRHQ410 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | N14 | 0009025082 | WRHQ411 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | P1 | 0009025082 | WRHQ413 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | P2 | 0009025082 | WRHQ414 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | P3 | 0009025082 | WRHQ415 | N |
| T-Mobile License LLC | PEA322 | Minot, ND | P4 | 0009025082 | WRHQ416 | N |
| Window Wireless L.L.C. | PEA322 | Minot, ND | P5 | 0009024526 | WRHM370 | N |
| Window Wireless L.L.C. | PEA322 | Minot, ND | P6 | 0009024526 | WRHM371 | N |
| Window Wireless L.L.C. | PEA322 | Minot, ND | P7 | 0009024526 | WRHM372 | N |
| Window Wireless L.L.C. | PEA322 | Minot, ND | P8 | 0009024526 | WRHM373 | N |
| Window Wireless L.L.C. | PEA322 | Minot, ND | P9 | 0009024526 | WRHM374 | N |
| Window Wireless L.L.C. | PEA322 | Minot, ND | P10 | 0009024526 | WRHM369 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M1 | 0009024345 | WRHI367 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M2 | 0009024345 | WRHI369 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M3 | 0009024345 | WRHI370 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M4 | 0009024345 | WRHI371 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M5 | 0009024345 | WRHI372 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M6 | 0009024345 | WRHI373 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M7 | 0009024345 | WRHI374 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M8 | 0009024345 | WRHI375 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M9 | 0009024345 | WRHI376 | N |
| Straight Path Spectrum, LLC | PEA323 | Socorro, NM | M10 | 0009024345 | WRHI368 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N1 | 0009023805 | WRHC697 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N2 | 0009023805 | WRHC698 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N3 | 0009023805 | WRHC699 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N4 | 0009023805 | WRHC700 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N5 | 0009023805 | WRHC701 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N6 | 0009023805 | WRHC702 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N7 | 0009023805 | WRHC703 | N |
| FiberTower Spectrum Holdings LLC | PEA323 | Socorro, NM | N8 | 0009023805 | WRHC704 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | N9 | 0009025082 | WRHQ422 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | N10 | 0009025082 | WRHQ417 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | N11 | 0009025082 | WRHQ418 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | N12 | 0009025082 | WRHQ419 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | N13 | 0009025082 | WRHQ420 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | N14 | 0009025082 | WRHQ421 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | P1 | 0009025082 | WRHQ423 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | P2 | 0009025082 | WRHQ424 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | P3 | 0009025082 | WRHQ425 | N |
| T-Mobile License LLC | PEA323 | Socorro, NM | P4 | 0009025082 | WRHQ426 | N |
| Window Wireless L.L.C. | PEA323 | Socorro, NM | P5 | 0009024526 | WRHM376 | N |
| Window Wireless L.L.C. | PEA323 | Socorro, NM | P6 | 0009024526 | WRHM377 | N |
| Window Wireless L.L.C. | PEA323 | Socorro, NM | P7 | 0009024526 | WRHM378 | N |
| Window Wireless L.L.C. | PEA323 | Socorro, NM | P8 | 0009024526 | WRHM379 | N |
| Window Wireless L.L.C. | PEA323 | Socorro, NM | P9 | 0009024526 | WRHM380 | N |
| Window Wireless L.L.C. | PEA323 | Socorro, NM | P10 | 0009024526 | WRHM375 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M1 | 0009024345 | WRHI377 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M2 | 0009024345 | WRHI379 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M3 | 0009024345 | WRHI380 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M4 | 0009024345 | WRHI381 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M5 | 0009024345 | WRHI382 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M6 | 0009024345 | WRHI383 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M7 | 0009024345 | WRHI384 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M8 | 0009024345 | WRHI385 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M9 | 0009024345 | WRHI386 | N |
| Straight Path Spectrum, LLC | PEA324 | Honesdale, PA | M10 | 0009024345 | WRHI378 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N1 | 0009023805 | WRHC705 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N2 | 0009023805 | WRHC706 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N3 | 0009023805 | WRHC707 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N4 | 0009023805 | WRHC708 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N5 | 0009023805 | WRHC709 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N6 | 0009023805 | WRHC710 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N7 | 0009023805 | WRHC711 | N |
| FiberTower Spectrum Holdings LLC | PEA324 | Honesdale, PA | N8 | 0009023805 | WRHC712 | N |
| NKCN LLC | PEA324 | Honesdale, PA | N9 | 0009023906 | WRHR469 | N |
| NKCN LLC | PEA324 | Honesdale, PA | N10 | 0009023906 | WRHR464 | N |
| NKCN LLC | PEA324 | Honesdale, PA | N11 | 0009023906 | WRHR465 | N |
| NKCN LLC | PEA324 | Honesdale, PA | N12 | 0009023906 | WRHR466 | N |
| NKCN LLC | PEA324 | Honesdale, PA | N13 | 0009023906 | WRHR467 | N |
| NKCN LLC | PEA324 | Honesdale, PA | N14 | 0009023906 | WRHR468 | N |
| T-Mobile License LLC | PEA324 | Honesdale, PA | P1 | 0009025082 | WRHQ427 | N |
| T-Mobile License LLC | PEA324 | Honesdale, PA | P2 | 0009025082 | WRHQ428 | N |
| T-Mobile License LLC | PEA324 | Honesdale, PA | P3 | 0009025082 | WRHQ429 | N |
| T-Mobile License LLC | PEA324 | Honesdale, PA | P4 | 0009025082 | WRHQ430 | N |
| Window Wireless L.L.C. | PEA324 | Honesdale, PA | P5 | 0009024526 | WRHM382 | N |
| Window Wireless L.L.C. | PEA324 | Honesdale, PA | P6 | 0009024526 | WRHM383 | N |
| Window Wireless L.L.C. | PEA324 | Honesdale, PA | P7 | 0009024526 | WRHM384 | N |
| Window Wireless L.L.C. | PEA324 | Honesdale, PA | P8 | 0009024526 | WRHM385 | N |
| Window Wireless L.L.C. | PEA324 | Honesdale, PA | P9 | 0009024526 | WRHM386 | N |
| Window Wireless L.L.C. | PEA324 | Honesdale, PA | P10 | 0009024526 | WRHM381 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M1 | 0009024345 | WRHI387 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M2 | 0009024345 | WRHI389 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M3 | 0009024345 | WRHI390 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M4 | 0009024345 | WRHI391 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M5 | 0009024345 | WRHI392 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M6 | 0009024345 | WRHI393 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M7 | 0009024345 | WRHI394 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M8 | 0009024345 | WRHI395 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M9 | 0009024345 | WRHI396 | N |
| Straight Path Spectrum, LLC | PEA325 | Bismarck, ND | M10 | 0009024345 | WRHI388 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N1 | 0009023805 | WRHC713 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N2 | 0009023805 | WRHC714 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N3 | 0009023805 | WRHC715 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N4 | 0009023805 | WRHC716 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N5 | 0009023805 | WRHC717 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N6 | 0009023805 | WRHC718 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N7 | 0009023805 | WRHC719 | N |
| FiberTower Spectrum Holdings LLC | PEA325 | Bismarck, ND | N8 | 0009023805 | WRHC720 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | N9 | 0009025082 | WRHQ436 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | N10 | 0009025082 | WRHQ431 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | N11 | 0009025082 | WRHQ432 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | N12 | 0009025082 | WRHQ433 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | N13 | 0009025082 | WRHQ434 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | N14 | 0009025082 | WRHQ435 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | P1 | 0009025082 | WRHQ437 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | P2 | 0009025082 | WRHQ438 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | P3 | 0009025082 | WRHQ439 | N |
| T-Mobile License LLC | PEA325 | Bismarck, ND | P4 | 0009025082 | WRHQ440 | N |
| Window Wireless L.L.C. | PEA325 | Bismarck, ND | P5 | 0009024526 | WRHM388 | N |
| Window Wireless L.L.C. | PEA325 | Bismarck, ND | P6 | 0009024526 | WRHM389 | N |
| Window Wireless L.L.C. | PEA325 | Bismarck, ND | P7 | 0009024526 | WRHM390 | N |
| Window Wireless L.L.C. | PEA325 | Bismarck, ND | P8 | 0009024526 | WRHM391 | N |
| Window Wireless L.L.C. | PEA325 | Bismarck, ND | P9 | 0009024526 | WRHM392 | N |
| Window Wireless L.L.C. | PEA325 | Bismarck, ND | P10 | 0009024526 | WRHM387 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M1 | 0009024345 | WRHI397 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M2 | 0009024345 | WRHI399 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M3 | 0009024345 | WRHI400 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M4 | 0009024345 | WRHI401 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M5 | 0009024345 | WRHI402 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M6 | 0009024345 | WRHI403 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M7 | 0009024345 | WRHI404 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M8 | 0009024345 | WRHI405 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M9 | 0009024345 | WRHI406 | N |
| Straight Path Spectrum, LLC | PEA326 | Fergus Falls, MN | M10 | 0009024345 | WRHI398 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N1 | 0009023805 | WRHC721 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N2 | 0009023805 | WRHC722 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N3 | 0009023805 | WRHC723 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N4 | 0009023805 | WRHC724 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N5 | 0009023805 | WRHC725 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N6 | 0009023805 | WRHC726 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N7 | 0009023805 | WRHC727 | N |
| FiberTower Spectrum Holdings LLC | PEA326 | Fergus Falls, MN | N8 | 0009023805 | WRHC728 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | N9 | 0009025082 | WRHQ446 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | N10 | 0009025082 | WRHQ441 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | N11 | 0009025082 | WRHQ442 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | N12 | 0009025082 | WRHQ443 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | N13 | 0009025082 | WRHQ444 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | N14 | 0009025082 | WRHQ445 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | P1 | 0009025082 | WRHQ447 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | P2 | 0009025082 | WRHQ448 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | P3 | 0009025082 | WRHQ449 | N |
| T-Mobile License LLC | PEA326 | Fergus Falls, MN | P4 | 0009025082 | WRHQ450 | N |
| Window Wireless L.L.C. | PEA326 | Fergus Falls, MN | P5 | 0009024526 | WRHM394 | N |
| Window Wireless L.L.C. | PEA326 | Fergus Falls, MN | P6 | 0009024526 | WRHM395 | N |
| Window Wireless L.L.C. | PEA326 | Fergus Falls, MN | P7 | 0009024526 | WRHM396 | N |
| Window Wireless L.L.C. | PEA326 | Fergus Falls, MN | P8 | 0009024526 | WRHM397 | N |
| Window Wireless L.L.C. | PEA326 | Fergus Falls, MN | P9 | 0009024526 | WRHM398 | N |
| Window Wireless L.L.C. | PEA326 | Fergus Falls, MN | P10 | 0009024526 | WRHM393 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M1 | 0009024345 | WRHI407 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M2 | 0009024345 | WRHI409 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M3 | 0009024345 | WRHI410 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M4 | 0009024345 | WRHI411 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M5 | 0009024345 | WRHI412 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M6 | 0009024345 | WRHI413 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M7 | 0009024345 | WRHI414 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M8 | 0009024345 | WRHI415 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M9 | 0009024345 | WRHI416 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | M10 | 0009024345 | WRHI408 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | N1 | 0009024345 | WRHI417 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | N2 | 0009024345 | WRHI418 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | N3 | 0009024345 | WRHI419 | N |
| Straight Path Spectrum, LLC | PEA327 | Orangeburg, SC | N4 | 0009024345 | WRHI420 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N5 | 0009023805 | WRHC732 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N6 | 0009023805 | WRHC733 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N7 | 0009023805 | WRHC734 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N8 | 0009023805 | WRHC735 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N9 | 0009023805 | WRHC736 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N10 | 0009023805 | WRHC729 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N11 | 0009023805 | WRHC730 | N |
| FiberTower Spectrum Holdings LLC | PEA327 | Orangeburg, SC | N12 | 0009023805 | WRHC731 | N |
| T-Mobile License LLC | PEA327 | Orangeburg, SC | N13 | 0009025082 | WRHQ451 | N |
| T-Mobile License LLC | PEA327 | Orangeburg, SC | N14 | 0009025082 | WRHQ452 | N |
| T-Mobile License LLC | PEA327 | Orangeburg, SC | P1 | 0009025082 | WRHQ453 | N |
| T-Mobile License LLC | PEA327 | Orangeburg, SC | P2 | 0009025082 | WRHQ454 | N |
| T-Mobile License LLC | PEA327 | Orangeburg, SC | P3 | 0009025082 | WRHQ455 | N |
| T-Mobile License LLC | PEA327 | Orangeburg, SC | P4 | 0009025082 | WRHQ456 | N |
| Window Wireless L.L.C. | PEA327 | Orangeburg, SC | P5 | 0009024526 | WRHM400 | N |
| Window Wireless L.L.C. | PEA327 | Orangeburg, SC | P6 | 0009024526 | WRHM401 | N |
| Window Wireless L.L.C. | PEA327 | Orangeburg, SC | P7 | 0009024526 | WRHM402 | N |
| Window Wireless L.L.C. | PEA327 | Orangeburg, SC | P8 | 0009024526 | WRHM403 | N |
| Window Wireless L.L.C. | PEA327 | Orangeburg, SC | P9 | 0009024526 | WRHM404 | N |
| Window Wireless L.L.C. | PEA327 | Orangeburg, SC | P10 | 0009024526 | WRHM399 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M1 | 0009024345 | WRHI421 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M2 | 0009024345 | WRHI423 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M3 | 0009024345 | WRHI424 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
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| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M4 | 0009024345 | WRHI425 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M5 | 0009024345 | WRHI426 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M6 | 0009024345 | WRHI427 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M7 | 0009024345 | WRHI428 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M8 | 0009024345 | WRHI429 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M9 | 0009024345 | WRHI430 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | M10 | 0009024345 | WRHI422 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | N1 | 0009024345 | WRHI431 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | N2 | 0009024345 | WRHI432 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | N3 | 0009024345 | WRHI433 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | N4 | 0009024345 | WRHI434 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | N5 | 0009024345 | WRHI435 | N |
| Straight Path Spectrum, LLC | PEA328 | Winslow, AZ | N6 | 0009024345 | WRHI436 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N7 | 0009023805 | WRHC742 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N8 | 0009023805 | WRHC743 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N9 | 0009023805 | WRHC744 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N10 | 0009023805 | WRHC737 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N11 | 0009023805 | WRHC738 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N12 | 0009023805 | WRHC739 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N13 | 0009023805 | WRHC740 | N |
| FiberTower Spectrum Holdings LLC | PEA328 | Winslow, AZ | N14 | 0009023805 | WRHC741 | N |
| T-Mobile License LLC | PEA328 | Winslow, AZ | P1 | 0009025082 | WRHQ457 | N |
| T-Mobile License LLC | PEA328 | Winslow, AZ | P2 | 0009025082 | WRHQ458 | N |
| T-Mobile License LLC | PEA328 | Winslow, AZ | P3 | 0009025082 | WRHQ459 | N |
| T-Mobile License LLC | PEA328 | Winslow, AZ | P4 | 0009025082 | WRHQ460 | N |
| Window Wireless L.L.C. | PEA328 | Winslow, AZ | P5 | 0009024526 | WRHM406 | N |
| Window Wireless L.L.C. | PEA328 | Winslow, AZ | P6 | 0009024526 | WRHM407 | N |
| Window Wireless L.L.C. | PEA328 | Winslow, AZ | P7 | 0009024526 | WRHM408 | N |
| Window Wireless L.L.C. | PEA328 | Winslow, AZ | P8 | 0009024526 | WRHM409 | N |
| Window Wireless L.L.C. | PEA328 | Winslow, AZ | P9 | 0009024526 | WRHM410 | N |
| Window Wireless L.L.C. | PEA328 | Winslow, AZ | P10 | 0009024526 | WRHM405 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M1 | 0009024345 | WRHI437 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M2 | 0009024345 | WRHI439 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M3 | 0009024345 | WRHI440 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M4 | 0009024345 | WRHI441 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M5 | 0009024345 | WRHI442 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M6 | 0009024345 | WRHI443 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M7 | 0009024345 | WRHI444 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M8 | 0009024345 | WRHI445 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M9 | 0009024345 | WRHI446 | N |
| Straight Path Spectrum, LLC | PEA329 | Kingsville, TX | M10 | 0009024345 | WRHI438 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N1 | 0009023805 | WRHC745 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N2 | 0009023805 | WRHC746 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N3 | 0009023805 | WRHC747 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N4 | 0009023805 | WRHC748 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N5 | 0009023805 | WRHC749 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N6 | 0009023805 | WRHC750 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N7 | 0009023805 | WRHC751 | N |
| FiberTower Spectrum Holdings LLC | PEA329 | Kingsville, TX | N8 | 0009023805 | WRHC752 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | N9 | 0009025082 | WRHQ466 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | N10 | 0009025082 | WRHQ461 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | N11 | 0009025082 | WRHQ462 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | N12 | 0009025082 | WRHQ463 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | N13 | 0009025082 | WRHQ464 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | N14 | 0009025082 | WRHQ465 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | P1 | 0009025082 | WRHQ467 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | P2 | 0009025082 | WRHQ468 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | P3 | 0009025082 | WRHQ469 | N |
| T-Mobile License LLC | PEA329 | Kingsville, TX | P4 | 0009025082 | WRHQ470 | N |
| Window Wireless L.L.C. | PEA329 | Kingsville, TX | P5 | 0009024526 | WRHM412 | N |
| Window Wireless L.L.C. | PEA329 | Kingsville, TX | P6 | 0009024526 | WRHM413 | N |
| Window Wireless L.L.C. | PEA329 | Kingsville, TX | P7 | 0009024526 | WRHM414 | N |
| Window Wireless L.L.C. | PEA329 | Kingsville, TX | P8 | 0009024526 | WRHM415 | N |
| Window Wireless L.L.C. | PEA329 | Kingsville, TX | P9 | 0009024526 | WRHM416 | N |

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| Window Wireless L.L.C. | PEA329 | Kingsville, TX | P10 | 0009024526 | WRHM411 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M1 | 0009024345 | WRHI447 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M2 | 0009024345 | WRHI449 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M3 | 0009024345 | WRHI450 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M4 | 0009024345 | WRHI451 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M5 | 0009024345 | WRHI452 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M6 | 0009024345 | WRHI453 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M7 | 0009024345 | WRHI454 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M8 | 0009024345 | WRHI455 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M9 | 0009024345 | WRHI456 | N |
| Straight Path Spectrum, LLC | PEA330 | Olney, IL | M10 | 0009024345 | WRHI448 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N1 | 0009023805 | WRHC753 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N2 | 0009023805 | WRHC754 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N3 | 0009023805 | WRHC755 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N4 | 0009023805 | WRHC756 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N5 | 0009023805 | WRHC757 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N6 | 0009023805 | WRHC758 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N7 | 0009023805 | WRHC759 | N |
| FiberTower Spectrum Holdings LLC | PEA330 | Olney, IL | N8 | 0009023805 | WRHC760 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | N9 | 0009025082 | WRHQ476 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | N10 | 0009025082 | WRHQ471 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | N11 | 0009025082 | WRHQ472 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | N12 | 0009025082 | WRHQ473 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | N13 | 0009025082 | WRHQ474 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | N14 | 0009025082 | WRHQ475 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | P1 | 0009025082 | WRHQ477 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | P2 | 0009025082 | WRHQ478 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | P3 | 0009025082 | WRHQ479 | N |
| T-Mobile License LLC | PEA330 | Olney, IL | P4 | 0009025082 | WRHQ480 | N |
| Window Wireless L.L.C. | PEA330 | Olney, IL | P5 | 0009024526 | WRHM418 | N |
| Window Wireless L.L.C. | PEA330 | Olney, IL | P6 | 0009024526 | WRHM419 | N |
| Window Wireless L.L.C. | PEA330 | Olney, IL | P7 | 0009024526 | WRHM420 | N |
| Window Wireless L.L.C. | PEA330 | Olney, IL | P8 | 0009024526 | WRHM421 | N |
| Window Wireless L.L.C. | PEA330 | Olney, IL | P9 | 0009024526 | WRHM422 | N |
| Window Wireless L.L.C. | PEA330 | Olney, IL | P10 | 0009024526 | WRHM417 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M1 | 0009024345 | WRHI457 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M2 | 0009024345 | WRHI459 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M3 | 0009024345 | WRHI460 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M4 | 0009024345 | WRHI461 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M5 | 0009024345 | WRHI462 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M6 | 0009024345 | WRHI463 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M7 | 0009024345 | WRHI464 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M8 | 0009024345 | WRHI465 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M9 | 0009024345 | WRHI466 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | M10 | 0009024345 | WRHI458 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | N1 | 0009024345 | WRHI467 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | N2 | 0009024345 | WRHI468 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | N3 | 0009024345 | WRHI469 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | N4 | 0009024345 | WRHI470 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | N5 | 0009024345 | WRHI471 | N |
| Straight Path Spectrum, LLC | PEA331 | Plainview, TX | N6 | 0009024345 | WRHI472 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N7 | 0009023805 | WRHC766 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N8 | 0009023805 | WRHC767 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N9 | 0009023805 | WRHC768 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N10 | 0009023805 | WRHC761 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N11 | 0009023805 | WRHC762 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N12 | 0009023805 | WRHC763 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N13 | 0009023805 | WRHC764 | N |
| FiberTower Spectrum Holdings LLC | PEA331 | Plainview, TX | N14 | 0009023805 | WRHC765 | N |
| T-Mobile License LLC | PEA331 | Plainview, TX | P1 | 0009025082 | WRHQ481 | N |
| T-Mobile License LLC | PEA331 | Plainview, TX | P2 | 0009025082 | WRHQ482 | N |
| T-Mobile License LLC | PEA331 | Plainview, TX | P3 | 0009025082 | WRHQ483 | N |
| T-Mobile License LLC | PEA331 | Plainview, TX | P4 | 0009025082 | WRHQ484 | N |
| Window Wireless L.L.C. | PEA331 | Plainview, TX | P5 | 0009024526 | WRHM424 | N |

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| Window Wireless L.L.C. | PEA331 | Plainview, TX | P6 | 0009024526 | WRHM425 | N |
| Window Wireless L.L.C. | PEA331 | Plainview, TX | P7 | 0009024526 | WRHM426 | N |
| Window Wireless L.L.C. | PEA331 | Plainview, TX | P8 | 0009024526 | WRHM427 | N |
| Window Wireless L.L.C. | PEA331 | Plainview, TX | P9 | 0009024526 | WRHM428 | N |
| Window Wireless L.L.C. | PEA331 | Plainview, TX | P10 | 0009024526 | WRHM423 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M1 | 0009024345 | WRHI473 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M2 | 0009024345 | WRHI475 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M3 | 0009024345 | WRHI476 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M4 | 0009024345 | WRHI477 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M5 | 0009024345 | WRHI478 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M6 | 0009024345 | WRHI479 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M7 | 0009024345 | WRHI480 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M8 | 0009024345 | WRHI481 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M9 | 0009024345 | WRHI482 | N |
| Straight Path Spectrum, LLC | PEA332 | Bennettsville, SC | M10 | 0009024345 | WRHI474 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N1 | 0009023805 | WRHC769 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N2 | 0009023805 | WRHC770 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N3 | 0009023805 | WRHC771 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N4 | 0009023805 | WRHC772 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N5 | 0009023805 | WRHC773 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N6 | 0009023805 | WRHC774 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N7 | 0009023805 | WRHC775 | N |
| FiberTower Spectrum Holdings LLC | PEA332 | Bennettsville, SC | N8 | 0009023805 | WRHC776 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | N9 | 0009025082 | WRHQ490 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | N10 | 0009025082 | WRHQ485 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | N11 | 0009025082 | WRHQ486 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | N12 | 0009025082 | WRHQ487 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | N13 | 0009025082 | WRHQ488 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | N14 | 0009025082 | WRHQ489 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | P1 | 0009025082 | WRHQ491 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | P2 | 0009025082 | WRHQ492 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | P3 | 0009025082 | WRHQ493 | N |
| T-Mobile License LLC | PEA332 | Bennettsville, SC | P4 | 0009025082 | WRHQ494 | N |
| Window Wireless L.L.C. | PEA332 | Bennettsville, SC | P5 | 0009024526 | WRHM430 | N |
| Window Wireless L.L.C. | PEA332 | Bennettsville, SC | P6 | 0009024526 | WRHM431 | N |
| Window Wireless L.L.C. | PEA332 | Bennettsville, SC | P7 | 0009024526 | WRHM432 | N |
| Window Wireless L.L.C. | PEA332 | Bennettsville, SC | P8 | 0009024526 | WRHM433 | N |
| Window Wireless L.L.C. | PEA332 | Bennettsville, SC | P9 | 0009024526 | WRHM434 | N |
| Window Wireless L.L.C. | PEA332 | Bennettsville, SC | P10 | 0009024526 | WRHM429 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M1 | 0009024345 | WRHI483 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M2 | 0009024345 | WRHI485 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M3 | 0009024345 | WRHI486 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M4 | 0009024345 | WRHI487 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M5 | 0009024345 | WRHI488 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M6 | 0009024345 | WRHI489 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M7 | 0009024345 | WRHI490 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M8 | 0009024345 | WRHI491 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M9 | 0009024345 | WRHI492 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | M10 | 0009024345 | WRHI484 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | N1 | 0009024345 | WRHI493 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | N2 | 0009024345 | WRHI494 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | N3 | 0009024345 | WRHI495 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | N4 | 0009024345 | WRHI496 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | N5 | 0009024345 | WRHI497 | N |
| Straight Path Spectrum, LLC | PEA333 | Sidney, OH | N6 | 0009024345 | WRHI498 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N7 | 0009023805 | WRHC782 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N8 | 0009023805 | WRHC783 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N9 | 0009023805 | WRHC784 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N10 | 0009023805 | WRHC777 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N11 | 0009023805 | WRHC778 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N12 | 0009023805 | WRHC779 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N13 | 0009023805 | WRHC780 | N |
| FiberTower Spectrum Holdings LLC | PEA333 | Sidney, OH | N14 | 0009023805 | WRHC781 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P1 | 0009024526 | WRHM435 | N |

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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P2 | 0009024526 | WRHM437 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P3 | 0009024526 | WRHM438 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P4 | 0009024526 | WRHM439 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P5 | 0009024526 | WRHM440 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P6 | 0009024526 | WRHM441 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P7 | 0009024526 | WRHM442 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P8 | 0009024526 | WRHM443 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P9 | 0009024526 | WRHM444 | N |
| Window Wireless L.L.C. | PEA333 | Sidney, OH | P10 | 0009024526 | WRHM436 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M1 | 0009024345 | WRHI499 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M2 | 0009024345 | WRHI501 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M3 | 0009024345 | WRHI502 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M4 | 0009024345 | WRHI503 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M5 | 0009024345 | WRHI504 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M6 | 0009024345 | WRHI505 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M7 | 0009024345 | WRHI506 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M8 | 0009024345 | WRHI507 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M9 | 0009024345 | WRHI508 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | M10 | 0009024345 | WRHI500 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | N1 | 0009024345 | WRHI509 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | N2 | 0009024345 | WRHI510 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | N3 | 0009024345 | WRHI511 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | N4 | 0009024345 | WRHI512 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | N5 | 0009024345 | WRHI513 | N |
| Straight Path Spectrum, LLC | PEA334 | Pampa, TX | N6 | 0009024345 | WRHI514 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N7 | 0009023805 | WRHC790 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N8 | 0009023805 | WRHC791 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N9 | 0009023805 | WRHC792 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N10 | 0009023805 | WRHC785 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N11 | 0009023805 | WRHC786 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N12 | 0009023805 | WRHC787 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N13 | 0009023805 | WRHC788 | N |
| FiberTower Spectrum Holdings LLC | PEA334 | Pampa, TX | N14 | 0009023805 | WRHC789 | N |
| T-Mobile License LLC | PEA334 | Pampa, TX | P1 | 0009025082 | WRHQ495 | N |
| T-Mobile License LLC | PEA334 | Pampa, TX | P2 | 0009025082 | WRHQ496 | N |
| T-Mobile License LLC | PEA334 | Pampa, TX | P3 | 0009025082 | WRHQ497 | N |
| T-Mobile License LLC | PEA334 | Pampa, TX | P4 | 0009025082 | WRHQ498 | N |
| Window Wireless L.L.C. | PEA334 | Pampa, TX | P5 | 0009024526 | WRHM446 | N |
| Window Wireless L.L.C. | PEA334 | Pampa, TX | P6 | 0009024526 | WRHM447 | N |
| Window Wireless L.L.C. | PEA334 | Pampa, TX | P7 | 0009024526 | WRHM448 | N |
| Window Wireless L.L.C. | PEA334 | Pampa, TX | P8 | 0009024526 | WRHM449 | N |
| Window Wireless L.L.C. | PEA334 | Pampa, TX | P9 | 0009024526 | WRHM450 | N |
| Window Wireless L.L.C. | PEA334 | Pampa, TX | P10 | 0009024526 | WRHM445 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M1 | 0009024345 | WRHI515 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M2 | 0009024345 | WRHI517 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M3 | 0009024345 | WRHI518 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M4 | 0009024345 | WRHI519 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M5 | 0009024345 | WRHI520 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M6 | 0009024345 | WRHI521 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M7 | 0009024345 | WRHI522 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M8 | 0009024345 | WRHI523 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M9 | 0009024345 | WRHI524 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | M10 | 0009024345 | WRHI516 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | N1 | 0009024345 | WRHI525 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | N2 | 0009024345 | WRHI526 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | N3 | 0009024345 | WRHI527 | N |
| Straight Path Spectrum, LLC | PEA335 | Natchitoches, LA | N4 | 0009024345 | WRHI528 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N5 | 0009023805 | WRHC796 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N6 | 0009023805 | WRHC797 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N7 | 0009023805 | WRHC798 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N8 | 0009023805 | WRHC799 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N9 | 0009023805 | WRHC800 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N10 | 0009023805 | WRHC793 | N |
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N11 | 0009023805 | WRHC794 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA335 | Natchitoches, LA | N12 | 0009023805 | WRHC795 | N |
| T-Mobile License LLC | PEA335 | Natchitoches, LA | N13 | 0009025082 | WRHQ499 | N |
| T-Mobile License LLC | PEA335 | Natchitoches, LA | N14 | 0009025082 | WRHQ500 | N |
| T-Mobile License LLC | PEA335 | Natchitoches, LA | P1 | 0009025082 | WRHQ501 | N |
| T-Mobile License LLC | PEA335 | Natchitoches, LA | P2 | 0009025082 | WRHQ502 | N |
| T-Mobile License LLC | PEA335 | Natchitoches, LA | P3 | 0009025082 | WRHQ503 | N |
| T-Mobile License LLC | PEA335 | Natchitoches, LA | P4 | 0009025082 | WRHQ504 | N |
| Window Wireless L.L.C. | PEA335 | Natchitoches, LA | P5 | 0009024526 | WRHM452 | N |
| Window Wireless L.L.C. | PEA335 | Natchitoches, LA | P6 | 0009024526 | WRHM453 | N |
| Window Wireless L.L.C. | PEA335 | Natchitoches, LA | P7 | 0009024526 | WRHM454 | N |
| Window Wireless L.L.C. | PEA335 | Natchitoches, LA | P8 | 0009024526 | WRHM455 | N |
| Window Wireless L.L.C. | PEA335 | Natchitoches, LA | P9 | 0009024526 | WRHM456 | N |
| Window Wireless L.L.C. | PEA335 | Natchitoches, LA | P10 | 0009024526 | WRHM451 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M1 | 0009024345 | WRHI529 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M2 | 0009024345 | WRHI531 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M3 | 0009024345 | WRHI532 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M4 | 0009024345 | WRHI533 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M5 | 0009024345 | WRHI534 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M6 | 0009024345 | WRHI535 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M7 | 0009024345 | WRHI536 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M8 | 0009024345 | WRHI537 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M9 | 0009024345 | WRHI538 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | M10 | 0009024345 | WRHI530 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | N1 | 0009024345 | WRHI539 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | N2 | 0009024345 | WRHI540 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | N3 | 0009024345 | WRHI541 | N |
| Straight Path Spectrum, LLC | PEA336 | Grand Forks, ND | N4 | 0009024345 | WRHI542 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N5 | 0009023805 | WRHC804 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N6 | 0009023805 | WRHC805 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N7 | 0009023805 | WRHC806 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N8 | 0009023805 | WRHC807 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N9 | 0009023805 | WRHC808 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N10 | 0009023805 | WRHC801 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N11 | 0009023805 | WRHC802 | N |
| FiberTower Spectrum Holdings LLC | PEA336 | Grand Forks, ND | N12 | 0009023805 | WRHC803 | N |
| T-Mobile License LLC | PEA336 | Grand Forks, ND | N13 | 0009025082 | WRHQ505 | N |
| T-Mobile License LLC | PEA336 | Grand Forks, ND | N14 | 0009025082 | WRHQ506 | N |
| T-Mobile License LLC | PEA336 | Grand Forks, ND | P1 | 0009025082 | WRHQ507 | N |
| T-Mobile License LLC | PEA336 | Grand Forks, ND | P2 | 0009025082 | WRHQ508 | N |
| T-Mobile License LLC | PEA336 | Grand Forks, ND | P3 | 0009025082 | WRHQ509 | N |
| T-Mobile License LLC | PEA336 | Grand Forks, ND | P4 | 0009025082 | WRHQ510 | N |
| Window Wireless L.L.C. | PEA336 | Grand Forks, ND | P5 | 0009024526 | WRHM458 | N |
| Window Wireless L.L.C. | PEA336 | Grand Forks, ND | P6 | 0009024526 | WRHM459 | N |
| Window Wireless L.L.C. | PEA336 | Grand Forks, ND | P7 | 0009024526 | WRHM460 | N |
| Window Wireless L.L.C. | PEA336 | Grand Forks, ND | P8 | 0009024526 | WRHM461 | N |
| Window Wireless L.L.C. | PEA336 | Grand Forks, ND | P9 | 0009024526 | WRHM462 | N |
| Window Wireless L.L.C. | PEA336 | Grand Forks, ND | P10 | 0009024526 | WRHM457 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M1 | 0009024345 | WRHI543 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M2 | 0009024345 | WRHI545 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M3 | 0009024345 | WRHI546 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M4 | 0009024345 | WRHI547 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M5 | 0009024345 | WRHI548 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M6 | 0009024345 | WRHI549 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M7 | 0009024345 | WRHI550 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M8 | 0009024345 | WRHI551 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M9 | 0009024345 | WRHI552 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | M10 | 0009024345 | WRHI544 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | N1 | 0009024345 | WRHI553 | N |
| Straight Path Spectrum, LLC | PEA337 | Mineral Wells, TX | N2 | 0009024345 | WRHI554 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | N3 | 0009025082 | WRHQ511 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | N4 | 0009025082 | WRHQ512 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | N5 | 0009025082 | WRHQ513 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | N6 | 0009025082 | WRHQ514 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N7 | 0009023805 | WRHC814 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N8 | 0009023805 | WRHC815 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N9 | 0009023805 | WRHC816 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N10 | 0009023805 | WRHC809 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N11 | 0009023805 | WRHC810 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N12 | 0009023805 | WRHC811 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N13 | 0009023805 | WRHC812 | N |
| FiberTower Spectrum Holdings LLC | PEA337 | Mineral Wells, TX | N14 | 0009023805 | WRHC813 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | P1 | 0009025082 | WRHQ515 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | P2 | 0009025082 | WRHQ516 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | P3 | 0009025082 | WRHQ517 | N |
| T-Mobile License LLC | PEA337 | Mineral Wells, TX | P4 | 0009025082 | WRHQ518 | N |
| Window Wireless L.L.C. | PEA337 | Mineral Wells, TX | P5 | 0009024526 | WRHM464 | N |
| Window Wireless L.L.C. | PEA337 | Mineral Wells, TX | P6 | 0009024526 | WRHM465 | N |
| Window Wireless L.L.C. | PEA337 | Mineral Wells, TX | P7 | 0009024526 | WRHM466 | N |
| Window Wireless L.L.C. | PEA337 | Mineral Wells, TX | P8 | 0009024526 | WRHM467 | N |
| Window Wireless L.L.C. | PEA337 | Mineral Wells, TX | P9 | 0009024526 | WRHM468 | N |
| Window Wireless L.L.C. | PEA337 | Mineral Wells, TX | P10 | 0009024526 | WRHM463 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M1 | 0009024345 | WRHI555 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M2 | 0009024345 | WRHI557 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M3 | 0009024345 | WRHI558 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M4 | 0009024345 | WRHI559 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M5 | 0009024345 | WRHI560 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M6 | 0009024345 | WRHI561 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M7 | 0009024345 | WRHI562 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M8 | 0009024345 | WRHI563 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M9 | 0009024345 | WRHI564 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | M10 | 0009024345 | WRHI556 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | N1 | 0009024345 | WRHI565 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | N2 | 0009024345 | WRHI566 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | N3 | 0009024345 | WRHI567 | N |
| Straight Path Spectrum, LLC | PEA338 | Durango, CO | N4 | 0009024345 | WRHI568 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N5 | 0009023805 | WRHC820 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N6 | 0009023805 | WRHC821 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N7 | 0009023805 | WRHC822 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N8 | 0009023805 | WRHC823 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N9 | 0009023805 | WRHC824 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N10 | 0009023805 | WRHC817 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N11 | 0009023805 | WRHC818 | N |
| FiberTower Spectrum Holdings LLC | PEA338 | Durango, CO | N12 | 0009023805 | WRHC819 | N |
| T-Mobile License LLC | PEA338 | Durango, CO | N13 | 0009025082 | WRHQ519 | N |
| T-Mobile License LLC | PEA338 | Durango, CO | N14 | 0009025082 | WRHQ520 | N |
| T-Mobile License LLC | PEA338 | Durango, CO | P1 | 0009025082 | WRHQ521 | N |
| T-Mobile License LLC | PEA338 | Durango, CO | P2 | 0009025082 | WRHQ522 | N |
| T-Mobile License LLC | PEA338 | Durango, CO | P3 | 0009025082 | WRHQ523 | N |
| T-Mobile License LLC | PEA338 | Durango, CO | P4 | 0009025082 | WRHQ524 | N |
| Window Wireless L.L.C. | PEA338 | Durango, CO | P5 | 0009024526 | WRHM470 | N |
| Window Wireless L.L.C. | PEA338 | Durango, CO | P6 | 0009024526 | WRHM471 | N |
| Window Wireless L.L.C. | PEA338 | Durango, CO | P7 | 0009024526 | WRHM472 | N |
| Window Wireless L.L.C. | PEA338 | Durango, CO | P8 | 0009024526 | WRHM473 | N |
| Window Wireless L.L.C. | PEA338 | Durango, CO | P9 | 0009024526 | WRHM474 | N |
| Window Wireless L.L.C. | PEA338 | Durango, CO | P10 | 0009024526 | WRHM469 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M1 | 0009024345 | WRHI569 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M2 | 0009024345 | WRHI571 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M3 | 0009024345 | WRHI572 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M4 | 0009024345 | WRHI573 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M5 | 0009024345 | WRHI574 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M6 | 0009024345 | WRHI575 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M7 | 0009024345 | WRHI576 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M8 | 0009024345 | WRHI577 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M9 | 0009024345 | WRHI578 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | M10 | 0009024345 | WRHI570 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | N1 | 0009024345 | WRHI579 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | N2 | 0009024345 | WRHI580 | N |
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | N3 | 0009024345 | WRHI581 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA339 | Scottsbluff, NE | N4 | 0009024345 | WRHI582 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N5 | 0009023805 | WRHC828 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N6 | 0009023805 | WRHC829 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N7 | 0009023805 | WRHC830 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N8 | 0009023805 | WRHC831 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N9 | 0009023805 | WRHC832 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N10 | 0009023805 | WRHC825 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N11 | 0009023805 | WRHC826 | N |
| FiberTower Spectrum Holdings LLC | PEA339 | Scottsbluff, NE | N12 | 0009023805 | WRHC827 | N |
| T-Mobile License LLC | PEA339 | Scottsbluff, NE | N13 | 0009025082 | WRHQ525 | N |
| T-Mobile License LLC | PEA339 | Scottsbluff, NE | N14 | 0009025082 | WRHQ526 | N |
| T-Mobile License LLC | PEA339 | Scottsbluff, NE | P1 | 0009025082 | WRHQ527 | N |
| T-Mobile License LLC | PEA339 | Scottsbluff, NE | P2 | 0009025082 | WRHQ528 | N |
| T-Mobile License LLC | PEA339 | Scottsbluff, NE | P3 | 0009025082 | WRHQ529 | N |
| T-Mobile License LLC | PEA339 | Scottsbluff, NE | P4 | 0009025082 | WRHQ530 | N |
| Window Wireless L.L.C. | PEA339 | Scottsbluff, NE | P5 | 0009024526 | WRHM476 | N |
| Window Wireless L.L.C. | PEA339 | Scottsbluff, NE | P6 | 0009024526 | WRHM477 | N |
| Window Wireless L.L.C. | PEA339 | Scottsbluff, NE | P7 | 0009024526 | WRHM478 | N |
| Window Wireless L.L.C. | PEA339 | Scottsbluff, NE | P8 | 0009024526 | WRHM479 | N |
| Window Wireless L.L.C. | PEA339 | Scottsbluff, NE | P9 | 0009024526 | WRHM480 | N |
| Window Wireless L.L.C. | PEA339 | Scottsbluff, NE | P10 | 0009024526 | WRHM475 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M1 | 0009024345 | WRHI583 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M2 | 0009024345 | WRHI585 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M3 | 0009024345 | WRHI586 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M4 | 0009024345 | WRHI587 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M5 | 0009024345 | WRHI588 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M6 | 0009024345 | WRHI589 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M7 | 0009024345 | WRHI590 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M8 | 0009024345 | WRHI591 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M9 | 0009024345 | WRHI592 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | M10 | 0009024345 | WRHI584 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | N1 | 0009024345 | WRHI593 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | N2 | 0009024345 | WRHI594 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | N3 | 0009024345 | WRHI595 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | N4 | 0009024345 | WRHI596 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | N5 | 0009024345 | WRHI597 | N |
| Straight Path Spectrum, LLC | PEA340 | Clovis, NM | N6 | 0009024345 | WRHI598 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N7 | 0009023805 | WRHC838 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N8 | 0009023805 | WRHC839 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N9 | 0009023805 | WRHC840 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N10 | 0009023805 | WRHC833 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N11 | 0009023805 | WRHC834 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N12 | 0009023805 | WRHC835 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N13 | 0009023805 | WRHC836 | N |
| FiberTower Spectrum Holdings LLC | PEA340 | Clovis, NM | N14 | 0009023805 | WRHC837 | N |
| T-Mobile License LLC | PEA340 | Clovis, NM | P1 | 0009025082 | WRHQ531 | N |
| T-Mobile License LLC | PEA340 | Clovis, NM | P2 | 0009025082 | WRHQ532 | N |
| T-Mobile License LLC | PEA340 | Clovis, NM | P3 | 0009025082 | WRHQ533 | N |
| T-Mobile License LLC | PEA340 | Clovis, NM | P4 | 0009025082 | WRHQ534 | N |
| Window Wireless L.L.C. | PEA340 | Clovis, NM | P5 | 0009024526 | WRHM482 | N |
| Window Wireless L.L.C. | PEA340 | Clovis, NM | P6 | 0009024526 | WRHM483 | N |
| Window Wireless L.L.C. | PEA340 | Clovis, NM | P7 | 0009024526 | WRHM484 | N |
| Window Wireless L.L.C. | PEA340 | Clovis, NM | P8 | 0009024526 | WRHM485 | N |
| Window Wireless L.L.C. | PEA340 | Clovis, NM | P9 | 0009024526 | WRHM486 | N |
| Window Wireless L.L.C. | PEA340 | Clovis, NM | P10 | 0009024526 | WRHM481 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M1 | 0009024345 | WRHI599 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M2 | 0009024345 | WRHI601 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M3 | 0009024345 | WRHI602 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M4 | 0009024345 | WRHI603 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M5 | 0009024345 | WRHI604 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M6 | 0009024345 | WRHI605 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M7 | 0009024345 | WRHI606 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M8 | 0009024345 | WRHI607 | N |
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M9 | 0009024345 | WRHI608 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA341 | Alamogordo, NM | M10 | 0009024345 | WRHI600 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | N1 | 0009025082 | WRHQ535 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | N2 | 0009025082 | WRHQ536 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | N3 | 0009025082 | WRHQ537 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | N4 | 0009025082 | WRHQ538 | N |
| PVT Networks, Inc. | PEA341 | Alamogordo, NM | N5 | 0009021725 | WRHR503 | N |
| PVT Networks, Inc. | PEA341 | Alamogordo, NM | N6 | 0009021725 | WRHR504 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N7 | 0009023805 | WRHC846 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N8 | 0009023805 | WRHC847 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N9 | 0009023805 | WRHC848 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N10 | 0009023805 | WRHC841 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N11 | 0009023805 | WRHC842 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N12 | 0009023805 | WRHC843 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N13 | 0009023805 | WRHC844 | N |
| FiberTower Spectrum Holdings LLC | PEA341 | Alamogordo, NM | N14 | 0009023805 | WRHC845 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | P1 | 0009025082 | WRHQ539 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | P2 | 0009025082 | WRHQ540 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | P3 | 0009025082 | WRHQ541 | N |
| T-Mobile License LLC | PEA341 | Alamogordo, NM | P4 | 0009025082 | WRHQ542 | N |
| Window Wireless L.L.C. | PEA341 | Alamogordo, NM | P5 | 0009024526 | WRHM488 | N |
| Window Wireless L.L.C. | PEA341 | Alamogordo, NM | P6 | 0009024526 | WRHM489 | N |
| Window Wireless L.L.C. | PEA341 | Alamogordo, NM | P7 | 0009024526 | WRHM490 | N |
| Window Wireless L.L.C. | PEA341 | Alamogordo, NM | P8 | 0009024526 | WRHM491 | N |
| Window Wireless L.L.C. | PEA341 | Alamogordo, NM | P9 | 0009024526 | WRHM492 | N |
| Window Wireless L.L.C. | PEA341 | Alamogordo, NM | P10 | 0009024526 | WRHM487 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M1 | 0009024345 | WRHI609 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M2 | 0009024345 | WRHI611 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M3 | 0009024345 | WRHI612 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M4 | 0009024345 | WRHI613 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M5 | 0009024345 | WRHI614 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M6 | 0009024345 | WRHI615 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M7 | 0009024345 | WRHI616 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M8 | 0009024345 | WRHI617 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M9 | 0009024345 | WRHI618 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | M10 | 0009024345 | WRHI610 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | N1 | 0009024345 | WRHI619 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | N2 | 0009024345 | WRHI620 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | N3 | 0009024345 | WRHI621 | N |
| Straight Path Spectrum, LLC | PEA342 | Mitchell, SD | N4 | 0009024345 | WRHI622 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N5 | 0009023805 | WRHC852 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N6 | 0009023805 | WRHC853 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N7 | 0009023805 | WRHC854 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N8 | 0009023805 | WRHC855 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N9 | 0009023805 | WRHC856 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N10 | 0009023805 | WRHC849 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N11 | 0009023805 | WRHC850 | N |
| FiberTower Spectrum Holdings LLC | PEA342 | Mitchell, SD | N12 | 0009023805 | WRHC851 | N |
| T-Mobile License LLC | PEA342 | Mitchell, SD | N13 | 0009025082 | WRHQ543 | N |
| T-Mobile License LLC | PEA342 | Mitchell, SD | N14 | 0009025082 | WRHQ544 | N |
| T-Mobile License LLC | PEA342 | Mitchell, SD | P1 | 0009025082 | WRHQ545 | N |
| T-Mobile License LLC | PEA342 | Mitchell, SD | P2 | 0009025082 | WRHQ546 | N |
| T-Mobile License LLC | PEA342 | Mitchell, SD | P3 | 0009025082 | WRHQ547 | N |
| T-Mobile License LLC | PEA342 | Mitchell, SD | P4 | 0009025082 | WRHQ548 | N |
| Window Wireless L.L.C. | PEA342 | Mitchell, SD | P5 | 0009024526 | WRHM494 | N |
| Window Wireless L.L.C. | PEA342 | Mitchell, SD | P6 | 0009024526 | WRHM495 | N |
| Window Wireless L.L.C. | PEA342 | Mitchell, SD | P7 | 0009024526 | WRHM496 | N |
| Window Wireless L.L.C. | PEA342 | Mitchell, SD | P8 | 0009024526 | WRHM497 | N |
| Window Wireless L.L.C. | PEA342 | Mitchell, SD | P9 | 0009024526 | WRHM498 | N |
| Window Wireless L.L.C. | PEA342 | Mitchell, SD | P10 | 0009024526 | WRHM493 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M1 | 0009024345 | WRHI623 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M2 | 0009024345 | WRHI625 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M3 | 0009024345 | WRHI626 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M4 | 0009024345 | WRHI627 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M5 | 0009024345 | WRHI628 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M6 | 0009024345 | WRHI629 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M7 | 0009024345 | WRHI630 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M8 | 0009024345 | WRHI631 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M9 | 0009024345 | WRHI632 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | M10 | 0009024345 | WRHI624 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | N1 | 0009024345 | WRHI633 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | N2 | 0009024345 | WRHI634 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | N3 | 0009024345 | WRHI635 | N |
| Straight Path Spectrum, LLC | PEA343 | Pecos, TX | N4 | 0009024345 | WRHI636 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N5 | 0009023805 | WRHC860 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N6 | 0009023805 | WRHC861 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N7 | 0009023805 | WRHC862 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N8 | 0009023805 | WRHC863 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N9 | 0009023805 | WRHC864 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N10 | 0009023805 | WRHC857 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N11 | 0009023805 | WRHC858 | N |
| FiberTower Spectrum Holdings LLC | PEA343 | Pecos, TX | N12 | 0009023805 | WRHC859 | N |
| PVT Networks, Inc. | PEA343 | Pecos, TX | N13 | 0009021725 | WRHR505 | N |
| PVT Networks, Inc. | PEA343 | Pecos, TX | N14 | 0009021725 | WRHR506 | N |
| T-Mobile License LLC | PEA343 | Pecos, TX | P1 | 0009025082 | WRHQ549 | N |
| T-Mobile License LLC | PEA343 | Pecos, TX | P2 | 0009025082 | WRHQ550 | N |
| T-Mobile License LLC | PEA343 | Pecos, TX | P3 | 0009025082 | WRHQ551 | N |
| T-Mobile License LLC | PEA343 | Pecos, TX | P4 | 0009025082 | WRHQ552 | N |
| Window Wireless L.L.C. | PEA343 | Pecos, TX | P5 | 0009024526 | WRHM500 | N |
| Window Wireless L.L.C. | PEA343 | Pecos, TX | P6 | 0009024526 | WRHM501 | N |
| Window Wireless L.L.C. | PEA343 | Pecos, TX | P7 | 0009024526 | WRHM502 | N |
| Window Wireless L.L.C. | PEA343 | Pecos, TX | P8 | 0009024526 | WRHM503 | N |
| Window Wireless L.L.C. | PEA343 | Pecos, TX | P9 | 0009024526 | WRHM504 | N |
| Window Wireless L.L.C. | PEA343 | Pecos, TX | P10 | 0009024526 | WRHM499 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M1 | 0009024345 | WRHI637 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M2 | 0009024345 | WRHI639 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M3 | 0009024345 | WRHI640 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M4 | 0009024345 | WRHI641 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M5 | 0009024345 | WRHI642 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M6 | 0009024345 | WRHI643 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M7 | 0009024345 | WRHI644 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M8 | 0009024345 | WRHI645 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M9 | 0009024345 | WRHI646 | N |
| Straight Path Spectrum, LLC | PEA344 | Clanton, AL | M10 | 0009024345 | WRHI638 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N1 | 0009023805 | WRHC865 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N2 | 0009023805 | WRHC866 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N3 | 0009023805 | WRHC867 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N4 | 0009023805 | WRHC868 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N5 | 0009023805 | WRHC869 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N6 | 0009023805 | WRHC870 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N7 | 0009023805 | WRHC871 | N |
| FiberTower Spectrum Holdings LLC | PEA344 | Clanton, AL | N8 | 0009023805 | WRHC872 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | N9 | 0009025082 | WRHQ558 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | N10 | 0009025082 | WRHQ553 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | N11 | 0009025082 | WRHQ554 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | N12 | 0009025082 | WRHQ555 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | N13 | 0009025082 | WRHQ556 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | N14 | 0009025082 | WRHQ557 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | P1 | 0009025082 | WRHQ559 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | P2 | 0009025082 | WRHQ560 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | P3 | 0009025082 | WRHQ561 | N |
| T-Mobile License LLC | PEA344 | Clanton, AL | P4 | 0009025082 | WRHQ562 | N |
| Window Wireless L.L.C. | PEA344 | Clanton, AL | P5 | 0009024526 | WRHM506 | N |
| Window Wireless L.L.C. | PEA344 | Clanton, AL | P6 | 0009024526 | WRHM507 | N |
| Window Wireless L.L.C. | PEA344 | Clanton, AL | P7 | 0009024526 | WRHM508 | N |
| Window Wireless L.L.C. | PEA344 | Clanton, AL | P8 | 0009024526 | WRHM509 | N |
| Window Wireless L.L.C. | PEA344 | Clanton, AL | P9 | 0009024526 | WRHM510 | N |
| Window Wireless L.L.C. | PEA344 | Clanton, AL | P10 | 0009024526 | WRHM505 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M1 | 0009024345 | WRHI647 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M2 | 0009024345 | WRHI649 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M3 | 0009024345 | WRHI650 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M4 | 0009024345 | WRHI651 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M5 | 0009024345 | WRHI652 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M6 | 0009024345 | WRHI653 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M7 | 0009024345 | WRHI654 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M8 | 0009024345 | WRHI655 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M9 | 0009024345 | WRHI656 | N |
| Straight Path Spectrum, LLC | PEA345 | Newberry, SC | M10 | 0009024345 | WRHI648 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N1 | 0009023805 | WRHC873 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N2 | 0009023805 | WRHC874 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N3 | 0009023805 | WRHC875 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N4 | 0009023805 | WRHC876 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N5 | 0009023805 | WRHC877 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N6 | 0009023805 | WRHC878 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N7 | 0009023805 | WRHC879 | N |
| FiberTower Spectrum Holdings LLC | PEA345 | Newberry, SC | N8 | 0009023805 | WRHC880 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | N9 | 0009025082 | WRHQ568 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | N10 | 0009025082 | WRHQ563 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | N11 | 0009025082 | WRHQ564 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | N12 | 0009025082 | WRHQ565 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | N13 | 0009025082 | WRHQ566 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | N14 | 0009025082 | WRHQ567 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | P1 | 0009025082 | WRHQ569 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | P2 | 0009025082 | WRHQ570 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | P3 | 0009025082 | WRHQ571 | N |
| T-Mobile License LLC | PEA345 | Newberry, SC | P4 | 0009025082 | WRHQ572 | N |
| Window Wireless L.L.C. | PEA345 | Newberry, SC | P5 | 0009024526 | WRHM512 | N |
| Window Wireless L.L.C. | PEA345 | Newberry, SC | P6 | 0009024526 | WRHM513 | N |
| Window Wireless L.L.C. | PEA345 | Newberry, SC | P7 | 0009024526 | WRHM514 | N |
| Window Wireless L.L.C. | PEA345 | Newberry, SC | P8 | 0009024526 | WRHM515 | N |
| Window Wireless L.L.C. | PEA345 | Newberry, SC | P9 | 0009024526 | WRHM516 | N |
| Window Wireless L.L.C. | PEA345 | Newberry, SC | P10 | 0009024526 | WRHM511 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M1 | 0009024345 | WRHI657 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M2 | 0009024345 | WRHI659 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M3 | 0009024345 | WRHI660 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M4 | 0009024345 | WRHI661 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M5 | 0009024345 | WRHI662 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M6 | 0009024345 | WRHI663 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M7 | 0009024345 | WRHI664 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M8 | 0009024345 | WRHI665 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M9 | 0009024345 | WRHI666 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | M10 | 0009024345 | WRHI658 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | N1 | 0009024345 | WRHI667 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | N2 | 0009024345 | WRHI668 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | N3 | 0009024345 | WRHI669 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | N4 | 0009024345 | WRHI670 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | N5 | 0009024345 | WRHI671 | N |
| Straight Path Spectrum, LLC | PEA346 | Franklin, NC | N6 | 0009024345 | WRHI672 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N7 | 0009023805 | WRHC886 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N8 | 0009023805 | WRHC887 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N9 | 0009023805 | WRHC888 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N10 | 0009023805 | WRHC881 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N11 | 0009023805 | WRHC882 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N12 | 0009023805 | WRHC883 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N13 | 0009023805 | WRHC884 | N |
| FiberTower Spectrum Holdings LLC | PEA346 | Franklin, NC | N14 | 0009023805 | WRHC885 | N |
| T-Mobile License LLC | PEA346 | Franklin, NC | P1 | 0009025082 | WRHQ573 | N |
| T-Mobile License LLC | PEA346 | Franklin, NC | P2 | 0009025082 | WRHQ574 | N |
| T-Mobile License LLC | PEA346 | Franklin, NC | P3 | 0009025082 | WRHQ575 | N |
| T-Mobile License LLC | PEA346 | Franklin, NC | P4 | 0009025082 | WRHQ576 | N |
| Window Wireless L.L.C. | PEA346 | Franklin, NC | P5 | 0009024526 | WRHM518 | N |
| Window Wireless L.L.C. | PEA346 | Franklin, NC | P6 | 0009024526 | WRHM519 | N |
| Window Wireless L.L.C. | PEA346 | Franklin, NC | P7 | 0009024526 | WRHM520 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA346 | Franklin, NC | P8 | 0009024526 | WRHM521 | N |
| Window Wireless L.L.C. | PEA346 | Franklin, NC | P9 | 0009024526 | WRHM522 | N |
| Window Wireless L.L.C. | PEA346 | Franklin, NC | P10 | 0009024526 | WRHM517 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M1 | 0009024345 | WRHI673 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M2 | 0009024345 | WRHI675 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M3 | 0009024345 | WRHI676 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M4 | 0009024345 | WRHI677 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M5 | 0009024345 | WRHI678 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M6 | 0009024345 | WRHI679 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M7 | 0009024345 | WRHI680 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M8 | 0009024345 | WRHI681 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M9 | 0009024345 | WRHI682 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | M10 | 0009024345 | WRHI674 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | N1 | 0009024345 | WRHI683 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | N2 | 0009024345 | WRHI684 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | N3 | 0009024345 | WRHI685 | N |
| Straight Path Spectrum, LLC | PEA347 | New Roads, LA | N4 | 0009024345 | WRHI686 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N5 | 0009023805 | WRHC892 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N6 | 0009023805 | WRHC893 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N7 | 0009023805 | WRHC894 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N8 | 0009023805 | WRHC895 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N9 | 0009023805 | WRHC896 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N10 | 0009023805 | WRHC889 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N11 | 0009023805 | WRHC890 | N |
| FiberTower Spectrum Holdings LLC | PEA347 | New Roads, LA | N12 | 0009023805 | WRHC891 | N |
| T-Mobile License LLC | PEA347 | New Roads, LA | N13 | 0009025082 | WRHQ577 | N |
| T-Mobile License LLC | PEA347 | New Roads, LA | N14 | 0009025082 | WRHQ578 | N |
| T-Mobile License LLC | PEA347 | New Roads, LA | P1 | 0009025082 | WRHQ579 | N |
| T-Mobile License LLC | PEA347 | New Roads, LA | P2 | 0009025082 | WRHQ580 | N |
| T-Mobile License LLC | PEA347 | New Roads, LA | P3 | 0009025082 | WRHQ581 | N |
| T-Mobile License LLC | PEA347 | New Roads, LA | P4 | 0009025082 | WRHQ582 | N |
| Window Wireless L.L.C. | PEA347 | New Roads, LA | P5 | 0009024526 | WRHM524 | N |
| Window Wireless L.L.C. | PEA347 | New Roads, LA | P6 | 0009024526 | WRHM525 | N |
| Window Wireless L.L.C. | PEA347 | New Roads, LA | P7 | 0009024526 | WRHM526 | N |
| Window Wireless L.L.C. | PEA347 | New Roads, LA | P8 | 0009024526 | WRHM527 | N |
| Window Wireless L.L.C. | PEA347 | New Roads, LA | P9 | 0009024526 | WRHM528 | N |
| Window Wireless L.L.C. | PEA347 | New Roads, LA | P10 | 0009024526 | WRHM523 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M1 | 0009024345 | WRHI687 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M2 | 0009024345 | WRHI689 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M3 | 0009024345 | WRHI690 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M4 | 0009024345 | WRHI691 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M5 | 0009024345 | WRHI692 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M6 | 0009024345 | WRHI693 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M7 | 0009024345 | WRHI694 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M8 | 0009024345 | WRHI695 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M9 | 0009024345 | WRHI696 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | M10 | 0009024345 | WRHI688 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | N1 | 0009024345 | WRHI697 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | N2 | 0009024345 | WRHI698 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | N3 | 0009024345 | WRHI699 | N |
| Straight Path Spectrum, LLC | PEA348 | Aberdeen, SD | N4 | 0009024345 | WRHI700 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N5 | 0009023805 | WRHC900 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N6 | 0009023805 | WRHC901 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N7 | 0009023805 | WRHC902 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N8 | 0009023805 | WRHC903 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N9 | 0009023805 | WRHC904 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N10 | 0009023805 | WRHC897 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N11 | 0009023805 | WRHC898 | N |
| FiberTower Spectrum Holdings LLC | PEA348 | Aberdeen, SD | N12 | 0009023805 | WRHC899 | N |
| T-Mobile License LLC | PEA348 | Aberdeen, SD | N13 | 0009025082 | WRHQ583 | N |
| T-Mobile License LLC | PEA348 | Aberdeen, SD | N14 | 0009025082 | WRHQ584 | N |
| T-Mobile License LLC | PEA348 | Aberdeen, SD | P1 | 0009025082 | WRHQ585 | N |
| T-Mobile License LLC | PEA348 | Aberdeen, SD | P2 | 0009025082 | WRHQ586 | N |
| T-Mobile License LLC | PEA348 | Aberdeen, SD | P3 | 0009025082 | WRHQ587 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA348 | Aberdeen, SD | P4 | 0009025082 | WRHQ588 | N |
| Window Wireless L.L.C. | PEA348 | Aberdeen, SD | P5 | 0009024526 | WRHM530 | N |
| Window Wireless L.L.C. | PEA348 | Aberdeen, SD | P6 | 0009024526 | WRHM531 | N |
| Window Wireless L.L.C. | PEA348 | Aberdeen, SD | P7 | 0009024526 | WRHM532 | N |
| Window Wireless L.L.C. | PEA348 | Aberdeen, SD | P8 | 0009024526 | WRHM533 | N |
| Window Wireless L.L.C. | PEA348 | Aberdeen, SD | P9 | 0009024526 | WRHM534 | N |
| Window Wireless L.L.C. | PEA348 | Aberdeen, SD | P10 | 0009024526 | WRHM529 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M1 | 0009024345 | WRHI701 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M2 | 0009024345 | WRHI703 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M3 | 0009024345 | WRHI704 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M4 | 0009024345 | WRHI705 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M5 | 0009024345 | WRHI706 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M6 | 0009024345 | WRHI707 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M7 | 0009024345 | WRHI708 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M8 | 0009024345 | WRHI709 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M9 | 0009024345 | WRHI710 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | M10 | 0009024345 | WRHI702 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | N1 | 0009024345 | WRHI711 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | N2 | 0009024345 | WRHI712 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | N3 | 0009024345 | WRHI713 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | N4 | 0009024345 | WRHI714 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | N5 | 0009024345 | WRHI715 | N |
| Straight Path Spectrum, LLC | PEA349 | Marion, NC | N6 | 0009024345 | WRHI716 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N7 | 0009023805 | WRHC910 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N8 | 0009023805 | WRHC911 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N9 | 0009023805 | WRHC912 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N10 | 0009023805 | WRHC905 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N11 | 0009023805 | WRHC906 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N12 | 0009023805 | WRHC907 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N13 | 0009023805 | WRHC908 | N |
| FiberTower Spectrum Holdings LLC | PEA349 | Marion, NC | N14 | 0009023805 | WRHC909 | N |
| T-Mobile License LLC | PEA349 | Marion, NC | P1 | 0009025082 | WRHQ589 | N |
| T-Mobile License LLC | PEA349 | Marion, NC | P2 | 0009025082 | WRHQ590 | N |
| T-Mobile License LLC | PEA349 | Marion, NC | P3 | 0009025082 | WRHQ591 | N |
| T-Mobile License LLC | PEA349 | Marion, NC | P4 | 0009025082 | WRHQ592 | N |
| Window Wireless L.L.C. | PEA349 | Marion, NC | P5 | 0009024526 | WRHM536 | N |
| Window Wireless L.L.C. | PEA349 | Marion, NC | P6 | 0009024526 | WRHM537 | N |
| Window Wireless L.L.C. | PEA349 | Marion, NC | P7 | 0009024526 | WRHM538 | N |
| Window Wireless L.L.C. | PEA349 | Marion, NC | P8 | 0009024526 | WRHM539 | N |
| Window Wireless L.L.C. | PEA349 | Marion, NC | P9 | 0009024526 | WRHM540 | N |
| Window Wireless L.L.C. | PEA349 | Marion, NC | P10 | 0009024526 | WRHM535 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M1 | 0009024345 | WRHI717 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M2 | 0009024345 | WRHI719 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M3 | 0009024345 | WRHI720 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M4 | 0009024345 | WRHI721 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M5 | 0009024345 | WRHI722 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M6 | 0009024345 | WRHI723 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M7 | 0009024345 | WRHI724 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M8 | 0009024345 | WRHI725 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M9 | 0009024345 | WRHI726 | N |
| Straight Path Spectrum, LLC | PEA350 | Forrest City, AR | M10 | 0009024345 | WRHI718 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N1 | 0009023805 | WRHC913 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N2 | 0009023805 | WRHC914 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N3 | 0009023805 | WRHC915 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N4 | 0009023805 | WRHC916 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N5 | 0009023805 | WRHC917 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N6 | 0009023805 | WRHC918 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N7 | 0009023805 | WRHC919 | N |
| FiberTower Spectrum Holdings LLC | PEA350 | Forrest City, AR | N8 | 0009023805 | WRHC920 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | N9 | 0009025082 | WRHQ598 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | N10 | 0009025082 | WRHQ593 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | N11 | 0009025082 | WRHQ594 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | N12 | 0009025082 | WRHQ595 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | N13 | 0009025082 | WRHQ596 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA350 | Forrest City, AR | N14 | 0009025082 | WRHQ597 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | P1 | 0009025082 | WRHQ599 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | P2 | 0009025082 | WRHQ600 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | P3 | 0009025082 | WRHQ601 | N |
| T-Mobile License LLC | PEA350 | Forrest City, AR | P4 | 0009025082 | WRHQ602 | N |
| Window Wireless L.L.C. | PEA350 | Forrest City, AR | P5 | 0009024526 | WRHM542 | N |
| Window Wireless L.L.C. | PEA350 | Forrest City, AR | P6 | 0009024526 | WRHM543 | N |
| Window Wireless L.L.C. | PEA350 | Forrest City, AR | P7 | 0009024526 | WRHM544 | N |
| Window Wireless L.L.C. | PEA350 | Forrest City, AR | P8 | 0009024526 | WRHM545 | N |
| Window Wireless L.L.C. | PEA350 | Forrest City, AR | P9 | 0009024526 | WRHM546 | N |
| Window Wireless L.L.C. | PEA350 | Forrest City, AR | P10 | 0009024526 | WRHM541 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M1 | 0009024345 | WRHI727 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M2 | 0009024345 | WRHI729 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M3 | 0009024345 | WRHI730 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M4 | 0009024345 | WRHI731 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M5 | 0009024345 | WRHI732 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M6 | 0009024345 | WRHI733 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M7 | 0009024345 | WRHI734 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M8 | 0009024345 | WRHI735 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M9 | 0009024345 | WRHI736 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | M10 | 0009024345 | WRHI728 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | N1 | 0009024345 | WRHI737 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | N2 | 0009024345 | WRHI738 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | N3 | 0009024345 | WRHI739 | N |
| Straight Path Spectrum, LLC | PEA351 | Dickinson, ND | N4 | 0009024345 | WRHI740 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N5 | 0009023805 | WRHC924 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N6 | 0009023805 | WRHC925 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N7 | 0009023805 | WRHC926 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N8 | 0009023805 | WRHC927 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N9 | 0009023805 | WRHC928 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N10 | 0009023805 | WRHC921 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N11 | 0009023805 | WRHC922 | N |
| FiberTower Spectrum Holdings LLC | PEA351 | Dickinson, ND | N12 | 0009023805 | WRHC923 | N |
| T-Mobile License LLC | PEA351 | Dickinson, ND | N13 | 0009025082 | WRHQ603 | N |
| T-Mobile License LLC | PEA351 | Dickinson, ND | N14 | 0009025082 | WRHQ604 | N |
| T-Mobile License LLC | PEA351 | Dickinson, ND | P1 | 0009025082 | WRHQ605 | N |
| T-Mobile License LLC | PEA351 | Dickinson, ND | P2 | 0009025082 | WRHQ606 | N |
| T-Mobile License LLC | PEA351 | Dickinson, ND | P3 | 0009025082 | WRHQ607 | N |
| T-Mobile License LLC | PEA351 | Dickinson, ND | P4 | 0009025082 | WRHQ608 | N |
| Window Wireless L.L.C. | PEA351 | Dickinson, ND | P5 | 0009024526 | WRHM548 | N |
| Window Wireless L.L.C. | PEA351 | Dickinson, ND | P6 | 0009024526 | WRHM549 | N |
| Window Wireless L.L.C. | PEA351 | Dickinson, ND | P7 | 0009024526 | WRHM550 | N |
| Window Wireless L.L.C. | PEA351 | Dickinson, ND | P8 | 0009024526 | WRHM551 | N |
| Window Wireless L.L.C. | PEA351 | Dickinson, ND | P9 | 0009024526 | WRHM552 | N |
| Window Wireless L.L.C. | PEA351 | Dickinson, ND | P10 | 0009024526 | WRHM547 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M1 | 0009024345 | WRHI741 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M2 | 0009024345 | WRHI743 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M3 | 0009024345 | WRHI744 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M4 | 0009024345 | WRHI745 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M5 | 0009024345 | WRHI746 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M6 | 0009024345 | WRHI747 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M7 | 0009024345 | WRHI748 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M8 | 0009024345 | WRHI749 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M9 | 0009024345 | WRHI750 | N |
| Straight Path Spectrum, LLC | PEA352 | Gonzales, TX | M10 | 0009024345 | WRHI742 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N1 | 0009023805 | WRHC929 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N2 | 0009023805 | WRHC930 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N3 | 0009023805 | WRHC931 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N4 | 0009023805 | WRHC932 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N5 | 0009023805 | WRHC933 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N6 | 0009023805 | WRHC934 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N7 | 0009023805 | WRHC935 | N |
| FiberTower Spectrum Holdings LLC | PEA352 | Gonzales, TX | N8 | 0009023805 | WRHC936 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | N9 | 0009025082 | WRHQ614 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA352 | Gonzales, TX | N10 | 0009025082 | WRHQ609 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | N11 | 0009025082 | WRHQ610 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | N12 | 0009025082 | WRHQ611 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | N13 | 0009025082 | WRHQ612 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | N14 | 0009025082 | WRHQ613 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | P1 | 0009025082 | WRHQ615 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | P2 | 0009025082 | WRHQ616 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | P3 | 0009025082 | WRHQ617 | N |
| T-Mobile License LLC | PEA352 | Gonzales, TX | P4 | 0009025082 | WRHQ618 | N |
| Window Wireless L.L.C. | PEA352 | Gonzales, TX | P5 | 0009024526 | WRHM554 | N |
| Window Wireless L.L.C. | PEA352 | Gonzales, TX | P6 | 0009024526 | WRHM555 | N |
| Window Wireless L.L.C. | PEA352 | Gonzales, TX | P7 | 0009024526 | WRHM556 | N |
| Window Wireless L.L.C. | PEA352 | Gonzales, TX | P8 | 0009024526 | WRHM557 | N |
| Window Wireless L.L.C. | PEA352 | Gonzales, TX | P9 | 0009024526 | WRHM558 | N |
| Window Wireless L.L.C. | PEA352 | Gonzales, TX | P10 | 0009024526 | WRHM553 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M1 | 0009024345 | WRHI751 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M2 | 0009024345 | WRHI753 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M3 | 0009024345 | WRHI754 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M4 | 0009024345 | WRHI755 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M5 | 0009024345 | WRHI756 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M6 | 0009024345 | WRHI757 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M7 | 0009024345 | WRHI758 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M8 | 0009024345 | WRHI759 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M9 | 0009024345 | WRHI760 | N |
| Straight Path Spectrum, LLC | PEA353 | Watseka, IL | M10 | 0009024345 | WRHI752 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N1 | 0009023805 | WRHC937 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N2 | 0009023805 | WRHC938 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N3 | 0009023805 | WRHC939 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N4 | 0009023805 | WRHC940 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N5 | 0009023805 | WRHC941 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N6 | 0009023805 | WRHC942 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N7 | 0009023805 | WRHC943 | N |
| FiberTower Spectrum Holdings LLC | PEA353 | Watseka, IL | N8 | 0009023805 | WRHC944 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | N9 | 0009025082 | WRHQ624 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | N10 | 0009025082 | WRHQ619 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | N11 | 0009025082 | WRHQ620 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | N12 | 0009025082 | WRHQ621 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | N13 | 0009025082 | WRHQ622 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | N14 | 0009025082 | WRHQ623 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | P1 | 0009025082 | WRHQ625 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | P2 | 0009025082 | WRHQ626 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | P3 | 0009025082 | WRHQ627 | N |
| T-Mobile License LLC | PEA353 | Watseka, IL | P4 | 0009025082 | WRHQ628 | N |
| Window Wireless L.L.C. | PEA353 | Watseka, IL | P5 | 0009024526 | WRHM560 | N |
| Window Wireless L.L.C. | PEA353 | Watseka, IL | P6 | 0009024526 | WRHM561 | N |
| Window Wireless L.L.C. | PEA353 | Watseka, IL | P7 | 0009024526 | WRHM562 | N |
| Window Wireless L.L.C. | PEA353 | Watseka, IL | P8 | 0009024526 | WRHM563 | N |
| Window Wireless L.L.C. | PEA353 | Watseka, IL | P9 | 0009024526 | WRHM564 | N |
| Window Wireless L.L.C. | PEA353 | Watseka, IL | P10 | 0009024526 | WRHM559 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M1 | 0009024345 | WRHI761 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M2 | 0009024345 | WRHI763 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M3 | 0009024345 | WRHI764 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M4 | 0009024345 | WRHI765 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M5 | 0009024345 | WRHI766 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M6 | 0009024345 | WRHI767 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M7 | 0009024345 | WRHI768 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M8 | 0009024345 | WRHI769 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M9 | 0009024345 | WRHI770 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | M10 | 0009024345 | WRHI762 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | N1 | 0009024345 | WRHI771 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | N2 | 0009024345 | WRHI772 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | N3 | 0009024345 | WRHI773 | N |
| Straight Path Spectrum, LLC | PEA354 | New London, WI | N4 | 0009024345 | WRHI774 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N5 | 0009023805 | WRHC948 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N6 | 0009023805 | WRHC949 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N7 | 0009023805 | WRHC950 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N8 | 0009023805 | WRHC951 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N9 | 0009023805 | WRHC952 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N10 | 0009023805 | WRHC945 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N11 | 0009023805 | WRHC946 | N |
| FiberTower Spectrum Holdings LLC | PEA354 | New London, WI | N12 | 0009023805 | WRHC947 | N |
| Nsight Spectrum, LLC | PEA354 | New London, WI | N13 | 0009016783 | WRHR484 | N |
| Nsight Spectrum, LLC | PEA354 | New London, WI | N14 | 0009016783 | WRHR485 | N |
| T-Mobile License LLC | PEA354 | New London, WI | P1 | 0009025082 | WRHQ629 | N |
| T-Mobile License LLC | PEA354 | New London, WI | P2 | 0009025082 | WRHQ630 | N |
| Nsight Spectrum, LLC | PEA354 | New London, WI | P3 | 0009016783 | WRHR486 | N |
| Nsight Spectrum, LLC | PEA354 | New London, WI | P4 | 0009016783 | WRHR487 | N |
| Window Wireless L.L.C. | PEA354 | New London, WI | P5 | 0009024526 | WRHM566 | N |
| Window Wireless L.L.C. | PEA354 | New London, WI | P6 | 0009024526 | WRHM567 | N |
| Window Wireless L.L.C. | PEA354 | New London, WI | P7 | 0009024526 | WRHM568 | N |
| Window Wireless L.L.C. | PEA354 | New London, WI | P8 | 0009024526 | WRHM569 | N |
| Window Wireless L.L.C. | PEA354 | New London, WI | P9 | 0009024526 | WRHM570 | N |
| Window Wireless L.L.C. | PEA354 | New London, WI | P10 | 0009024526 | WRHM565 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M1 | 0009024345 | WRHI775 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M2 | 0009024345 | WRHI776 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M3 | 0009024345 | WRHI777 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M4 | 0009024345 | WRHI778 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M5 | 0009024345 | WRHI779 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M6 | 0009024345 | WRHI780 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M7 | 0009024345 | WRHI781 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M8 | 0009024345 | WRHI782 | N |
| Straight Path Spectrum, LLC | PEA355 | Casper, WY | M9 | 0009024345 | WRHI783 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | M10 | 0009023805 | WRHC953 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N1 | 0009023805 | WRHC954 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N2 | 0009023805 | WRHC955 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N3 | 0009023805 | WRHC956 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N4 | 0009023805 | WRHC957 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N5 | 0009023805 | WRHC958 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N6 | 0009023805 | WRHC959 | N |
| FiberTower Spectrum Holdings LLC | PEA355 | Casper, WY | N7 | 0009023805 | WRHC960 | N |
| Union Telephone Company | PEA355 | Casper, WY | N8 | 0009016124 | WRHR535 | N |
| Union Telephone Company | PEA355 | Casper, WY | N9 | 0009016124 | WRHR536 | N |
| Union Telephone Company | PEA355 | Casper, WY | N10 | 0009016124 | WRHR530 | N |
| Union Telephone Company | PEA355 | Casper, WY | N11 | 0009016124 | WRHR531 | N |
| Union Telephone Company | PEA355 | Casper, WY | N12 | 0009016124 | WRHR532 | N |
| Union Telephone Company | PEA355 | Casper, WY | N13 | 0009016124 | WRHR533 | N |
| Union Telephone Company | PEA355 | Casper, WY | N14 | 0009016124 | WRHR534 | N |
| T-Mobile License LLC | PEA355 | Casper, WY | P1 | 0009025082 | WRHQ631 | N |
| T-Mobile License LLC | PEA355 | Casper, WY | P2 | 0009025082 | WRHQ632 | N |
| Union Telephone Company | PEA355 | Casper, WY | P3 | 0009016124 | WRHR537 | N |
| Union Telephone Company | PEA355 | Casper, WY | P4 | 0009016124 | WRHR538 | N |
| Window Wireless L.L.C. | PEA355 | Casper, WY | P5 | 0009024526 | WRHM572 | N |
| Window Wireless L.L.C. | PEA355 | Casper, WY | P6 | 0009024526 | WRHM573 | N |
| Window Wireless L.L.C. | PEA355 | Casper, WY | P7 | 0009024526 | WRHM574 | N |
| Window Wireless L.L.C. | PEA355 | Casper, WY | P8 | 0009024526 | WRHM575 | N |
| Window Wireless L.L.C. | PEA355 | Casper, WY | P9 | 0009024526 | WRHM576 | N |
| Window Wireless L.L.C. | PEA355 | Casper, WY | P10 | 0009024526 | WRHM571 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M1 | 0009024345 | WRHI784 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M2 | 0009024345 | WRHI786 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M3 | 0009024345 | WRHI787 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M4 | 0009024345 | WRHI788 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M5 | 0009024345 | WRHI789 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M6 | 0009024345 | WRHI790 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M7 | 0009024345 | WRHI791 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M8 | 0009024345 | WRHI792 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M9 | 0009024345 | WRHI793 | N |
| Straight Path Spectrum, LLC | PEA356 | Colville, WA | M10 | 0009024345 | WRHI785 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N1 | 0009023805 | WRHC961 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N2 | 0009023805 | WRHC962 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N3 | 0009023805 | WRHC963 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N4 | 0009023805 | WRHC964 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N5 | 0009023805 | WRHC965 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N6 | 0009023805 | WRHC966 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N7 | 0009023805 | WRHC967 | N |
| FiberTower Spectrum Holdings LLC | PEA356 | Colville, WA | N8 | 0009023805 | WRHC968 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | N9 | 0009025082 | WRHQ638 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | N10 | 0009025082 | WRHQ633 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | N11 | 0009025082 | WRHQ634 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | N12 | 0009025082 | WRHQ635 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | N13 | 0009025082 | WRHQ636 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | N14 | 0009025082 | WRHQ637 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | P1 | 0009025082 | WRHQ639 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | P2 | 0009025082 | WRHQ640 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | P3 | 0009025082 | WRHQ641 | N |
| T-Mobile License LLC | PEA356 | Colville, WA | P4 | 0009025082 | WRHQ642 | N |
| Window Wireless L.L.C. | PEA356 | Colville, WA | P5 | 0009024526 | WRHM578 | N |
| Window Wireless L.L.C. | PEA356 | Colville, WA | P6 | 0009024526 | WRHM579 | N |
| Window Wireless L.L.C. | PEA356 | Colville, WA | P7 | 0009024526 | WRHM580 | N |
| Window Wireless L.L.C. | PEA356 | Colville, WA | P8 | 0009024526 | WRHM581 | N |
| Window Wireless L.L.C. | PEA356 | Colville, WA | P9 | 0009024526 | WRHM582 | N |
| Window Wireless L.L.C. | PEA356 | Colville, WA | P10 | 0009024526 | WRHM577 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M1 | 0009024345 | WRHI794 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M2 | 0009024345 | WRHI796 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M3 | 0009024345 | WRHI797 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M4 | 0009024345 | WRHI798 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M5 | 0009024345 | WRHI799 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M6 | 0009024345 | WRHI800 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M7 | 0009024345 | WRHI801 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M8 | 0009024345 | WRHI802 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M9 | 0009024345 | WRHI803 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | M10 | 0009024345 | WRHI795 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | N1 | 0009024345 | WRHI804 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | N2 | 0009024345 | WRHI805 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | N3 | 0009024345 | WRHI806 | N |
| Straight Path Spectrum, LLC | PEA357 | Espanola, NM | N4 | 0009024345 | WRHI807 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N5 | 0009023805 | WRHC972 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N6 | 0009023805 | WRHC973 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N7 | 0009023805 | WRHC974 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N8 | 0009023805 | WRHC975 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N9 | 0009023805 | WRHC976 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N10 | 0009023805 | WRHC969 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N11 | 0009023805 | WRHC970 | N |
| FiberTower Spectrum Holdings LLC | PEA357 | Espanola, NM | N12 | 0009023805 | WRHC971 | N |
| T-Mobile License LLC | PEA357 | Espanola, NM | N13 | 0009025082 | WRHQ643 | N |
| T-Mobile License LLC | PEA357 | Espanola, NM | N14 | 0009025082 | WRHQ644 | N |
| T-Mobile License LLC | PEA357 | Espanola, NM | P1 | 0009025082 | WRHQ645 | N |
| T-Mobile License LLC | PEA357 | Espanola, NM | P2 | 0009025082 | WRHQ646 | N |
| T-Mobile License LLC | PEA357 | Espanola, NM | P3 | 0009025082 | WRHQ647 | N |
| T-Mobile License LLC | PEA357 | Espanola, NM | P4 | 0009025082 | WRHQ648 | N |
| Window Wireless L.L.C. | PEA357 | Espanola, NM | P5 | 0009024526 | WRHM584 | N |
| Window Wireless L.L.C. | PEA357 | Espanola, NM | P6 | 0009024526 | WRHM585 | N |
| Window Wireless L.L.C. | PEA357 | Espanola, NM | P7 | 0009024526 | WRHM586 | N |
| Window Wireless L.L.C. | PEA357 | Espanola, NM | P8 | 0009024526 | WRHM587 | N |
| Window Wireless L.L.C. | PEA357 | Espanola, NM | P9 | 0009024526 | WRHM588 | N |
| Window Wireless L.L.C. | PEA357 | Espanola, NM | P10 | 0009024526 | WRHM583 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M1 | 0009024345 | WRHI808 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M2 | 0009024345 | WRHI810 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M3 | 0009024345 | WRHI811 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M4 | 0009024345 | WRHI812 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M5 | 0009024345 | WRHI813 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M6 | 0009024345 | WRHI814 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M7 | 0009024345 | WRHI815 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M8 | 0009024345 | WRH1816 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M9 | 0009024345 | WRH1817 | N |
| Straight Path Spectrum, LLC | PEA358 | Marble Falls, TX | M10 | 0009024345 | WRH1809 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N1 | 0009023805 | WRHC977 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N2 | 0009023805 | WRHC978 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N3 | 0009023805 | WRHC979 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N4 | 0009023805 | WRHC980 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N5 | 0009023805 | WRHC981 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N6 | 0009023805 | WRHC982 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N7 | 0009023805 | WRHC983 | N |
| FiberTower Spectrum Holdings LLC | PEA358 | Marble Falls, TX | N8 | 0009023805 | WRHC984 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | N9 | 0009025082 | WRHQ654 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | N10 | 0009025082 | WRHQ649 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | N11 | 0009025082 | WRHQ650 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | N12 | 0009025082 | WRHQ651 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | N13 | 0009025082 | WRHQ652 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | N14 | 0009025082 | WRHQ653 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | P1 | 0009025082 | WRHQ655 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | P2 | 0009025082 | WRHQ656 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | P3 | 0009025082 | WRHQ657 | N |
| T-Mobile License LLC | PEA358 | Marble Falls, TX | P4 | 0009025082 | WRHQ658 | N |
| Window Wireless L.L.C. | PEA358 | Marble Falls, TX | P5 | 0009024526 | WRHM590 | N |
| Window Wireless L.L.C. | PEA358 | Marble Falls, TX | P6 | 0009024526 | WRHM591 | N |
| Window Wireless L.L.C. | PEA358 | Marble Falls, TX | P7 | 0009024526 | WRHM592 | N |
| Window Wireless L.L.C. | PEA358 | Marble Falls, TX | P8 | 0009024526 | WRHM593 | N |
| Window Wireless L.L.C. | PEA358 | Marble Falls, TX | P9 | 0009024526 | WRHM594 | N |
| Window Wireless L.L.C. | PEA358 | Marble Falls, TX | P10 | 0009024526 | WRHM589 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M1 | 0009024345 | WRH1818 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M2 | 0009024345 | WRH1820 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M3 | 0009024345 | WRH1821 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M4 | 0009024345 | WRH1822 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M5 | 0009024345 | WRH1823 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M6 | 0009024345 | WRH1824 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M7 | 0009024345 | WRH1825 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M8 | 0009024345 | WRH1826 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M9 | 0009024345 | WRH1827 | N |
| Straight Path Spectrum, LLC | PEA359 | Sterling, CO | M10 | 0009024345 | WRH1819 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N1 | 0009023805 | WRHC985 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N2 | 0009023805 | WRHC986 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N3 | 0009023805 | WRHC987 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N4 | 0009023805 | WRHC988 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N5 | 0009023805 | WRHC989 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N6 | 0009023805 | WRHC990 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N7 | 0009023805 | WRHC991 | N |
| FiberTower Spectrum Holdings LLC | PEA359 | Sterling, CO | N8 | 0009023805 | WRHC992 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | N9 | 0009025082 | WRHQ664 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | N10 | 0009025082 | WRHQ659 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | N11 | 0009025082 | WRHQ660 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | N12 | 0009025082 | WRHQ661 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | N13 | 0009025082 | WRHQ662 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | N14 | 0009025082 | WRHQ663 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | P1 | 0009025082 | WRHQ665 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | P2 | 0009025082 | WRHQ666 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | P3 | 0009025082 | WRHQ667 | N |
| T-Mobile License LLC | PEA359 | Sterling, CO | P4 | 0009025082 | WRHQ668 | N |
| Window Wireless L.L.C. | PEA359 | Sterling, CO | P5 | 0009024526 | WRHM596 | N |
| Window Wireless L.L.C. | PEA359 | Sterling, CO | P6 | 0009024526 | WRHM597 | N |
| Window Wireless L.L.C. | PEA359 | Sterling, CO | P7 | 0009024526 | WRHM598 | N |
| Window Wireless L.L.C. | PEA359 | Sterling, CO | P8 | 0009024526 | WRHM599 | N |
| Window Wireless L.L.C. | PEA359 | Sterling, CO | P9 | 0009024526 | WRHM600 | N |
| Window Wireless L.L.C. | PEA359 | Sterling, CO | P10 | 0009024526 | WRHM595 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M1 | 0009024345 | WRH1828 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M2 | 0009024345 | WRH1830 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M3 | 0009024345 | WRH1831 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M4 | 0009024345 | WRH1832 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M5 | 0009024345 | WRH1833 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M6 | 0009024345 | WRH1834 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M7 | 0009024345 | WRH1835 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M8 | 0009024345 | WRH1836 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M9 | 0009024345 | WRH1837 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | M10 | 0009024345 | WRH1829 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | N1 | 0009024345 | WRH1838 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | N2 | 0009024345 | WRH1839 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | N3 | 0009024345 | WRH1840 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | N4 | 0009024345 | WRH1841 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | N5 | 0009024345 | WRH1842 | N |
| Straight Path Spectrum, LLC | PEA360 | Juneau, AK | N6 | 0009024345 | WRH1843 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N7 | 0009023805 | WRHC998 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N8 | 0009023805 | WRHC999 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N9 | 0009023805 | WRHD200 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N10 | 0009023805 | WRHC993 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N11 | 0009023805 | WRHC994 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N12 | 0009023805 | WRHC995 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N13 | 0009023805 | WRHC996 | N |
| FiberTower Spectrum Holdings LLC | PEA360 | Juneau, AK | N14 | 0009023805 | WRHC997 | N |
| The Alaska Wireless Network, LLC | PEA360 | Juneau, AK | P1 | 0009024079 | WRHR518 | N |
| The Alaska Wireless Network, LLC | PEA360 | Juneau, AK | P2 | 0009024079 | WRHR519 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P3 | 0009024526 | WRHM602 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P4 | 0009024526 | WRHM603 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P5 | 0009024526 | WRHM604 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P6 | 0009024526 | WRHM605 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P7 | 0009024526 | WRHM606 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P8 | 0009024526 | WRHM607 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P9 | 0009024526 | WRHM608 | N |
| Window Wireless L.L.C. | PEA360 | Juneau, AK | P10 | 0009024526 | WRHM601 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M1 | 0009024345 | WRH1844 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M2 | 0009024345 | WRH1846 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M3 | 0009024345 | WRH1847 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M4 | 0009024345 | WRH1848 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M5 | 0009024345 | WRH1849 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M6 | 0009024345 | WRH1850 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M7 | 0009024345 | WRH1851 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M8 | 0009024345 | WRH1852 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M9 | 0009024345 | WRH1853 | N |
| Straight Path Spectrum, LLC | PEA361 | Richfield, UT | M10 | 0009024345 | WRH1845 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N1 | 0009023805 | WRHD201 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N2 | 0009023805 | WRHD202 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N3 | 0009023805 | WRHD203 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N4 | 0009023805 | WRHD204 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N5 | 0009023805 | WRHD205 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N6 | 0009023805 | WRHD206 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N7 | 0009023805 | WRHD207 | N |
| FiberTower Spectrum Holdings LLC | PEA361 | Richfield, UT | N8 | 0009023805 | WRHD208 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | N9 | 0009025082 | WRHQ674 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | N10 | 0009025082 | WRHQ669 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | N11 | 0009025082 | WRHQ670 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | N12 | 0009025082 | WRHQ671 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | N13 | 0009025082 | WRHQ672 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | N14 | 0009025082 | WRHQ673 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | P1 | 0009025082 | WRHQ675 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | P2 | 0009025082 | WRHQ676 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | P3 | 0009025082 | WRHQ677 | N |
| T-Mobile License LLC | PEA361 | Richfield, UT | P4 | 0009025082 | WRHQ678 | N |
| Window Wireless L.L.C. | PEA361 | Richfield, UT | P5 | 0009024526 | WRHM610 | N |
| Window Wireless L.L.C. | PEA361 | Richfield, UT | P6 | 0009024526 | WRHM611 | N |
| Window Wireless L.L.C. | PEA361 | Richfield, UT | P7 | 0009024526 | WRHM612 | N |
| Window Wireless L.L.C. | PEA361 | Richfield, UT | P8 | 0009024526 | WRHM613 | N |
| Window Wireless L.L.C. | PEA361 | Richfield, UT | P9 | 0009024526 | WRHM614 | N |

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| Window Wireless L.L.C. | PEA361 | Richfield, UT | P10 | 0009024526 | WRHM609 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M1 | 0009024345 | WRHI854 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M2 | 0009024345 | WRHI856 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M3 | 0009024345 | WRHI857 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M4 | 0009024345 | WRHI858 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M5 | 0009024345 | WRHI859 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M6 | 0009024345 | WRHI860 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M7 | 0009024345 | WRHI861 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M8 | 0009024345 | WRHI862 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M9 | 0009024345 | WRHI863 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | M10 | 0009024345 | WRHI855 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | N1 | 0009024345 | WRHI864 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | N2 | 0009024345 | WRHI865 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | N3 | 0009024345 | WRHI866 | N |
| Straight Path Spectrum, LLC | PEA362 | Payette, ID | N4 | 0009024345 | WRHI867 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N5 | 0009023805 | WRHD212 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N6 | 0009023805 | WRHD213 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N7 | 0009023805 | WRHD214 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N8 | 0009023805 | WRHD215 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N9 | 0009023805 | WRHD216 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N10 | 0009023805 | WRHD209 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N11 | 0009023805 | WRHD210 | N |
| FiberTower Spectrum Holdings LLC | PEA362 | Payette, ID | N12 | 0009023805 | WRHD211 | N |
| T-Mobile License LLC | PEA362 | Payette, ID | N13 | 0009025082 | WRHQ679 | N |
| T-Mobile License LLC | PEA362 | Payette, ID | N14 | 0009025082 | WRHQ680 | N |
| T-Mobile License LLC | PEA362 | Payette, ID | P1 | 0009025082 | WRHQ681 | N |
| T-Mobile License LLC | PEA362 | Payette, ID | P2 | 0009025082 | WRHQ682 | N |
| T-Mobile License LLC | PEA362 | Payette, ID | P3 | 0009025082 | WRHQ683 | N |
| T-Mobile License LLC | PEA362 | Payette, ID | P4 | 0009025082 | WRHQ684 | N |
| Window Wireless L.L.C. | PEA362 | Payette, ID | P5 | 0009024526 | WRHM616 | N |
| Window Wireless L.L.C. | PEA362 | Payette, ID | P6 | 0009024526 | WRHM617 | N |
| Window Wireless L.L.C. | PEA362 | Payette, ID | P7 | 0009024526 | WRHM618 | N |
| Window Wireless L.L.C. | PEA362 | Payette, ID | P8 | 0009024526 | WRHM619 | N |
| Window Wireless L.L.C. | PEA362 | Payette, ID | P9 | 0009024526 | WRHM620 | N |
| Window Wireless L.L.C. | PEA362 | Payette, ID | P10 | 0009024526 | WRHM615 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M1 | 0009024345 | WRHI868 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M2 | 0009024345 | WRHI870 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M3 | 0009024345 | WRHI871 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M4 | 0009024345 | WRHI872 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M5 | 0009024345 | WRHI873 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M6 | 0009024345 | WRHI874 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M7 | 0009024345 | WRHI875 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M8 | 0009024345 | WRHI876 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M9 | 0009024345 | WRHI877 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | M10 | 0009024345 | WRHI869 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | N1 | 0009024345 | WRHI878 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | N2 | 0009024345 | WRHI879 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | N3 | 0009024345 | WRHI880 | N |
| Straight Path Spectrum, LLC | PEA363 | Big Spring, TX | N4 | 0009024345 | WRHI881 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N5 | 0009023805 | WRHD220 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N6 | 0009023805 | WRHD221 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N7 | 0009023805 | WRHD222 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N8 | 0009023805 | WRHD223 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N9 | 0009023805 | WRHD224 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N10 | 0009023805 | WRHD217 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N11 | 0009023805 | WRHD218 | N |
| FiberTower Spectrum Holdings LLC | PEA363 | Big Spring, TX | N12 | 0009023805 | WRHD219 | N |
| PVT Networks, Inc. | PEA363 | Big Spring, TX | N13 | 0009021725 | WRHR507 | N |
| PVT Networks, Inc. | PEA363 | Big Spring, TX | N14 | 0009021725 | WRHR508 | N |
| T-Mobile License LLC | PEA363 | Big Spring, TX | P1 | 0009025082 | WRHQ685 | N |
| T-Mobile License LLC | PEA363 | Big Spring, TX | P2 | 0009025082 | WRHQ686 | N |
| T-Mobile License LLC | PEA363 | Big Spring, TX | P3 | 0009025082 | WRHQ687 | N |
| T-Mobile License LLC | PEA363 | Big Spring, TX | P4 | 0009025082 | WRHQ688 | N |
| Window Wireless L.L.C. | PEA363 | Big Spring, TX | P5 | 0009024526 | WRHM622 | N |

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| Window Wireless L.L.C. | PEA363 | Big Spring, TX | P6 | 0009024526 | WRHM623 | N |
| Window Wireless L.L.C. | PEA363 | Big Spring, TX | P7 | 0009024526 | WRHM624 | N |
| Window Wireless L.L.C. | PEA363 | Big Spring, TX | P8 | 0009024526 | WRHM625 | N |
| Window Wireless L.L.C. | PEA363 | Big Spring, TX | P9 | 0009024526 | WRHM626 | N |
| Window Wireless L.L.C. | PEA363 | Big Spring, TX | P10 | 0009024526 | WRHM621 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M1 | 0009024345 | WRHI882 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M2 | 0009024345 | WRHI884 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M3 | 0009024345 | WRHI885 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M4 | 0009024345 | WRHI886 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M5 | 0009024345 | WRHI887 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M6 | 0009024345 | WRHI888 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M7 | 0009024345 | WRHI889 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M8 | 0009024345 | WRHI890 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M9 | 0009024345 | WRHI891 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | M10 | 0009024345 | WRHI883 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | N1 | 0009024345 | WRHI892 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | N2 | 0009024345 | WRHI893 | N |
| Straight Path Spectrum, LLC | PEA364 | Butte, MT | N3 | 0009024345 | WRHI894 | N |
| T-Mobile License LLC | PEA364 | Butte, MT | N4 | 0009025082 | WRHQ689 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N5 | 0009023805 | WRHD228 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N6 | 0009023805 | WRHD229 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N7 | 0009023805 | WRHD230 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N8 | 0009023805 | WRHD231 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N9 | 0009023805 | WRHD232 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N10 | 0009023805 | WRHD225 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N11 | 0009023805 | WRHD226 | N |
| FiberTower Spectrum Holdings LLC | PEA364 | Butte, MT | N12 | 0009023805 | WRHD227 | N |
| NKCN LLC | PEA364 | Butte, MT | N13 | 0009023906 | WRHR470 | N |
| NKCN LLC | PEA364 | Butte, MT | N14 | 0009023906 | WRHR471 | N |
| NKCN LLC | PEA364 | Butte, MT | P1 | 0009023906 | WRHR472 | N |
| NKCN LLC | PEA364 | Butte, MT | P2 | 0009023906 | WRHR473 | N |
| T-Mobile License LLC | PEA364 | Butte, MT | P3 | 0009025082 | WRHQ690 | N |
| T-Mobile License LLC | PEA364 | Butte, MT | P4 | 0009025082 | WRHQ691 | N |
| Window Wireless L.L.C. | PEA364 | Butte, MT | P5 | 0009024526 | WRHM628 | N |
| Window Wireless L.L.C. | PEA364 | Butte, MT | P6 | 0009024526 | WRHM629 | N |
| Window Wireless L.L.C. | PEA364 | Butte, MT | P7 | 0009024526 | WRHM630 | N |
| Window Wireless L.L.C. | PEA364 | Butte, MT | P8 | 0009024526 | WRHM631 | N |
| Window Wireless L.L.C. | PEA364 | Butte, MT | P9 | 0009024526 | WRHM632 | N |
| Window Wireless L.L.C. | PEA364 | Butte, MT | P10 | 0009024526 | WRHM627 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M1 | 0009024345 | WRHI895 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M2 | 0009024345 | WRHI897 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M3 | 0009024345 | WRHI898 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M4 | 0009024345 | WRHI899 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M5 | 0009024345 | WRHI900 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M6 | 0009024345 | WRHI901 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M7 | 0009024345 | WRHI902 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M8 | 0009024345 | WRHI903 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M9 | 0009024345 | WRHI904 | N |
| Straight Path Spectrum, LLC | PEA365 | Vernon, TX | M10 | 0009024345 | WRHI896 | N |
| United States Cellular Corporation | PEA365 | Vernon, TX | N1 | 0009023426 | WRHR755 | N |
| United States Cellular Corporation | PEA365 | Vernon, TX | N2 | 0009023426 | WRHR756 | N |
| United States Cellular Corporation | PEA365 | Vernon, TX | N3 | 0009023426 | WRHR757 | N |
| United States Cellular Corporation | PEA365 | Vernon, TX | N4 | 0009023426 | WRHR758 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N5 | 0009023805 | WRHD236 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N6 | 0009023805 | WRHD237 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N7 | 0009023805 | WRHD238 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N8 | 0009023805 | WRHD239 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N9 | 0009023805 | WRHD240 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N10 | 0009023805 | WRHD233 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N11 | 0009023805 | WRHD234 | N |
| FiberTower Spectrum Holdings LLC | PEA365 | Vernon, TX | N12 | 0009023805 | WRHD235 | N |
| T-Mobile License LLC | PEA365 | Vernon, TX | N13 | 0009025082 | WRHQ692 | N |
| T-Mobile License LLC | PEA365 | Vernon, TX | N14 | 0009025082 | WRHQ693 | N |
| T-Mobile License LLC | PEA365 | Vernon, TX | P1 | 0009025082 | WRHQ694 | N |

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| T-Mobile License LLC | PEA365 | Vernon, TX | P2 | 0009025082 | WRHQ695 | N |
| T-Mobile License LLC | PEA365 | Vernon, TX | P3 | 0009025082 | WRHQ696 | N |
| T-Mobile License LLC | PEA365 | Vernon, TX | P4 | 0009025082 | WRHQ697 | N |
| Window Wireless L.L.C. | PEA365 | Vernon, TX | P5 | 0009024526 | WRHM634 | N |
| Window Wireless L.L.C. | PEA365 | Vernon, TX | P6 | 0009024526 | WRHM635 | N |
| Window Wireless L.L.C. | PEA365 | Vernon, TX | P7 | 0009024526 | WRHM636 | N |
| Window Wireless L.L.C. | PEA365 | Vernon, TX | P8 | 0009024526 | WRHM637 | N |
| Window Wireless L.L.C. | PEA365 | Vernon, TX | P9 | 0009024526 | WRHM638 | N |
| Window Wireless L.L.C. | PEA365 | Vernon, TX | P10 | 0009024526 | WRHM633 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M1 | 0009024345 | WRHI905 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M2 | 0009024345 | WRHI907 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M3 | 0009024345 | WRHI908 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M4 | 0009024345 | WRHI909 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M5 | 0009024345 | WRHI910 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M6 | 0009024345 | WRHI911 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M7 | 0009024345 | WRHI912 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M8 | 0009024345 | WRHI913 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M9 | 0009024345 | WRHI914 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | M10 | 0009024345 | WRHI906 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | N1 | 0009024345 | WRHI915 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | N2 | 0009024345 | WRHI916 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | N3 | 0009024345 | WRHI917 | N |
| Straight Path Spectrum, LLC | PEA366 | Pullman, WA | N4 | 0009024345 | WRHI918 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N5 | 0009023805 | WRHD244 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N6 | 0009023805 | WRHD245 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N7 | 0009023805 | WRHD246 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N8 | 0009023805 | WRHD247 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N9 | 0009023805 | WRHD248 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N10 | 0009023805 | WRHD241 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N11 | 0009023805 | WRHD242 | N |
| FiberTower Spectrum Holdings LLC | PEA366 | Pullman, WA | N12 | 0009023805 | WRHD243 | N |
| T-Mobile License LLC | PEA366 | Pullman, WA | N13 | 0009025082 | WRHQ698 | N |
| T-Mobile License LLC | PEA366 | Pullman, WA | N14 | 0009025082 | WRHQ699 | N |
| T-Mobile License LLC | PEA366 | Pullman, WA | P1 | 0009025082 | WRHQ700 | N |
| T-Mobile License LLC | PEA366 | Pullman, WA | P2 | 0009025082 | WRHQ701 | N |
| T-Mobile License LLC | PEA366 | Pullman, WA | P3 | 0009025082 | WRHQ702 | N |
| T-Mobile License LLC | PEA366 | Pullman, WA | P4 | 0009025082 | WRHQ703 | N |
| Window Wireless L.L.C. | PEA366 | Pullman, WA | P5 | 0009024526 | WRHM640 | N |
| Window Wireless L.L.C. | PEA366 | Pullman, WA | P6 | 0009024526 | WRHM641 | N |
| Window Wireless L.L.C. | PEA366 | Pullman, WA | P7 | 0009024526 | WRHM642 | N |
| Window Wireless L.L.C. | PEA366 | Pullman, WA | P8 | 0009024526 | WRHM643 | N |
| Window Wireless L.L.C. | PEA366 | Pullman, WA | P9 | 0009024526 | WRHM644 | N |
| Window Wireless L.L.C. | PEA366 | Pullman, WA | P10 | 0009024526 | WRHM639 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M1 | 0009024345 | WRHI919 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M2 | 0009024345 | WRHI921 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M3 | 0009024345 | WRHI922 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M4 | 0009024345 | WRHI923 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M5 | 0009024345 | WRHI924 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M6 | 0009024345 | WRHI925 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M7 | 0009024345 | WRHI926 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M8 | 0009024345 | WRHI927 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M9 | 0009024345 | WRHI928 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | M10 | 0009024345 | WRHI920 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | N1 | 0009024345 | WRHI929 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | N2 | 0009024345 | WRHI930 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | N3 | 0009024345 | WRHI931 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | N4 | 0009024345 | WRHI932 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | N5 | 0009024345 | WRHI933 | N |
| Straight Path Spectrum, LLC | PEA367 | Moberly, MO | N6 | 0009024345 | WRHI934 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N7 | 0009023805 | WRHD254 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N8 | 0009023805 | WRHD255 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N9 | 0009023805 | WRHD256 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N10 | 0009023805 | WRHD249 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N11 | 0009023805 | WRHD250 | N |

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|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N12 | 0009023805 | WRHD251 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N13 | 0009023805 | WRHD252 | N |
| FiberTower Spectrum Holdings LLC | PEA367 | Moberly, MO | N14 | 0009023805 | WRHD253 | N |
| T-Mobile License LLC | PEA367 | Moberly, MO | P1 | 0009025082 | WRHQ704 | N |
| T-Mobile License LLC | PEA367 | Moberly, MO | P2 | 0009025082 | WRHQ705 | N |
| T-Mobile License LLC | PEA367 | Moberly, MO | P3 | 0009025082 | WRHQ706 | N |
| T-Mobile License LLC | PEA367 | Moberly, MO | P4 | 0009025082 | WRHQ707 | N |
| Window Wireless L.L.C. | PEA367 | Moberly, MO | P5 | 0009024526 | WRHM646 | N |
| Window Wireless L.L.C. | PEA367 | Moberly, MO | P6 | 0009024526 | WRHM647 | N |
| Window Wireless L.L.C. | PEA367 | Moberly, MO | P7 | 0009024526 | WRHM648 | N |
| Window Wireless L.L.C. | PEA367 | Moberly, MO | P8 | 0009024526 | WRHM649 | N |
| Window Wireless L.L.C. | PEA367 | Moberly, MO | P9 | 0009024526 | WRHM650 | N |
| Window Wireless L.L.C. | PEA367 | Moberly, MO | P10 | 0009024526 | WRHM645 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M1 | 0009024345 | WRHI935 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M2 | 0009024345 | WRHI937 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M3 | 0009024345 | WRHI938 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M4 | 0009024345 | WRHI939 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M5 | 0009024345 | WRHI940 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M6 | 0009024345 | WRHI941 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M7 | 0009024345 | WRHI942 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M8 | 0009024345 | WRHI943 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M9 | 0009024345 | WRHI944 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | M10 | 0009024345 | WRHI936 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | N1 | 0009024345 | WRHI945 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | N2 | 0009024345 | WRHI946 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | N3 | 0009024345 | WRHI947 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | N4 | 0009024345 | WRHI948 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | N5 | 0009024345 | WRHI949 | N |
| Straight Path Spectrum, LLC | PEA368 | Concordia, KS | N6 | 0009024345 | WRHI950 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N7 | 0009023805 | WRHD262 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N8 | 0009023805 | WRHD263 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N9 | 0009023805 | WRHD264 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N10 | 0009023805 | WRHD257 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N11 | 0009023805 | WRHD258 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N12 | 0009023805 | WRHD259 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N13 | 0009023805 | WRHD260 | N |
| FiberTower Spectrum Holdings LLC | PEA368 | Concordia, KS | N14 | 0009023805 | WRHD261 | N |
| T-Mobile License LLC | PEA368 | Concordia, KS | P1 | 0009025082 | WRHQ708 | N |
| T-Mobile License LLC | PEA368 | Concordia, KS | P2 | 0009025082 | WRHQ709 | N |
| T-Mobile License LLC | PEA368 | Concordia, KS | P3 | 0009025082 | WRHQ710 | N |
| T-Mobile License LLC | PEA368 | Concordia, KS | P4 | 0009025082 | WRHQ711 | N |
| Window Wireless L.L.C. | PEA368 | Concordia, KS | P5 | 0009024526 | WRHM652 | N |
| Window Wireless L.L.C. | PEA368 | Concordia, KS | P6 | 0009024526 | WRHM653 | N |
| Window Wireless L.L.C. | PEA368 | Concordia, KS | P7 | 0009024526 | WRHM654 | N |
| Window Wireless L.L.C. | PEA368 | Concordia, KS | P8 | 0009024526 | WRHM655 | N |
| Window Wireless L.L.C. | PEA368 | Concordia, KS | P9 | 0009024526 | WRHM656 | N |
| Window Wireless L.L.C. | PEA368 | Concordia, KS | P10 | 0009024526 | WRHM651 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M1 | 0009024345 | WRHI951 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M2 | 0009024345 | WRHI953 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M3 | 0009024345 | WRHI954 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M4 | 0009024345 | WRHI955 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M5 | 0009024345 | WRHI956 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M6 | 0009024345 | WRHI957 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M7 | 0009024345 | WRHI958 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M8 | 0009024345 | WRHI959 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M9 | 0009024345 | WRHI960 | N |
| Straight Path Spectrum, LLC | PEA369 | Red Oak, IA | M10 | 0009024345 | WRHI952 | N |
| United States Cellular Corporation | PEA369 | Red Oak, IA | N1 | 0009023426 | WRHR759 | N |
| United States Cellular Corporation | PEA369 | Red Oak, IA | N2 | 0009023426 | WRHR760 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N3 | 0009023805 | WRHD266 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N4 | 0009023805 | WRHD267 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N5 | 0009023805 | WRHD268 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N6 | 0009023805 | WRHD269 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N7 | 0009023805 | WRHD270 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N8 | 0009023805 | WRHD271 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N9 | 0009023805 | WRHD272 | N |
| FiberTower Spectrum Holdings LLC | PEA369 | Red Oak, IA | N10 | 0009023805 | WRHD265 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA369 | Red Oak, IA | N11 | 0009023338 | WRHR819 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA369 | Red Oak, IA | N12 | 0009023338 | WRHR820 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA369 | Red Oak, IA | N13 | 0009023338 | WRHR821 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA369 | Red Oak, IA | N14 | 0009023338 | WRHR822 | N |
| T-Mobile License LLC | PEA369 | Red Oak, IA | P1 | 0009025082 | WRHQ712 | N |
| T-Mobile License LLC | PEA369 | Red Oak, IA | P2 | 0009025082 | WRHQ713 | N |
| T-Mobile License LLC | PEA369 | Red Oak, IA | P3 | 0009025082 | WRHQ714 | N |
| T-Mobile License LLC | PEA369 | Red Oak, IA | P4 | 0009025082 | WRHQ715 | N |
| Window Wireless L.L.C. | PEA369 | Red Oak, IA | P5 | 0009024526 | WRHM658 | N |
| Window Wireless L.L.C. | PEA369 | Red Oak, IA | P6 | 0009024526 | WRHM659 | N |
| Window Wireless L.L.C. | PEA369 | Red Oak, IA | P7 | 0009024526 | WRHM660 | N |
| Window Wireless L.L.C. | PEA369 | Red Oak, IA | P8 | 0009024526 | WRHM661 | N |
| Window Wireless L.L.C. | PEA369 | Red Oak, IA | P9 | 0009024526 | WRHM662 | N |
| Window Wireless L.L.C. | PEA369 | Red Oak, IA | P10 | 0009024526 | WRHM657 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M1 | 0009024345 | WRHI961 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M2 | 0009024345 | WRHI963 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M3 | 0009024345 | WRHI964 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M4 | 0009024345 | WRHI965 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M5 | 0009024345 | WRHI966 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M6 | 0009024345 | WRHI967 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M7 | 0009024345 | WRHI968 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M8 | 0009024345 | WRHI969 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M9 | 0009024345 | WRHI970 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | M10 | 0009024345 | WRHI962 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | N1 | 0009024345 | WRHI971 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | N2 | 0009024345 | WRHI972 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | N3 | 0009024345 | WRHI973 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | N4 | 0009024345 | WRHI974 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | N5 | 0009024345 | WRHI975 | N |
| Straight Path Spectrum, LLC | PEA370 | Washington, IA | N6 | 0009024345 | WRHI976 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N7 | 0009023805 | WRHD278 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N8 | 0009023805 | WRHD279 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N9 | 0009023805 | WRHD280 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N10 | 0009023805 | WRHD273 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N11 | 0009023805 | WRHD274 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N12 | 0009023805 | WRHD275 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N13 | 0009023805 | WRHD276 | N |
| FiberTower Spectrum Holdings LLC | PEA370 | Washington, IA | N14 | 0009023805 | WRHD277 | N |
| T-Mobile License LLC | PEA370 | Washington, IA | P1 | 0009025082 | WRHQ716 | N |
| T-Mobile License LLC | PEA370 | Washington, IA | P2 | 0009025082 | WRHQ717 | N |
| T-Mobile License LLC | PEA370 | Washington, IA | P3 | 0009025082 | WRHQ718 | N |
| T-Mobile License LLC | PEA370 | Washington, IA | P4 | 0009025082 | WRHQ719 | N |
| Window Wireless L.L.C. | PEA370 | Washington, IA | P5 | 0009024526 | WRHM664 | N |
| Window Wireless L.L.C. | PEA370 | Washington, IA | P6 | 0009024526 | WRHM665 | N |
| Window Wireless L.L.C. | PEA370 | Washington, IA | P7 | 0009024526 | WRHM666 | N |
| Window Wireless L.L.C. | PEA370 | Washington, IA | P8 | 0009024526 | WRHM667 | N |
| Window Wireless L.L.C. | PEA370 | Washington, IA | P9 | 0009024526 | WRHM668 | N |
| Window Wireless L.L.C. | PEA370 | Washington, IA | P10 | 0009024526 | WRHM663 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M1 | 0009024345 | WRHI977 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M2 | 0009024345 | WRHI979 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M3 | 0009024345 | WRHI980 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M4 | 0009024345 | WRHI981 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M5 | 0009024345 | WRHI982 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M6 | 0009024345 | WRHI983 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M7 | 0009024345 | WRHI984 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M8 | 0009024345 | WRHI985 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M9 | 0009024345 | WRHI986 | N |
| Straight Path Spectrum, LLC | PEA371 | Wytheville, VA | M10 | 0009024345 | WRHI978 | N |
| United States Cellular Corporation | PEA371 | Wytheville, VA | N1 | 0009023426 | WRHR761 | N |
| United States Cellular Corporation | PEA371 | Wytheville, VA | N2 | 0009023426 | WRHR762 | N |
| United States Cellular Corporation | PEA371 | Wytheville, VA | N3 | 0009023426 | WRHR763 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| United States Cellular Corporation | PEA371 | Wytheville, VA | N4 | 0009023426 | WRHR764 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N5 | 0009023805 | WRHD284 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N6 | 0009023805 | WRHD285 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N7 | 0009023805 | WRHD286 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N8 | 0009023805 | WRHD287 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N9 | 0009023805 | WRHD288 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N10 | 0009023805 | WRHD281 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N11 | 0009023805 | WRHD282 | N |
| FiberTower Spectrum Holdings LLC | PEA371 | Wytheville, VA | N12 | 0009023805 | WRHD283 | N |
| T-Mobile License LLC | PEA371 | Wytheville, VA | N13 | 0009025082 | WRHQ720 | N |
| T-Mobile License LLC | PEA371 | Wytheville, VA | N14 | 0009025082 | WRHQ721 | N |
| T-Mobile License LLC | PEA371 | Wytheville, VA | P1 | 0009025082 | WRHQ722 | N |
| T-Mobile License LLC | PEA371 | Wytheville, VA | P2 | 0009025082 | WRHQ723 | N |
| T-Mobile License LLC | PEA371 | Wytheville, VA | P3 | 0009025082 | WRHQ724 | N |
| T-Mobile License LLC | PEA371 | Wytheville, VA | P4 | 0009025082 | WRHQ725 | N |
| Window Wireless L.L.C. | PEA371 | Wytheville, VA | P5 | 0009024526 | WRHM670 | N |
| Window Wireless L.L.C. | PEA371 | Wytheville, VA | P6 | 0009024526 | WRHM671 | N |
| Window Wireless L.L.C. | PEA371 | Wytheville, VA | P7 | 0009024526 | WRHM672 | N |
| Window Wireless L.L.C. | PEA371 | Wytheville, VA | P8 | 0009024526 | WRHM673 | N |
| Window Wireless L.L.C. | PEA371 | Wytheville, VA | P9 | 0009024526 | WRHM674 | N |
| Window Wireless L.L.C. | PEA371 | Wytheville, VA | P10 | 0009024526 | WRHM669 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M1 | 0009024345 | WRHI987 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M2 | 0009024345 | WRHI989 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M3 | 0009024345 | WRHI990 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M4 | 0009024345 | WRHI991 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M5 | 0009024345 | WRHI992 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M6 | 0009024345 | WRHI993 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M7 | 0009024345 | WRHI994 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M8 | 0009024345 | WRHI995 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M9 | 0009024345 | WRHI996 | N |
| Straight Path Spectrum, LLC | PEA372 | Colby, KS | M10 | 0009024345 | WRHI998 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N1 | 0009023805 | WRHD289 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N2 | 0009023805 | WRHD290 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N3 | 0009023805 | WRHD291 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N4 | 0009023805 | WRHD292 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N5 | 0009023805 | WRHD293 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N6 | 0009023805 | WRHD294 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N7 | 0009023805 | WRHD295 | N |
| FiberTower Spectrum Holdings LLC | PEA372 | Colby, KS | N8 | 0009023805 | WRHD296 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | N9 | 0009025082 | WRHQ731 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | N10 | 0009025082 | WRHQ726 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | N11 | 0009025082 | WRHQ727 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | N12 | 0009025082 | WRHQ728 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | N13 | 0009025082 | WRHQ729 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | N14 | 0009025082 | WRHQ730 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | P1 | 0009025082 | WRHQ732 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | P2 | 0009025082 | WRHQ733 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | P3 | 0009025082 | WRHQ734 | N |
| T-Mobile License LLC | PEA372 | Colby, KS | P4 | 0009025082 | WRHQ735 | N |
| Window Wireless L.L.C. | PEA372 | Colby, KS | P5 | 0009024526 | WRHM676 | N |
| Window Wireless L.L.C. | PEA372 | Colby, KS | P6 | 0009024526 | WRHM677 | N |
| Window Wireless L.L.C. | PEA372 | Colby, KS | P7 | 0009024526 | WRHM678 | N |
| Window Wireless L.L.C. | PEA372 | Colby, KS | P8 | 0009024526 | WRHM679 | N |
| Window Wireless L.L.C. | PEA372 | Colby, KS | P9 | 0009024526 | WRHM680 | N |
| Window Wireless L.L.C. | PEA372 | Colby, KS | P10 | 0009024526 | WRHM675 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M1 | 0009024345 | WRHI997 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M2 | 0009024345 | WRHI999 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M3 | 0009024345 | WRHJ200 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M4 | 0009024345 | WRHJ201 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M5 | 0009024345 | WRHJ202 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M6 | 0009024345 | WRHJ203 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M7 | 0009024345 | WRHJ204 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M8 | 0009024345 | WRHJ205 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M9 | 0009024345 | WRHJ206 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | M10 | 0009024345 | WRHI998 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | N1 | 0009024345 | WRHJ207 | N |
| Straight Path Spectrum, LLC | PEA373 | Walla Walla, WA | N2 | 0009024345 | WRHJ208 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N3 | 0009023805 | WRHD298 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N4 | 0009023805 | WRHD299 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N5 | 0009023805 | WRHD300 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N6 | 0009023805 | WRHD301 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N7 | 0009023805 | WRHD302 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N8 | 0009023805 | WRHD303 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N9 | 0009023805 | WRHD304 | N |
| FiberTower Spectrum Holdings LLC | PEA373 | Walla Walla, WA | N10 | 0009023805 | WRHD297 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | N11 | 0009025082 | WRHQ736 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | N12 | 0009025082 | WRHQ737 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | N13 | 0009025082 | WRHQ738 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | N14 | 0009025082 | WRHQ739 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | P1 | 0009025082 | WRHQ740 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | P2 | 0009025082 | WRHQ741 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | P3 | 0009025082 | WRHQ742 | N |
| T-Mobile License LLC | PEA373 | Walla Walla, WA | P4 | 0009025082 | WRHQ743 | N |
| Window Wireless L.L.C. | PEA373 | Walla Walla, WA | P5 | 0009024526 | WRHM682 | N |
| Window Wireless L.L.C. | PEA373 | Walla Walla, WA | P6 | 0009024526 | WRHM683 | N |
| Window Wireless L.L.C. | PEA373 | Walla Walla, WA | P7 | 0009024526 | WRHM684 | N |
| Window Wireless L.L.C. | PEA373 | Walla Walla, WA | P8 | 0009024526 | WRHM685 | N |
| Window Wireless L.L.C. | PEA373 | Walla Walla, WA | P9 | 0009024526 | WRHM686 | N |
| Window Wireless L.L.C. | PEA373 | Walla Walla, WA | P10 | 0009024526 | WRHM681 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M1 | 0009024345 | WRHJ209 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M2 | 0009024345 | WRHJ211 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M3 | 0009024345 | WRHJ212 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M4 | 0009024345 | WRHJ213 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M5 | 0009024345 | WRHJ214 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M6 | 0009024345 | WRHJ215 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M7 | 0009024345 | WRHJ216 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M8 | 0009024345 | WRHJ217 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M9 | 0009024345 | WRHJ218 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | M10 | 0009024345 | WRHJ210 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | N1 | 0009024345 | WRHJ219 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | N2 | 0009024345 | WRHJ220 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | N3 | 0009024345 | WRHJ221 | N |
| Straight Path Spectrum, LLC | PEA374 | North Platte, NE | N4 | 0009024345 | WRHJ222 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N5 | 0009023805 | WRHD308 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N6 | 0009023805 | WRHD309 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N7 | 0009023805 | WRHD310 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N8 | 0009023805 | WRHD311 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N9 | 0009023805 | WRHD312 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N10 | 0009023805 | WRHD305 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N11 | 0009023805 | WRHD306 | N |
| FiberTower Spectrum Holdings LLC | PEA374 | North Platte, NE | N12 | 0009023805 | WRHD307 | N |
| T-Mobile License LLC | PEA374 | North Platte, NE | N13 | 0009025082 | WRHQ744 | N |
| T-Mobile License LLC | PEA374 | North Platte, NE | N14 | 0009025082 | WRHQ745 | N |
| T-Mobile License LLC | PEA374 | North Platte, NE | P1 | 0009025082 | WRHQ746 | N |
| T-Mobile License LLC | PEA374 | North Platte, NE | P2 | 0009025082 | WRHQ747 | N |
| T-Mobile License LLC | PEA374 | North Platte, NE | P3 | 0009025082 | WRHQ748 | N |
| T-Mobile License LLC | PEA374 | North Platte, NE | P4 | 0009025082 | WRHQ749 | N |
| Window Wireless L.L.C. | PEA374 | North Platte, NE | P5 | 0009024526 | WRHM688 | N |
| Window Wireless L.L.C. | PEA374 | North Platte, NE | P6 | 0009024526 | WRHM689 | N |
| Window Wireless L.L.C. | PEA374 | North Platte, NE | P7 | 0009024526 | WRHM690 | N |
| Window Wireless L.L.C. | PEA374 | North Platte, NE | P8 | 0009024526 | WRHM691 | N |
| Window Wireless L.L.C. | PEA374 | North Platte, NE | P9 | 0009024526 | WRHM692 | N |
| Window Wireless L.L.C. | PEA374 | North Platte, NE | P10 | 0009024526 | WRHM687 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M1 | 0009024345 | WRHJ223 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M2 | 0009024345 | WRHJ225 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M3 | 0009024345 | WRHJ226 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M4 | 0009024345 | WRHJ227 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M5 | 0009024345 | WRHJ228 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M6 | 0009024345 | WRHJ229 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M7 | 0009024345 | WRHJ230 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M8 | 0009024345 | WRHJ231 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M9 | 0009024345 | WRHJ232 | N |
| Straight Path Spectrum, LLC | PEA375 | Deming, NM | M10 | 0009024345 | WRHJ224 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N1 | 0009023805 | WRHD313 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N2 | 0009023805 | WRHD314 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N3 | 0009023805 | WRHD315 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N4 | 0009023805 | WRHD316 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N5 | 0009023805 | WRHD317 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N6 | 0009023805 | WRHD318 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N7 | 0009023805 | WRHD319 | N |
| FiberTower Spectrum Holdings LLC | PEA375 | Deming, NM | N8 | 0009023805 | WRHD320 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | N9 | 0009025082 | WRHQ755 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | N10 | 0009025082 | WRHQ750 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | N11 | 0009025082 | WRHQ751 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | N12 | 0009025082 | WRHQ752 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | N13 | 0009025082 | WRHQ753 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | N14 | 0009025082 | WRHQ754 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | P1 | 0009025082 | WRHQ756 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | P2 | 0009025082 | WRHQ757 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | P3 | 0009025082 | WRHQ758 | N |
| T-Mobile License LLC | PEA375 | Deming, NM | P4 | 0009025082 | WRHQ759 | N |
| Window Wireless L.L.C. | PEA375 | Deming, NM | P5 | 0009024526 | WRHM694 | N |
| Window Wireless L.L.C. | PEA375 | Deming, NM | P6 | 0009024526 | WRHM695 | N |
| Window Wireless L.L.C. | PEA375 | Deming, NM | P7 | 0009024526 | WRHM696 | N |
| Window Wireless L.L.C. | PEA375 | Deming, NM | P8 | 0009024526 | WRHM697 | N |
| Window Wireless L.L.C. | PEA375 | Deming, NM | P9 | 0009024526 | WRHM698 | N |
| Window Wireless L.L.C. | PEA375 | Deming, NM | P10 | 0009024526 | WRHM693 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M1 | 0009024345 | WRHJ233 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M2 | 0009024345 | WRHJ235 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M3 | 0009024345 | WRHJ236 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M4 | 0009024345 | WRHJ237 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M5 | 0009024345 | WRHJ238 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M6 | 0009024345 | WRHJ239 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M7 | 0009024345 | WRHJ240 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M8 | 0009024345 | WRHJ241 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M9 | 0009024345 | WRHJ242 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | M10 | 0009024345 | WRHJ234 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | N1 | 0009024345 | WRHJ243 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | N2 | 0009024345 | WRHJ244 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | N3 | 0009024345 | WRHJ245 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | N4 | 0009024345 | WRHJ246 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | N5 | 0009024345 | WRHJ247 | N |
| Straight Path Spectrum, LLC | PEA376 | Hereford, TX | N6 | 0009024345 | WRHJ248 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N7 | 0009023805 | WRHD326 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N8 | 0009023805 | WRHD327 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N9 | 0009023805 | WRHD328 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N10 | 0009023805 | WRHD321 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N11 | 0009023805 | WRHD322 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N12 | 0009023805 | WRHD323 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N13 | 0009023805 | WRHD324 | N |
| FiberTower Spectrum Holdings LLC | PEA376 | Hereford, TX | N14 | 0009023805 | WRHD325 | N |
| T-Mobile License LLC | PEA376 | Hereford, TX | P1 | 0009025082 | WRHQ760 | N |
| T-Mobile License LLC | PEA376 | Hereford, TX | P2 | 0009025082 | WRHQ761 | N |
| T-Mobile License LLC | PEA376 | Hereford, TX | P3 | 0009025082 | WRHQ762 | N |
| T-Mobile License LLC | PEA376 | Hereford, TX | P4 | 0009025082 | WRHQ763 | N |
| Window Wireless L.L.C. | PEA376 | Hereford, TX | P5 | 0009024526 | WRHM700 | N |
| Window Wireless L.L.C. | PEA376 | Hereford, TX | P6 | 0009024526 | WRHM701 | N |
| Window Wireless L.L.C. | PEA376 | Hereford, TX | P7 | 0009024526 | WRHM702 | N |
| Window Wireless L.L.C. | PEA376 | Hereford, TX | P8 | 0009024526 | WRHM703 | N |
| Window Wireless L.L.C. | PEA376 | Hereford, TX | P9 | 0009024526 | WRHM704 | N |
| Window Wireless L.L.C. | PEA376 | Hereford, TX | P10 | 0009024526 | WRHM699 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M1 | 0009024345 | WRHJ249 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M2 | 0009024345 | WRHJ251 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M3 | 0009024345 | WRHJ252 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M4 | 0009024345 | WRHJ253 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M5 | 0009024345 | WRHJ254 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M6 | 0009024345 | WRHJ255 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M7 | 0009024345 | WRHJ256 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M8 | 0009024345 | WRHJ257 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M9 | 0009024345 | WRHJ258 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | M10 | 0009024345 | WRHJ250 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | N1 | 0009024345 | WRHJ259 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | N2 | 0009024345 | WRHJ260 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | N3 | 0009024345 | WRHJ261 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | N4 | 0009024345 | WRHJ262 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | N5 | 0009024345 | WRHJ263 | N |
| Straight Path Spectrum, LLC | PEA377 | Demopolis, AL | N6 | 0009024345 | WRHJ264 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N7 | 0009023805 | WRHD334 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N8 | 0009023805 | WRHD335 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N9 | 0009023805 | WRHD336 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N10 | 0009023805 | WRHD329 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N11 | 0009023805 | WRHD330 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N12 | 0009023805 | WRHD331 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N13 | 0009023805 | WRHD332 | N |
| FiberTower Spectrum Holdings LLC | PEA377 | Demopolis, AL | N14 | 0009023805 | WRHD333 | N |
| T-Mobile License LLC | PEA377 | Demopolis, AL | P1 | 0009025082 | WRHQ764 | N |
| T-Mobile License LLC | PEA377 | Demopolis, AL | P2 | 0009025082 | WRHQ765 | N |
| T-Mobile License LLC | PEA377 | Demopolis, AL | P3 | 0009025082 | WRHQ766 | N |
| T-Mobile License LLC | PEA377 | Demopolis, AL | P4 | 0009025082 | WRHQ767 | N |
| Window Wireless L.L.C. | PEA377 | Demopolis, AL | P5 | 0009024526 | WRHM706 | N |
| Window Wireless L.L.C. | PEA377 | Demopolis, AL | P6 | 0009024526 | WRHM707 | N |
| Window Wireless L.L.C. | PEA377 | Demopolis, AL | P7 | 0009024526 | WRHM708 | N |
| Window Wireless L.L.C. | PEA377 | Demopolis, AL | P8 | 0009024526 | WRHM709 | N |
| Window Wireless L.L.C. | PEA377 | Demopolis, AL | P9 | 0009024526 | WRHM710 | N |
| Window Wireless L.L.C. | PEA377 | Demopolis, AL | P10 | 0009024526 | WRHM705 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M1 | 0009024345 | WRHJ265 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M2 | 0009024345 | WRHJ267 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M3 | 0009024345 | WRHJ268 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M4 | 0009024345 | WRHJ269 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M5 | 0009024345 | WRHJ270 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M6 | 0009024345 | WRHJ271 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M7 | 0009024345 | WRHJ272 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M8 | 0009024345 | WRHJ273 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M9 | 0009024345 | WRHJ274 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | M10 | 0009024345 | WRHJ266 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | N1 | 0009024345 | WRHJ275 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | N2 | 0009024345 | WRHJ276 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | N3 | 0009024345 | WRHJ277 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | N4 | 0009024345 | WRHJ278 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | N5 | 0009024345 | WRHJ279 | N |
| Straight Path Spectrum, LLC | PEA378 | Waynesboro, GA | N6 | 0009024345 | WRHJ280 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N7 | 0009023805 | WRHD342 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N8 | 0009023805 | WRHD343 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N9 | 0009023805 | WRHD344 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N10 | 0009023805 | WRHD337 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N11 | 0009023805 | WRHD338 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N12 | 0009023805 | WRHD339 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N13 | 0009023805 | WRHD340 | N |
| FiberTower Spectrum Holdings LLC | PEA378 | Waynesboro, GA | N14 | 0009023805 | WRHD341 | N |
| T-Mobile License LLC | PEA378 | Waynesboro, GA | P1 | 0009025082 | WRHQ768 | N |
| T-Mobile License LLC | PEA378 | Waynesboro, GA | P2 | 0009025082 | WRHQ769 | N |
| T-Mobile License LLC | PEA378 | Waynesboro, GA | P3 | 0009025082 | WRHQ770 | N |
| T-Mobile License LLC | PEA378 | Waynesboro, GA | P4 | 0009025082 | WRHQ771 | N |
| Window Wireless L.L.C. | PEA378 | Waynesboro, GA | P5 | 0009024526 | WRHM712 | N |
| Window Wireless L.L.C. | PEA378 | Waynesboro, GA | P6 | 0009024526 | WRHM713 | N |
| Window Wireless L.L.C. | PEA378 | Waynesboro, GA | P7 | 0009024526 | WRHM714 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|----------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA378 | Waynesboro, GA | P8 | 0009024526 | WRHM715 | N |
| Window Wireless L.L.C. | PEA378 | Waynesboro, GA | P9 | 0009024526 | WRHM716 | N |
| Window Wireless L.L.C. | PEA378 | Waynesboro, GA | P10 | 0009024526 | WRHM711 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M1 | 0009024345 | WRHJ281 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M2 | 0009024345 | WRHJ283 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M3 | 0009024345 | WRHJ284 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M4 | 0009024345 | WRHJ285 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M5 | 0009024345 | WRHJ286 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M6 | 0009024345 | WRHJ287 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M7 | 0009024345 | WRHJ288 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M8 | 0009024345 | WRHJ289 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M9 | 0009024345 | WRHJ290 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | M10 | 0009024345 | WRHJ282 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | N1 | 0009024345 | WRHJ291 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | N2 | 0009024345 | WRHJ292 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | N3 | 0009024345 | WRHJ293 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | N4 | 0009024345 | WRHJ294 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | N5 | 0009024345 | WRHJ295 | N |
| Straight Path Spectrum, LLC | PEA379 | Sault Ste. Marie, MI | N6 | 0009024345 | WRHJ296 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N7 | 0009023805 | WRHD350 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N8 | 0009023805 | WRHD351 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N9 | 0009023805 | WRHD352 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N10 | 0009023805 | WRHD345 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N11 | 0009023805 | WRHD346 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N12 | 0009023805 | WRHD347 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N13 | 0009023805 | WRHD348 | N |
| FiberTower Spectrum Holdings LLC | PEA379 | Sault Ste. Marie, MI | N14 | 0009023805 | WRHD349 | N |
| T-Mobile License LLC | PEA379 | Sault Ste. Marie, MI | P1 | 0009025082 | WRHQ772 | N |
| T-Mobile License LLC | PEA379 | Sault Ste. Marie, MI | P2 | 0009025082 | WRHQ773 | N |
| T-Mobile License LLC | PEA379 | Sault Ste. Marie, MI | P3 | 0009025082 | WRHQ774 | N |
| T-Mobile License LLC | PEA379 | Sault Ste. Marie, MI | P4 | 0009025082 | WRHQ775 | N |
| Window Wireless L.L.C. | PEA379 | Sault Ste. Marie, MI | P5 | 0009024526 | WRHM718 | N |
| Window Wireless L.L.C. | PEA379 | Sault Ste. Marie, MI | P6 | 0009024526 | WRHM719 | N |
| Window Wireless L.L.C. | PEA379 | Sault Ste. Marie, MI | P7 | 0009024526 | WRHM720 | N |
| Window Wireless L.L.C. | PEA379 | Sault Ste. Marie, MI | P8 | 0009024526 | WRHM721 | N |
| Window Wireless L.L.C. | PEA379 | Sault Ste. Marie, MI | P9 | 0009024526 | WRHM722 | N |
| Window Wireless L.L.C. | PEA379 | Sault Ste. Marie, MI | P10 | 0009024526 | WRHM717 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M1 | 0009024345 | WRHJ297 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M2 | 0009024345 | WRHJ299 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M3 | 0009024345 | WRHJ300 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M4 | 0009024345 | WRHJ301 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M5 | 0009024345 | WRHJ302 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M6 | 0009024345 | WRHJ303 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M7 | 0009024345 | WRHJ304 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M8 | 0009024345 | WRHJ305 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M9 | 0009024345 | WRHJ306 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | M10 | 0009024345 | WRHJ298 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | N1 | 0009024345 | WRHJ307 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | N2 | 0009024345 | WRHJ308 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | N3 | 0009024345 | WRHJ309 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | N4 | 0009024345 | WRHJ310 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | N5 | 0009024345 | WRHJ311 | N |
| Straight Path Spectrum, LLC | PEA380 | Escanaba, MI | N6 | 0009024345 | WRHJ312 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N7 | 0009023805 | WRHD358 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N8 | 0009023805 | WRHD359 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N9 | 0009023805 | WRHD360 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N10 | 0009023805 | WRHD353 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N11 | 0009023805 | WRHD354 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N12 | 0009023805 | WRHD355 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N13 | 0009023805 | WRHD356 | N |
| FiberTower Spectrum Holdings LLC | PEA380 | Escanaba, MI | N14 | 0009023805 | WRHD357 | N |
| T-Mobile License LLC | PEA380 | Escanaba, MI | P1 | 0009025082 | WRHQ776 | N |
| T-Mobile License LLC | PEA380 | Escanaba, MI | P2 | 0009025082 | WRHQ777 | N |
| Nsight Spectrum, LLC | PEA380 | Escanaba, MI | P3 | 0009016783 | WRHR488 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Nsight Spectrum, LLC | PEA380 | Escanaba, MI | P4 | 0009016783 | WRHR489 | N |
| Window Wireless L.L.C. | PEA380 | Escanaba, MI | P5 | 0009024526 | WRHM724 | N |
| Window Wireless L.L.C. | PEA380 | Escanaba, MI | P6 | 0009024526 | WRHM725 | N |
| Window Wireless L.L.C. | PEA380 | Escanaba, MI | P7 | 0009024526 | WRHM726 | N |
| Window Wireless L.L.C. | PEA380 | Escanaba, MI | P8 | 0009024526 | WRHM727 | N |
| Window Wireless L.L.C. | PEA380 | Escanaba, MI | P9 | 0009024526 | WRHM728 | N |
| Window Wireless L.L.C. | PEA380 | Escanaba, MI | P10 | 0009024526 | WRHM723 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M1 | 0009024345 | WRHJ313 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M2 | 0009024345 | WRHJ315 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M3 | 0009024345 | WRHJ316 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M4 | 0009024345 | WRHJ317 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M5 | 0009024345 | WRHJ318 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M6 | 0009024345 | WRHJ319 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M7 | 0009024345 | WRHJ320 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M8 | 0009024345 | WRHJ321 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M9 | 0009024345 | WRHJ322 | N |
| Straight Path Spectrum, LLC | PEA381 | Del Rio, TX | M10 | 0009024345 | WRHJ314 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N1 | 0009023805 | WRHD361 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N2 | 0009023805 | WRHD362 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N3 | 0009023805 | WRHD363 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N4 | 0009023805 | WRHD364 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N5 | 0009023805 | WRHD365 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N6 | 0009023805 | WRHD366 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N7 | 0009023805 | WRHD367 | N |
| FiberTower Spectrum Holdings LLC | PEA381 | Del Rio, TX | N8 | 0009023805 | WRHD368 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | N9 | 0009025082 | WRHQ783 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | N10 | 0009025082 | WRHQ778 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | N11 | 0009025082 | WRHQ779 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | N12 | 0009025082 | WRHQ780 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | N13 | 0009025082 | WRHQ781 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | N14 | 0009025082 | WRHQ782 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | P1 | 0009025082 | WRHQ784 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | P2 | 0009025082 | WRHQ785 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | P3 | 0009025082 | WRHQ786 | N |
| T-Mobile License LLC | PEA381 | Del Rio, TX | P4 | 0009025082 | WRHQ787 | N |
| Window Wireless L.L.C. | PEA381 | Del Rio, TX | P5 | 0009024526 | WRHM730 | N |
| Window Wireless L.L.C. | PEA381 | Del Rio, TX | P6 | 0009024526 | WRHM731 | N |
| Window Wireless L.L.C. | PEA381 | Del Rio, TX | P7 | 0009024526 | WRHM732 | N |
| Window Wireless L.L.C. | PEA381 | Del Rio, TX | P8 | 0009024526 | WRHM733 | N |
| Window Wireless L.L.C. | PEA381 | Del Rio, TX | P9 | 0009024526 | WRHM734 | N |
| Window Wireless L.L.C. | PEA381 | Del Rio, TX | P10 | 0009024526 | WRHM729 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M1 | 0009024345 | WRHJ323 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M2 | 0009024345 | WRHJ325 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M3 | 0009024345 | WRHJ326 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M4 | 0009024345 | WRHJ327 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M5 | 0009024345 | WRHJ328 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M6 | 0009024345 | WRHJ329 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M7 | 0009024345 | WRHJ330 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M8 | 0009024345 | WRHJ331 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M9 | 0009024345 | WRHJ332 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | M10 | 0009024345 | WRHJ324 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | N1 | 0009024345 | WRHJ333 | N |
| Straight Path Spectrum, LLC | PEA382 | Riverton, WY | N2 | 0009024345 | WRHJ334 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | N3 | 0009025082 | WRHQ788 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | N4 | 0009025082 | WRHQ789 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | N5 | 0009025082 | WRHQ790 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | N6 | 0009025082 | WRHQ791 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N7 | 0009023805 | WRHD374 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N8 | 0009023805 | WRHD375 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N9 | 0009023805 | WRHD376 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N10 | 0009023805 | WRHD369 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N11 | 0009023805 | WRHD370 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N12 | 0009023805 | WRHD371 | N |
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N13 | 0009023805 | WRHD372 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA382 | Riverton, WY | N14 | 0009023805 | WRHD373 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | P1 | 0009025082 | WRHQ792 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | P2 | 0009025082 | WRHQ793 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | P3 | 0009025082 | WRHQ794 | N |
| T-Mobile License LLC | PEA382 | Riverton, WY | P4 | 0009025082 | WRHQ795 | N |
| Window Wireless L.L.C. | PEA382 | Riverton, WY | P5 | 0009024526 | WRHM736 | N |
| Window Wireless L.L.C. | PEA382 | Riverton, WY | P6 | 0009024526 | WRHM737 | N |
| Window Wireless L.L.C. | PEA382 | Riverton, WY | P7 | 0009024526 | WRHM738 | N |
| Window Wireless L.L.C. | PEA382 | Riverton, WY | P8 | 0009024526 | WRHM739 | N |
| Window Wireless L.L.C. | PEA382 | Riverton, WY | P9 | 0009024526 | WRHM740 | N |
| Window Wireless L.L.C. | PEA382 | Riverton, WY | P10 | 0009024526 | WRHM735 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M1 | 0009024345 | WRHJ335 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M2 | 0009024345 | WRHJ336 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M3 | 0009024345 | WRHJ337 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M4 | 0009024345 | WRHJ338 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M5 | 0009024345 | WRHJ339 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M6 | 0009024345 | WRHJ340 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M7 | 0009024345 | WRHJ341 | N |
| Straight Path Spectrum, LLC | PEA383 | Creston, IA | M8 | 0009024345 | WRHJ342 | N |
| United States Cellular Corporation | PEA383 | Creston, IA | M9 | 0009023426 | WRHR766 | N |
| United States Cellular Corporation | PEA383 | Creston, IA | M10 | 0009023426 | WRHR765 | N |
| United States Cellular Corporation | PEA383 | Creston, IA | N1 | 0009023426 | WRHR767 | N |
| United States Cellular Corporation | PEA383 | Creston, IA | N2 | 0009023426 | WRHR768 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N3 | 0009023805 | WRHD378 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N4 | 0009023805 | WRHD379 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N5 | 0009023805 | WRHD380 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N6 | 0009023805 | WRHD381 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N7 | 0009023805 | WRHD382 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N8 | 0009023805 | WRHD383 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N9 | 0009023805 | WRHD384 | N |
| FiberTower Spectrum Holdings LLC | PEA383 | Creston, IA | N10 | 0009023805 | WRHD377 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | N11 | 0009025082 | WRHQ796 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | N12 | 0009025082 | WRHQ797 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | N13 | 0009025082 | WRHQ798 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | N14 | 0009025082 | WRHQ799 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | P1 | 0009025082 | WRHQ800 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | P2 | 0009025082 | WRHQ801 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | P3 | 0009025082 | WRHQ802 | N |
| T-Mobile License LLC | PEA383 | Creston, IA | P4 | 0009025082 | WRHQ803 | N |
| Window Wireless L.L.C. | PEA383 | Creston, IA | P5 | 0009024526 | WRHM742 | N |
| Window Wireless L.L.C. | PEA383 | Creston, IA | P6 | 0009024526 | WRHM743 | N |
| Window Wireless L.L.C. | PEA383 | Creston, IA | P7 | 0009024526 | WRHM744 | N |
| Window Wireless L.L.C. | PEA383 | Creston, IA | P8 | 0009024526 | WRHM745 | N |
| Window Wireless L.L.C. | PEA383 | Creston, IA | P9 | 0009024526 | WRHM746 | N |
| Window Wireless L.L.C. | PEA383 | Creston, IA | P10 | 0009024526 | WRHM741 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M1 | 0009024345 | WRHJ343 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M2 | 0009024345 | WRHJ345 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M3 | 0009024345 | WRHJ346 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M4 | 0009024345 | WRHJ347 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M5 | 0009024345 | WRHJ348 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M6 | 0009024345 | WRHJ349 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M7 | 0009024345 | WRHJ350 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M8 | 0009024345 | WRHJ351 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M9 | 0009024345 | WRHJ352 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | M10 | 0009024345 | WRHJ344 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | N1 | 0009024345 | WRHJ353 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | N2 | 0009024345 | WRHJ354 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | N3 | 0009024345 | WRHJ355 | N |
| Straight Path Spectrum, LLC | PEA384 | Manchester, IA | N4 | 0009024345 | WRHJ356 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N5 | 0009023805 | WRHD388 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N6 | 0009023805 | WRHD389 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N7 | 0009023805 | WRHD390 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N8 | 0009023805 | WRHD391 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N9 | 0009023805 | WRHD392 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N10 | 0009023805 | WRHD385 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N11 | 0009023805 | WRHD386 | N |
| FiberTower Spectrum Holdings LLC | PEA384 | Manchester, IA | N12 | 0009023805 | WRHD387 | N |
| United States Cellular Corporation | PEA384 | Manchester, IA | N13 | 0009023426 | WRHR769 | N |
| United States Cellular Corporation | PEA384 | Manchester, IA | N14 | 0009023426 | WRHR770 | N |
| T-Mobile License LLC | PEA384 | Manchester, IA | P1 | 0009025082 | WRHQ804 | N |
| T-Mobile License LLC | PEA384 | Manchester, IA | P2 | 0009025082 | WRHQ805 | N |
| T-Mobile License LLC | PEA384 | Manchester, IA | P3 | 0009025082 | WRHQ806 | N |
| T-Mobile License LLC | PEA384 | Manchester, IA | P4 | 0009025082 | WRHQ807 | N |
| Window Wireless L.L.C. | PEA384 | Manchester, IA | P5 | 0009024526 | WRHM748 | N |
| Window Wireless L.L.C. | PEA384 | Manchester, IA | P6 | 0009024526 | WRHM749 | N |
| Window Wireless L.L.C. | PEA384 | Manchester, IA | P7 | 0009024526 | WRHM750 | N |
| Window Wireless L.L.C. | PEA384 | Manchester, IA | P8 | 0009024526 | WRHM751 | N |
| Window Wireless L.L.C. | PEA384 | Manchester, IA | P9 | 0009024526 | WRHM752 | N |
| Window Wireless L.L.C. | PEA384 | Manchester, IA | P10 | 0009024526 | WRHM747 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M1 | 0009024345 | WRHJ357 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M2 | 0009024345 | WRHJ359 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M3 | 0009024345 | WRHJ360 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M4 | 0009024345 | WRHJ361 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M5 | 0009024345 | WRHJ362 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M6 | 0009024345 | WRHJ363 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M7 | 0009024345 | WRHJ364 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M8 | 0009024345 | WRHJ365 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M9 | 0009024345 | WRHJ366 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | M10 | 0009024345 | WRHJ358 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | N1 | 0009024345 | WRHJ367 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | N2 | 0009024345 | WRHJ368 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | N3 | 0009024345 | WRHJ369 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | N4 | 0009024345 | WRHJ370 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | N5 | 0009024345 | WRHJ371 | N |
| Straight Path Spectrum, LLC | PEA385 | Hannibal, MO | N6 | 0009024345 | WRHJ372 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N7 | 0009023805 | WRHD398 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N8 | 0009023805 | WRHD399 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N9 | 0009023805 | WRHD400 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N10 | 0009023805 | WRHD393 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N11 | 0009023805 | WRHD394 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N12 | 0009023805 | WRHD395 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N13 | 0009023805 | WRHD396 | N |
| FiberTower Spectrum Holdings LLC | PEA385 | Hannibal, MO | N14 | 0009023805 | WRHD397 | N |
| T-Mobile License LLC | PEA385 | Hannibal, MO | P1 | 0009025082 | WRHQ808 | N |
| T-Mobile License LLC | PEA385 | Hannibal, MO | P2 | 0009025082 | WRHQ809 | N |
| T-Mobile License LLC | PEA385 | Hannibal, MO | P3 | 0009025082 | WRHQ810 | N |
| T-Mobile License LLC | PEA385 | Hannibal, MO | P4 | 0009025082 | WRHQ811 | N |
| Window Wireless L.L.C. | PEA385 | Hannibal, MO | P5 | 0009024526 | WRHM754 | N |
| Window Wireless L.L.C. | PEA385 | Hannibal, MO | P6 | 0009024526 | WRHM755 | N |
| Window Wireless L.L.C. | PEA385 | Hannibal, MO | P7 | 0009024526 | WRHM756 | N |
| Window Wireless L.L.C. | PEA385 | Hannibal, MO | P8 | 0009024526 | WRHM757 | N |
| Window Wireless L.L.C. | PEA385 | Hannibal, MO | P9 | 0009024526 | WRHM758 | N |
| Window Wireless L.L.C. | PEA385 | Hannibal, MO | P10 | 0009024526 | WRHM753 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M1 | 0009024345 | WRHJ373 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M2 | 0009024345 | WRHJ375 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M3 | 0009024345 | WRHJ376 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M4 | 0009024345 | WRHJ377 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M5 | 0009024345 | WRHJ378 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M6 | 0009024345 | WRHJ379 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M7 | 0009024345 | WRHJ380 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M8 | 0009024345 | WRHJ381 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M9 | 0009024345 | WRHJ382 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | M10 | 0009024345 | WRHJ374 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | N1 | 0009024345 | WRHJ383 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | N2 | 0009024345 | WRHJ384 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | N3 | 0009024345 | WRHJ385 | N |
| Straight Path Spectrum, LLC | PEA386 | Barnwell, SC | N4 | 0009024345 | WRHJ386 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N5 | 0009023805 | WRHD404 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N6 | 0009023805 | WRHD405 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N7 | 0009023805 | WRHD406 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N8 | 0009023805 | WRHD407 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N9 | 0009023805 | WRHD408 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N10 | 0009023805 | WRHD401 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N11 | 0009023805 | WRHD402 | N |
| FiberTower Spectrum Holdings LLC | PEA386 | Barnwell, SC | N12 | 0009023805 | WRHD403 | N |
| T-Mobile License LLC | PEA386 | Barnwell, SC | N13 | 0009025082 | WRHQ812 | N |
| T-Mobile License LLC | PEA386 | Barnwell, SC | N14 | 0009025082 | WRHQ813 | N |
| T-Mobile License LLC | PEA386 | Barnwell, SC | P1 | 0009025082 | WRHQ814 | N |
| T-Mobile License LLC | PEA386 | Barnwell, SC | P2 | 0009025082 | WRHQ815 | N |
| T-Mobile License LLC | PEA386 | Barnwell, SC | P3 | 0009025082 | WRHQ816 | N |
| T-Mobile License LLC | PEA386 | Barnwell, SC | P4 | 0009025082 | WRHQ817 | N |
| Window Wireless L.L.C. | PEA386 | Barnwell, SC | P5 | 0009024526 | WRHM760 | N |
| Window Wireless L.L.C. | PEA386 | Barnwell, SC | P6 | 0009024526 | WRHM761 | N |
| Window Wireless L.L.C. | PEA386 | Barnwell, SC | P7 | 0009024526 | WRHM762 | N |
| Window Wireless L.L.C. | PEA386 | Barnwell, SC | P8 | 0009024526 | WRHM763 | N |
| Window Wireless L.L.C. | PEA386 | Barnwell, SC | P9 | 0009024526 | WRHM764 | N |
| Window Wireless L.L.C. | PEA386 | Barnwell, SC | P10 | 0009024526 | WRHM759 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M1 | 0009024345 | WRHJ387 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M2 | 0009024345 | WRHJ389 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M3 | 0009024345 | WRHJ390 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M4 | 0009024345 | WRHJ391 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M5 | 0009024345 | WRHJ392 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M6 | 0009024345 | WRHJ393 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M7 | 0009024345 | WRHJ394 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M8 | 0009024345 | WRHJ395 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M9 | 0009024345 | WRHJ396 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | M10 | 0009024345 | WRHJ388 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | N1 | 0009024345 | WRHJ397 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | N2 | 0009024345 | WRHJ398 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | N3 | 0009024345 | WRHJ399 | N |
| Straight Path Spectrum, LLC | PEA387 | Wahpeton, ND | N4 | 0009024345 | WRHJ400 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N5 | 0009023805 | WRHD412 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N6 | 0009023805 | WRHD413 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N7 | 0009023805 | WRHD414 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N8 | 0009023805 | WRHD415 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N9 | 0009023805 | WRHD416 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N10 | 0009023805 | WRHD409 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N11 | 0009023805 | WRHD410 | N |
| FiberTower Spectrum Holdings LLC | PEA387 | Wahpeton, ND | N12 | 0009023805 | WRHD411 | N |
| T-Mobile License LLC | PEA387 | Wahpeton, ND | N13 | 0009025082 | WRHQ818 | N |
| T-Mobile License LLC | PEA387 | Wahpeton, ND | N14 | 0009025082 | WRHQ819 | N |
| T-Mobile License LLC | PEA387 | Wahpeton, ND | P1 | 0009025082 | WRHQ820 | N |
| T-Mobile License LLC | PEA387 | Wahpeton, ND | P2 | 0009025082 | WRHQ821 | N |
| T-Mobile License LLC | PEA387 | Wahpeton, ND | P3 | 0009025082 | WRHQ822 | N |
| T-Mobile License LLC | PEA387 | Wahpeton, ND | P4 | 0009025082 | WRHQ823 | N |
| Window Wireless L.L.C. | PEA387 | Wahpeton, ND | P5 | 0009024526 | WRHM766 | N |
| Window Wireless L.L.C. | PEA387 | Wahpeton, ND | P6 | 0009024526 | WRHM767 | N |
| Window Wireless L.L.C. | PEA387 | Wahpeton, ND | P7 | 0009024526 | WRHM768 | N |
| Window Wireless L.L.C. | PEA387 | Wahpeton, ND | P8 | 0009024526 | WRHM769 | N |
| Window Wireless L.L.C. | PEA387 | Wahpeton, ND | P9 | 0009024526 | WRHM770 | N |
| Window Wireless L.L.C. | PEA387 | Wahpeton, ND | P10 | 0009024526 | WRHM765 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M1 | 0009024345 | WRHJ401 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M2 | 0009024345 | WRHJ402 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M3 | 0009024345 | WRHJ403 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M4 | 0009024345 | WRHJ404 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M5 | 0009024345 | WRHJ405 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M6 | 0009024345 | WRHJ406 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M7 | 0009024345 | WRHJ407 | N |
| Straight Path Spectrum, LLC | PEA388 | Atlantic, IA | M8 | 0009024345 | WRHJ408 | N |
| United States Cellular Corporation | PEA388 | Atlantic, IA | M9 | 0009023426 | WRHR772 | N |
| United States Cellular Corporation | PEA388 | Atlantic, IA | M10 | 0009023426 | WRHR771 | N |
| United States Cellular Corporation | PEA388 | Atlantic, IA | N1 | 0009023426 | WRHR773 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N2 | 0009023805 | WRHD417 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N3 | 0009023805 | WRHD418 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N4 | 0009023805 | WRHD419 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N5 | 0009023805 | WRHD420 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N6 | 0009023805 | WRHD421 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N7 | 0009023805 | WRHD422 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N8 | 0009023805 | WRHD423 | N |
| FiberTower Spectrum Holdings LLC | PEA388 | Atlantic, IA | N9 | 0009023805 | WRHD424 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | N10 | 0009025082 | WRHQ824 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | N11 | 0009025082 | WRHQ825 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | N12 | 0009025082 | WRHQ826 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | N13 | 0009025082 | WRHQ827 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | N14 | 0009025082 | WRHQ828 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | P1 | 0009025082 | WRHQ829 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | P2 | 0009025082 | WRHQ830 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | P3 | 0009025082 | WRHQ831 | N |
| T-Mobile License LLC | PEA388 | Atlantic, IA | P4 | 0009025082 | WRHQ832 | N |
| Window Wireless L.L.C. | PEA388 | Atlantic, IA | P5 | 0009024526 | WRHM772 | N |
| Window Wireless L.L.C. | PEA388 | Atlantic, IA | P6 | 0009024526 | WRHM773 | N |
| Window Wireless L.L.C. | PEA388 | Atlantic, IA | P7 | 0009024526 | WRHM774 | N |
| Window Wireless L.L.C. | PEA388 | Atlantic, IA | P8 | 0009024526 | WRHM775 | N |
| Window Wireless L.L.C. | PEA388 | Atlantic, IA | P9 | 0009024526 | WRHM776 | N |
| Window Wireless L.L.C. | PEA388 | Atlantic, IA | P10 | 0009024526 | WRHM771 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M1 | 0009024345 | WRHJ409 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M2 | 0009024345 | WRHJ411 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M3 | 0009024345 | WRHJ412 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M4 | 0009024345 | WRHJ413 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M5 | 0009024345 | WRHJ414 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M6 | 0009024345 | WRHJ415 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M7 | 0009024345 | WRHJ416 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M8 | 0009024345 | WRHJ417 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M9 | 0009024345 | WRHJ418 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | M10 | 0009024345 | WRHJ410 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | N1 | 0009024345 | WRHJ419 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | N2 | 0009024345 | WRHJ420 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | N3 | 0009024345 | WRHJ421 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | N4 | 0009024345 | WRHJ422 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | N5 | 0009024345 | WRHJ423 | N |
| Straight Path Spectrum, LLC | PEA389 | McCook, NE | N6 | 0009024345 | WRHJ424 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N7 | 0009023805 | WRHD430 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N8 | 0009023805 | WRHD431 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N9 | 0009023805 | WRHD432 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N10 | 0009023805 | WRHD425 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N11 | 0009023805 | WRHD426 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N12 | 0009023805 | WRHD427 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N13 | 0009023805 | WRHD428 | N |
| FiberTower Spectrum Holdings LLC | PEA389 | McCook, NE | N14 | 0009023805 | WRHD429 | N |
| T-Mobile License LLC | PEA389 | McCook, NE | P1 | 0009025082 | WRHQ833 | N |
| T-Mobile License LLC | PEA389 | McCook, NE | P2 | 0009025082 | WRHQ834 | N |
| T-Mobile License LLC | PEA389 | McCook, NE | P3 | 0009025082 | WRHQ835 | N |
| T-Mobile License LLC | PEA389 | McCook, NE | P4 | 0009025082 | WRHQ836 | N |
| Window Wireless L.L.C. | PEA389 | McCook, NE | P5 | 0009024526 | WRHM778 | N |
| Window Wireless L.L.C. | PEA389 | McCook, NE | P6 | 0009024526 | WRHM779 | N |
| Window Wireless L.L.C. | PEA389 | McCook, NE | P7 | 0009024526 | WRHM780 | N |
| Window Wireless L.L.C. | PEA389 | McCook, NE | P8 | 0009024526 | WRHM781 | N |
| Window Wireless L.L.C. | PEA389 | McCook, NE | P9 | 0009024526 | WRHM782 | N |
| Window Wireless L.L.C. | PEA389 | McCook, NE | P10 | 0009024526 | WRHM777 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M1 | 0009024345 | WRHJ425 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M2 | 0009024345 | WRHJ427 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M3 | 0009024345 | WRHJ428 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M4 | 0009024345 | WRHJ429 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M5 | 0009024345 | WRHJ430 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M6 | 0009024345 | WRHJ431 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M7 | 0009024345 | WRHJ432 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M8 | 0009024345 | WRHJ433 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M9 | 0009024345 | WRHJ434 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | M10 | 0009024345 | WRHJ426 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | N1 | 0009024345 | WRHJ435 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | N2 | 0009024345 | WRHJ436 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | N3 | 0009024345 | WRHJ437 | N |
| Straight Path Spectrum, LLC | PEA390 | Snyder, TX | N4 | 0009024345 | WRHJ438 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N5 | 0009023805 | WRHD436 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N6 | 0009023805 | WRHD437 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N7 | 0009023805 | WRHD438 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N8 | 0009023805 | WRHD439 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N9 | 0009023805 | WRHD440 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N10 | 0009023805 | WRHD433 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N11 | 0009023805 | WRHD434 | N |
| FiberTower Spectrum Holdings LLC | PEA390 | Snyder, TX | N12 | 0009023805 | WRHD435 | N |
| T-Mobile License LLC | PEA390 | Snyder, TX | N13 | 0009025082 | WRHQ837 | N |
| T-Mobile License LLC | PEA390 | Snyder, TX | N14 | 0009025082 | WRHQ838 | N |
| T-Mobile License LLC | PEA390 | Snyder, TX | P1 | 0009025082 | WRHQ839 | N |
| T-Mobile License LLC | PEA390 | Snyder, TX | P2 | 0009025082 | WRHQ840 | N |
| T-Mobile License LLC | PEA390 | Snyder, TX | P3 | 0009025082 | WRHQ841 | N |
| T-Mobile License LLC | PEA390 | Snyder, TX | P4 | 0009025082 | WRHQ842 | N |
| Window Wireless L.L.C. | PEA390 | Snyder, TX | P5 | 0009024526 | WRHM784 | N |
| Window Wireless L.L.C. | PEA390 | Snyder, TX | P6 | 0009024526 | WRHM785 | N |
| Window Wireless L.L.C. | PEA390 | Snyder, TX | P7 | 0009024526 | WRHM786 | N |
| Window Wireless L.L.C. | PEA390 | Snyder, TX | P8 | 0009024526 | WRHM787 | N |
| Window Wireless L.L.C. | PEA390 | Snyder, TX | P9 | 0009024526 | WRHM788 | N |
| Window Wireless L.L.C. | PEA390 | Snyder, TX | P10 | 0009024526 | WRHM783 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M1 | 0009024345 | WRHJ439 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M2 | 0009024345 | WRHJ441 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M3 | 0009024345 | WRHJ442 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M4 | 0009024345 | WRHJ443 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M5 | 0009024345 | WRHJ444 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M6 | 0009024345 | WRHJ445 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M7 | 0009024345 | WRHJ446 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M8 | 0009024345 | WRHJ447 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M9 | 0009024345 | WRHJ448 | N |
| Straight Path Spectrum, LLC | PEA391 | Ontario, OR | M10 | 0009024345 | WRHJ440 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N1 | 0009023805 | WRHD441 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N2 | 0009023805 | WRHD442 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N3 | 0009023805 | WRHD443 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N4 | 0009023805 | WRHD444 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N5 | 0009023805 | WRHD445 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N6 | 0009023805 | WRHD446 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N7 | 0009023805 | WRHD447 | N |
| FiberTower Spectrum Holdings LLC | PEA391 | Ontario, OR | N8 | 0009023805 | WRHD448 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | N9 | 0009025082 | WRHQ848 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | N10 | 0009025082 | WRHQ843 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | N11 | 0009025082 | WRHQ844 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | N12 | 0009025082 | WRHQ845 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | N13 | 0009025082 | WRHQ846 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | N14 | 0009025082 | WRHQ847 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | P1 | 0009025082 | WRHQ849 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | P2 | 0009025082 | WRHQ850 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | P3 | 0009025082 | WRHQ851 | N |
| T-Mobile License LLC | PEA391 | Ontario, OR | P4 | 0009025082 | WRHQ852 | N |
| Window Wireless L.L.C. | PEA391 | Ontario, OR | P5 | 0009024526 | WRHM790 | N |
| Window Wireless L.L.C. | PEA391 | Ontario, OR | P6 | 0009024526 | WRHM791 | N |
| Window Wireless L.L.C. | PEA391 | Ontario, OR | P7 | 0009024526 | WRHM792 | N |
| Window Wireless L.L.C. | PEA391 | Ontario, OR | P8 | 0009024526 | WRHM793 | N |
| Window Wireless L.L.C. | PEA391 | Ontario, OR | P9 | 0009024526 | WRHM794 | N |
| Window Wireless L.L.C. | PEA391 | Ontario, OR | P10 | 0009024526 | WRHM789 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M1 | 0009024345 | WRHJ449 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M2 | 0009024345 | WRHJ451 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M3 | 0009024345 | WRHJ452 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M4 | 0009024345 | WRHJ453 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M5 | 0009024345 | WRHJ454 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M6 | 0009024345 | WRHJ455 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M7 | 0009024345 | WRHJ456 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M8 | 0009024345 | WRHJ457 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M9 | 0009024345 | WRHJ458 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | M10 | 0009024345 | WRHJ450 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | N1 | 0009024345 | WRHJ459 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | N2 | 0009024345 | WRHJ460 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | N3 | 0009024345 | WRHJ461 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | N4 | 0009024345 | WRHJ462 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | N5 | 0009024345 | WRHJ463 | N |
| Straight Path Spectrum, LLC | PEA392 | Maryville, MO | N6 | 0009024345 | WRHJ464 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N7 | 0009023805 | WRHD454 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N8 | 0009023805 | WRHD455 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N9 | 0009023805 | WRHD456 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N10 | 0009023805 | WRHD449 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N11 | 0009023805 | WRHD450 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N12 | 0009023805 | WRHD451 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N13 | 0009023805 | WRHD452 | N |
| FiberTower Spectrum Holdings LLC | PEA392 | Maryville, MO | N14 | 0009023805 | WRHD453 | N |
| T-Mobile License LLC | PEA392 | Maryville, MO | P1 | 0009025082 | WRHQ853 | N |
| T-Mobile License LLC | PEA392 | Maryville, MO | P2 | 0009025082 | WRHQ854 | N |
| T-Mobile License LLC | PEA392 | Maryville, MO | P3 | 0009025082 | WRHQ855 | N |
| T-Mobile License LLC | PEA392 | Maryville, MO | P4 | 0009025082 | WRHQ856 | N |
| Window Wireless L.L.C. | PEA392 | Maryville, MO | P5 | 0009024526 | WRHM796 | N |
| Window Wireless L.L.C. | PEA392 | Maryville, MO | P6 | 0009024526 | WRHM797 | N |
| Window Wireless L.L.C. | PEA392 | Maryville, MO | P7 | 0009024526 | WRHM798 | N |
| Window Wireless L.L.C. | PEA392 | Maryville, MO | P8 | 0009024526 | WRHM799 | N |
| Window Wireless L.L.C. | PEA392 | Maryville, MO | P9 | 0009024526 | WRHM800 | N |
| Window Wireless L.L.C. | PEA392 | Maryville, MO | P10 | 0009024526 | WRHM795 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M1 | 0009024345 | WRHJ465 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M2 | 0009024345 | WRHJ467 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M3 | 0009024345 | WRHJ468 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M4 | 0009024345 | WRHJ469 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M5 | 0009024345 | WRHJ470 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M6 | 0009024345 | WRHJ471 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M7 | 0009024345 | WRHJ472 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M8 | 0009024345 | WRHJ473 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M9 | 0009024345 | WRHJ474 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | M10 | 0009024345 | WRHJ466 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | N1 | 0009024345 | WRHJ475 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | N2 | 0009024345 | WRHJ476 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | N3 | 0009024345 | WRHJ477 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | N4 | 0009024345 | WRHJ478 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | N5 | 0009024345 | WRHJ479 | N |
| Straight Path Spectrum, LLC | PEA393 | Macon, MO | N6 | 0009024345 | WRHJ480 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N7 | 0009023805 | WRHD462 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N8 | 0009023805 | WRHD463 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N9 | 0009023805 | WRHD464 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N10 | 0009023805 | WRHD457 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N11 | 0009023805 | WRHD458 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N12 | 0009023805 | WRHD459 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N13 | 0009023805 | WRHD460 | N |
| FiberTower Spectrum Holdings LLC | PEA393 | Macon, MO | N14 | 0009023805 | WRHD461 | N |
| T-Mobile License LLC | PEA393 | Macon, MO | P1 | 0009025082 | WRHQ857 | N |
| T-Mobile License LLC | PEA393 | Macon, MO | P2 | 0009025082 | WRHQ858 | N |
| T-Mobile License LLC | PEA393 | Macon, MO | P3 | 0009025082 | WRHQ859 | N |
| T-Mobile License LLC | PEA393 | Macon, MO | P4 | 0009025082 | WRHQ860 | N |
| Window Wireless L.L.C. | PEA393 | Macon, MO | P5 | 0009024526 | WRHM802 | N |
| Window Wireless L.L.C. | PEA393 | Macon, MO | P6 | 0009024526 | WRHM803 | N |
| Window Wireless L.L.C. | PEA393 | Macon, MO | P7 | 0009024526 | WRHM804 | N |
| Window Wireless L.L.C. | PEA393 | Macon, MO | P8 | 0009024526 | WRHM805 | N |
| Window Wireless L.L.C. | PEA393 | Macon, MO | P9 | 0009024526 | WRHM806 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA393 | Macon, MO | P10 | 0009024526 | WRHM801 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M1 | 0009024345 | WRHJ481 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M2 | 0009024345 | WRHJ483 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M3 | 0009024345 | WRHJ484 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M4 | 0009024345 | WRHJ485 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M5 | 0009024345 | WRHJ486 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M6 | 0009024345 | WRHJ487 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M7 | 0009024345 | WRHJ488 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M8 | 0009024345 | WRHJ489 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M9 | 0009024345 | WRHJ490 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | M10 | 0009024345 | WRHJ482 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | N1 | 0009024345 | WRHJ491 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | N2 | 0009024345 | WRHJ492 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | N3 | 0009024345 | WRHJ493 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | N4 | 0009024345 | WRHJ494 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | N5 | 0009024345 | WRHJ495 | N |
| Straight Path Spectrum, LLC | PEA394 | Martin, SD | N6 | 0009024345 | WRHJ496 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N7 | 0009023805 | WRHD470 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N8 | 0009023805 | WRHD471 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N9 | 0009023805 | WRHD472 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N10 | 0009023805 | WRHD465 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N11 | 0009023805 | WRHD466 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N12 | 0009023805 | WRHD467 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N13 | 0009023805 | WRHD468 | N |
| FiberTower Spectrum Holdings LLC | PEA394 | Martin, SD | N14 | 0009023805 | WRHD469 | N |
| T-Mobile License LLC | PEA394 | Martin, SD | P1 | 0009025082 | WRHQ861 | N |
| T-Mobile License LLC | PEA394 | Martin, SD | P2 | 0009025082 | WRHQ862 | N |
| T-Mobile License LLC | PEA394 | Martin, SD | P3 | 0009025082 | WRHQ863 | N |
| T-Mobile License LLC | PEA394 | Martin, SD | P4 | 0009025082 | WRHQ864 | N |
| Window Wireless L.L.C. | PEA394 | Martin, SD | P5 | 0009024526 | WRHM808 | N |
| Window Wireless L.L.C. | PEA394 | Martin, SD | P6 | 0009024526 | WRHM809 | N |
| Window Wireless L.L.C. | PEA394 | Martin, SD | P7 | 0009024526 | WRHM810 | N |
| Window Wireless L.L.C. | PEA394 | Martin, SD | P8 | 0009024526 | WRHM811 | N |
| Window Wireless L.L.C. | PEA394 | Martin, SD | P9 | 0009024526 | WRHM812 | N |
| Window Wireless L.L.C. | PEA394 | Martin, SD | P10 | 0009024526 | WRHM807 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M1 | 0009024345 | WRHJ497 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M2 | 0009024345 | WRHJ499 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M3 | 0009024345 | WRHJ500 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M4 | 0009024345 | WRHJ501 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M5 | 0009024345 | WRHJ502 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M6 | 0009024345 | WRHJ503 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M7 | 0009024345 | WRHJ504 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M8 | 0009024345 | WRHJ505 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M9 | 0009024345 | WRHJ506 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | M10 | 0009024345 | WRHJ498 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | N1 | 0009024345 | WRHJ507 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | N2 | 0009024345 | WRHJ508 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | N3 | 0009024345 | WRHJ509 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | N4 | 0009024345 | WRHJ510 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | N5 | 0009024345 | WRHJ511 | N |
| Straight Path Spectrum, LLC | PEA395 | Jamestown, ND | N6 | 0009024345 | WRHJ512 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N7 | 0009023805 | WRHD478 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N8 | 0009023805 | WRHD479 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N9 | 0009023805 | WRHD480 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N10 | 0009023805 | WRHD473 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N11 | 0009023805 | WRHD474 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N12 | 0009023805 | WRHD475 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N13 | 0009023805 | WRHD476 | N |
| FiberTower Spectrum Holdings LLC | PEA395 | Jamestown, ND | N14 | 0009023805 | WRHD477 | N |
| T-Mobile License LLC | PEA395 | Jamestown, ND | P1 | 0009025082 | WRHQ865 | N |
| T-Mobile License LLC | PEA395 | Jamestown, ND | P2 | 0009025082 | WRHQ866 | N |
| T-Mobile License LLC | PEA395 | Jamestown, ND | P3 | 0009025082 | WRHQ867 | N |
| T-Mobile License LLC | PEA395 | Jamestown, ND | P4 | 0009025082 | WRHQ868 | N |
| Window Wireless L.L.C. | PEA395 | Jamestown, ND | P5 | 0009024526 | WRHM814 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|---|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA395 | Jamestown, ND | P6 | 0009024526 | WRHM815 | N |
| Window Wireless L.L.C. | PEA395 | Jamestown, ND | P7 | 0009024526 | WRHM816 | N |
| Window Wireless L.L.C. | PEA395 | Jamestown, ND | P8 | 0009024526 | WRHM817 | N |
| Window Wireless L.L.C. | PEA395 | Jamestown, ND | P9 | 0009024526 | WRHM818 | N |
| Window Wireless L.L.C. | PEA395 | Jamestown, ND | P10 | 0009024526 | WRHM813 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M1 | 0009024345 | WRHJ513 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M2 | 0009024345 | WRHJ514 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M3 | 0009024345 | WRHJ515 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M4 | 0009024345 | WRHJ516 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M5 | 0009024345 | WRHJ517 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M6 | 0009024345 | WRHJ518 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M7 | 0009024345 | WRHJ519 | N |
| Straight Path Spectrum, LLC | PEA396 | Winterset, IA | M8 | 0009024345 | WRHJ520 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA396 | Winterset, IA | M9 | 0009023338 | WRHR824 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA396 | Winterset, IA | M10 | 0009023338 | WRHR823 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA396 | Winterset, IA | N1 | 0009023338 | WRHR825 | N |
| Windstream Services LLC, Debtor-In-Possession | PEA396 | Winterset, IA | N2 | 0009023338 | WRHR826 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N3 | 0009023805 | WRHD482 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N4 | 0009023805 | WRHD483 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N5 | 0009023805 | WRHD484 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N6 | 0009023805 | WRHD485 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N7 | 0009023805 | WRHD486 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N8 | 0009023805 | WRHD487 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N9 | 0009023805 | WRHD488 | N |
| FiberTower Spectrum Holdings LLC | PEA396 | Winterset, IA | N10 | 0009023805 | WRHD481 | N |
| United States Cellular Corporation | PEA396 | Winterset, IA | N11 | 0009023426 | WRHR774 | N |
| United States Cellular Corporation | PEA396 | Winterset, IA | N12 | 0009023426 | WRHR775 | N |
| T-Mobile License LLC | PEA396 | Winterset, IA | N13 | 0009025082 | WRHQ869 | N |
| T-Mobile License LLC | PEA396 | Winterset, IA | N14 | 0009025082 | WRHQ870 | N |
| T-Mobile License LLC | PEA396 | Winterset, IA | P1 | 0009025082 | WRHQ871 | N |
| T-Mobile License LLC | PEA396 | Winterset, IA | P2 | 0009025082 | WRHQ872 | N |
| T-Mobile License LLC | PEA396 | Winterset, IA | P3 | 0009025082 | WRHQ873 | N |
| T-Mobile License LLC | PEA396 | Winterset, IA | P4 | 0009025082 | WRHQ874 | N |
| Window Wireless L.L.C. | PEA396 | Winterset, IA | P5 | 0009024526 | WRHM820 | N |
| Window Wireless L.L.C. | PEA396 | Winterset, IA | P6 | 0009024526 | WRHM821 | N |
| Window Wireless L.L.C. | PEA396 | Winterset, IA | P7 | 0009024526 | WRHM822 | N |
| Window Wireless L.L.C. | PEA396 | Winterset, IA | P8 | 0009024526 | WRHM823 | N |
| Window Wireless L.L.C. | PEA396 | Winterset, IA | P9 | 0009024526 | WRHM824 | N |
| Window Wireless L.L.C. | PEA396 | Winterset, IA | P10 | 0009024526 | WRHM819 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M1 | 0009024345 | WRHJ521 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M2 | 0009024345 | WRHJ523 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M3 | 0009024345 | WRHJ524 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M4 | 0009024345 | WRHJ525 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M5 | 0009024345 | WRHJ526 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M6 | 0009024345 | WRHJ527 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M7 | 0009024345 | WRHJ528 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M8 | 0009024345 | WRHJ529 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M9 | 0009024345 | WRHJ530 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | M10 | 0009024345 | WRHJ522 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | N1 | 0009024345 | WRHJ531 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | N2 | 0009024345 | WRHJ532 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | N3 | 0009024345 | WRHJ533 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | N4 | 0009024345 | WRHJ534 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | N5 | 0009024345 | WRHJ535 | N |
| Straight Path Spectrum, LLC | PEA397 | Aliceville, AL | N6 | 0009024345 | WRHJ536 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N7 | 0009023805 | WRHD494 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N8 | 0009023805 | WRHD495 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N9 | 0009023805 | WRHD496 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N10 | 0009023805 | WRHD489 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N11 | 0009023805 | WRHD490 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N12 | 0009023805 | WRHD491 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N13 | 0009023805 | WRHD492 | N |
| FiberTower Spectrum Holdings LLC | PEA397 | Aliceville, AL | N14 | 0009023805 | WRHD493 | N |
| T-Mobile License LLC | PEA397 | Aliceville, AL | P1 | 0009025082 | WRHQ875 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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|----------------------------------|---------------|----------------------|---------------|-------------|----------|----------------------------|
| T-Mobile License LLC | PEA397 | Aliceville, AL | P2 | 0009025082 | WRHQ876 | N |
| T-Mobile License LLC | PEA397 | Aliceville, AL | P3 | 0009025082 | WRHQ877 | N |
| T-Mobile License LLC | PEA397 | Aliceville, AL | P4 | 0009025082 | WRHQ878 | N |
| Window Wireless L.L.C. | PEA397 | Aliceville, AL | P5 | 0009024526 | WRHM826 | N |
| Window Wireless L.L.C. | PEA397 | Aliceville, AL | P6 | 0009024526 | WRHM827 | N |
| Window Wireless L.L.C. | PEA397 | Aliceville, AL | P7 | 0009024526 | WRHM828 | N |
| Window Wireless L.L.C. | PEA397 | Aliceville, AL | P8 | 0009024526 | WRHM829 | N |
| Window Wireless L.L.C. | PEA397 | Aliceville, AL | P9 | 0009024526 | WRHM830 | N |
| Window Wireless L.L.C. | PEA397 | Aliceville, AL | P10 | 0009024526 | WRHM825 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M1 | 0009024345 | WRHJ537 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M2 | 0009024345 | WRHJ539 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M3 | 0009024345 | WRHJ540 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M4 | 0009024345 | WRHJ541 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M5 | 0009024345 | WRHJ542 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M6 | 0009024345 | WRHJ543 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M7 | 0009024345 | WRHJ544 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M8 | 0009024345 | WRHJ545 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M9 | 0009024345 | WRHJ546 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | M10 | 0009024345 | WRHJ538 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | N1 | 0009024345 | WRHJ547 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | N2 | 0009024345 | WRHJ548 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | N3 | 0009024345 | WRHJ549 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | N4 | 0009024345 | WRHJ550 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | N5 | 0009024345 | WRHJ551 | N |
| Straight Path Spectrum, LLC | PEA398 | South Sioux City, NE | N6 | 0009024345 | WRHJ552 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N7 | 0009023805 | WRHD502 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N8 | 0009023805 | WRHD503 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N9 | 0009023805 | WRHD504 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N10 | 0009023805 | WRHD497 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N11 | 0009023805 | WRHD498 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N12 | 0009023805 | WRHD499 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N13 | 0009023805 | WRHD500 | N |
| FiberTower Spectrum Holdings LLC | PEA398 | South Sioux City, NE | N14 | 0009023805 | WRHD501 | N |
| T-Mobile License LLC | PEA398 | South Sioux City, NE | P1 | 0009025082 | WRHQ879 | N |
| T-Mobile License LLC | PEA398 | South Sioux City, NE | P2 | 0009025082 | WRHQ880 | N |
| T-Mobile License LLC | PEA398 | South Sioux City, NE | P3 | 0009025082 | WRHQ881 | N |
| T-Mobile License LLC | PEA398 | South Sioux City, NE | P4 | 0009025082 | WRHQ882 | N |
| Window Wireless L.L.C. | PEA398 | South Sioux City, NE | P5 | 0009024526 | WRHM832 | N |
| Window Wireless L.L.C. | PEA398 | South Sioux City, NE | P6 | 0009024526 | WRHM833 | N |
| Window Wireless L.L.C. | PEA398 | South Sioux City, NE | P7 | 0009024526 | WRHM834 | N |
| Window Wireless L.L.C. | PEA398 | South Sioux City, NE | P8 | 0009024526 | WRHM835 | N |
| Window Wireless L.L.C. | PEA398 | South Sioux City, NE | P9 | 0009024526 | WRHM836 | N |
| Window Wireless L.L.C. | PEA398 | South Sioux City, NE | P10 | 0009024526 | WRHM831 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M1 | 0009024345 | WRHJ553 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M2 | 0009024345 | WRHJ555 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M3 | 0009024345 | WRHJ556 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M4 | 0009024345 | WRHJ557 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M5 | 0009024345 | WRHJ558 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M6 | 0009024345 | WRHJ559 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M7 | 0009024345 | WRHJ560 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M8 | 0009024345 | WRHJ561 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M9 | 0009024345 | WRHJ562 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | M10 | 0009024345 | WRHJ554 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | N1 | 0009024345 | WRHJ563 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | N2 | 0009024345 | WRHJ564 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | N3 | 0009024345 | WRHJ565 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | N4 | 0009024345 | WRHJ566 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | N5 | 0009024345 | WRHJ567 | N |
| Straight Path Spectrum, LLC | PEA399 | Lampasas, TX | N6 | 0009024345 | WRHJ568 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N7 | 0009023805 | WRHD510 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N8 | 0009023805 | WRHD511 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N9 | 0009023805 | WRHD512 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N10 | 0009023805 | WRHD505 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N11 | 0009023805 | WRHD506 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
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|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N12 | 0009023805 | WRHD507 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N13 | 0009023805 | WRHD508 | N |
| FiberTower Spectrum Holdings LLC | PEA399 | Lampasas, TX | N14 | 0009023805 | WRHD509 | N |
| T-Mobile License LLC | PEA399 | Lampasas, TX | P1 | 0009025082 | WRHQ883 | N |
| T-Mobile License LLC | PEA399 | Lampasas, TX | P2 | 0009025082 | WRHQ884 | N |
| T-Mobile License LLC | PEA399 | Lampasas, TX | P3 | 0009025082 | WRHQ885 | N |
| T-Mobile License LLC | PEA399 | Lampasas, TX | P4 | 0009025082 | WRHQ886 | N |
| Window Wireless L.L.C. | PEA399 | Lampasas, TX | P5 | 0009024526 | WRHM838 | N |
| Window Wireless L.L.C. | PEA399 | Lampasas, TX | P6 | 0009024526 | WRHM839 | N |
| Window Wireless L.L.C. | PEA399 | Lampasas, TX | P7 | 0009024526 | WRHM840 | N |
| Window Wireless L.L.C. | PEA399 | Lampasas, TX | P8 | 0009024526 | WRHM841 | N |
| Window Wireless L.L.C. | PEA399 | Lampasas, TX | P9 | 0009024526 | WRHM842 | N |
| Window Wireless L.L.C. | PEA399 | Lampasas, TX | P10 | 0009024526 | WRHM837 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M1 | 0009024345 | WRHJ569 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M2 | 0009024345 | WRHJ571 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M3 | 0009024345 | WRHJ572 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M4 | 0009024345 | WRHJ573 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M5 | 0009024345 | WRHJ574 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M6 | 0009024345 | WRHJ575 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M7 | 0009024345 | WRHJ576 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M8 | 0009024345 | WRHJ577 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M9 | 0009024345 | WRHJ578 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | M10 | 0009024345 | WRHJ570 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | N1 | 0009024345 | WRHJ579 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | N2 | 0009024345 | WRHJ580 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | N3 | 0009024345 | WRHJ581 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | N4 | 0009024345 | WRHJ582 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | N5 | 0009024345 | WRHJ583 | N |
| Straight Path Spectrum, LLC | PEA400 | Muleshoe, TX | N6 | 0009024345 | WRHJ584 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N7 | 0009023805 | WRHD518 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N8 | 0009023805 | WRHD519 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N9 | 0009023805 | WRHD520 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N10 | 0009023805 | WRHD513 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N11 | 0009023805 | WRHD514 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N12 | 0009023805 | WRHD515 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N13 | 0009023805 | WRHD516 | N |
| FiberTower Spectrum Holdings LLC | PEA400 | Muleshoe, TX | N14 | 0009023805 | WRHD517 | N |
| T-Mobile License LLC | PEA400 | Muleshoe, TX | P1 | 0009025082 | WRHQ887 | N |
| T-Mobile License LLC | PEA400 | Muleshoe, TX | P2 | 0009025082 | WRHQ888 | N |
| T-Mobile License LLC | PEA400 | Muleshoe, TX | P3 | 0009025082 | WRHQ889 | N |
| T-Mobile License LLC | PEA400 | Muleshoe, TX | P4 | 0009025082 | WRHQ890 | N |
| Window Wireless L.L.C. | PEA400 | Muleshoe, TX | P5 | 0009024526 | WRHM844 | N |
| Window Wireless L.L.C. | PEA400 | Muleshoe, TX | P6 | 0009024526 | WRHM845 | N |
| Window Wireless L.L.C. | PEA400 | Muleshoe, TX | P7 | 0009024526 | WRHM846 | N |
| Window Wireless L.L.C. | PEA400 | Muleshoe, TX | P8 | 0009024526 | WRHM847 | N |
| Window Wireless L.L.C. | PEA400 | Muleshoe, TX | P9 | 0009024526 | WRHM848 | N |
| Window Wireless L.L.C. | PEA400 | Muleshoe, TX | P10 | 0009024526 | WRHM843 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M1 | 0009024345 | WRHJ585 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M2 | 0009024345 | WRHJ587 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M3 | 0009024345 | WRHJ588 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M4 | 0009024345 | WRHJ589 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M5 | 0009024345 | WRHJ590 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M6 | 0009024345 | WRHJ591 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M7 | 0009024345 | WRHJ592 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M8 | 0009024345 | WRHJ593 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M9 | 0009024345 | WRHJ594 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | M10 | 0009024345 | WRHJ586 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | N1 | 0009024345 | WRHJ595 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | N2 | 0009024345 | WRHJ596 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | N3 | 0009024345 | WRHJ597 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | N4 | 0009024345 | WRHJ598 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | N5 | 0009024345 | WRHJ599 | N |
| Straight Path Spectrum, LLC | PEA401 | Floydada, TX | N6 | 0009024345 | WRHJ600 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N7 | 0009023805 | WRHD526 | N |

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Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
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| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N8 | 0009023805 | WRHD527 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N9 | 0009023805 | WRHD528 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N10 | 0009023805 | WRHD521 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N11 | 0009023805 | WRHD522 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N12 | 0009023805 | WRHD523 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N13 | 0009023805 | WRHD524 | N |
| FiberTower Spectrum Holdings LLC | PEA401 | Floydada, TX | N14 | 0009023805 | WRHD525 | N |
| T-Mobile License LLC | PEA401 | Floydada, TX | P1 | 0009025082 | WRHQ891 | N |
| T-Mobile License LLC | PEA401 | Floydada, TX | P2 | 0009025082 | WRHQ892 | N |
| T-Mobile License LLC | PEA401 | Floydada, TX | P3 | 0009025082 | WRHQ893 | N |
| T-Mobile License LLC | PEA401 | Floydada, TX | P4 | 0009025082 | WRHQ894 | N |
| Window Wireless L.L.C. | PEA401 | Floydada, TX | P5 | 0009024526 | WRHM850 | N |
| Window Wireless L.L.C. | PEA401 | Floydada, TX | P6 | 0009024526 | WRHM851 | N |
| Window Wireless L.L.C. | PEA401 | Floydada, TX | P7 | 0009024526 | WRHM852 | N |
| Window Wireless L.L.C. | PEA401 | Floydada, TX | P8 | 0009024526 | WRHM853 | N |
| Window Wireless L.L.C. | PEA401 | Floydada, TX | P9 | 0009024526 | WRHM854 | N |
| Window Wireless L.L.C. | PEA401 | Floydada, TX | P10 | 0009024526 | WRHM849 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M1 | 0009024345 | WRHJ601 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M2 | 0009024345 | WRHJ603 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M3 | 0009024345 | WRHJ604 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M4 | 0009024345 | WRHJ605 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M5 | 0009024345 | WRHJ606 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M6 | 0009024345 | WRHJ607 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M7 | 0009024345 | WRHJ608 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M8 | 0009024345 | WRHJ609 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M9 | 0009024345 | WRHJ610 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | M10 | 0009024345 | WRHJ602 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | N1 | 0009024345 | WRHJ611 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | N2 | 0009024345 | WRHJ612 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | N3 | 0009024345 | WRHJ613 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | N4 | 0009024345 | WRHJ614 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | N5 | 0009024345 | WRHJ615 | N |
| Straight Path Spectrum, LLC | PEA402 | Brady, TX | N6 | 0009024345 | WRHJ616 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N7 | 0009023805 | WRHD534 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N8 | 0009023805 | WRHD535 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N9 | 0009023805 | WRHD536 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N10 | 0009023805 | WRHD529 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N11 | 0009023805 | WRHD530 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N12 | 0009023805 | WRHD531 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N13 | 0009023805 | WRHD532 | N |
| FiberTower Spectrum Holdings LLC | PEA402 | Brady, TX | N14 | 0009023805 | WRHD533 | N |
| T-Mobile License LLC | PEA402 | Brady, TX | P1 | 0009025082 | WRHQ895 | N |
| T-Mobile License LLC | PEA402 | Brady, TX | P2 | 0009025082 | WRHQ896 | N |
| T-Mobile License LLC | PEA402 | Brady, TX | P3 | 0009025082 | WRHQ897 | N |
| T-Mobile License LLC | PEA402 | Brady, TX | P4 | 0009025082 | WRHQ898 | N |
| Window Wireless L.L.C. | PEA402 | Brady, TX | P5 | 0009024526 | WRHM856 | N |
| Window Wireless L.L.C. | PEA402 | Brady, TX | P6 | 0009024526 | WRHM857 | N |
| Window Wireless L.L.C. | PEA402 | Brady, TX | P7 | 0009024526 | WRHM858 | N |
| Window Wireless L.L.C. | PEA402 | Brady, TX | P8 | 0009024526 | WRHM859 | N |
| Window Wireless L.L.C. | PEA402 | Brady, TX | P9 | 0009024526 | WRHM860 | N |
| Window Wireless L.L.C. | PEA402 | Brady, TX | P10 | 0009024526 | WRHM855 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M1 | 0009024345 | WRHJ617 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M2 | 0009024345 | WRHJ619 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M3 | 0009024345 | WRHJ620 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M4 | 0009024345 | WRHJ621 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M5 | 0009024345 | WRHJ622 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M6 | 0009024345 | WRHJ623 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M7 | 0009024345 | WRHJ624 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M8 | 0009024345 | WRHJ625 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M9 | 0009024345 | WRHJ626 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | M10 | 0009024345 | WRHJ618 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | N1 | 0009024345 | WRHJ627 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | N2 | 0009024345 | WRHJ628 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | N3 | 0009024345 | WRHJ629 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | N4 | 0009024345 | WRHJ630 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | N5 | 0009024345 | WRHJ631 | N |
| Straight Path Spectrum, LLC | PEA403 | Lewistown, MT | N6 | 0009024345 | WRHJ632 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N7 | 0009023805 | WRHD542 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N8 | 0009023805 | WRHD543 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N9 | 0009023805 | WRHD544 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N10 | 0009023805 | WRHD537 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N11 | 0009023805 | WRHD538 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N12 | 0009023805 | WRHD539 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N13 | 0009023805 | WRHD540 | N |
| FiberTower Spectrum Holdings LLC | PEA403 | Lewistown, MT | N14 | 0009023805 | WRHD541 | N |
| T-Mobile License LLC | PEA403 | Lewistown, MT | P1 | 0009025082 | WRHQ899 | N |
| T-Mobile License LLC | PEA403 | Lewistown, MT | P2 | 0009025082 | WRHQ900 | N |
| T-Mobile License LLC | PEA403 | Lewistown, MT | P3 | 0009025082 | WRHQ901 | N |
| T-Mobile License LLC | PEA403 | Lewistown, MT | P4 | 0009025082 | WRHQ902 | N |
| Window Wireless L.L.C. | PEA403 | Lewistown, MT | P5 | 0009024526 | WRHM862 | N |
| Window Wireless L.L.C. | PEA403 | Lewistown, MT | P6 | 0009024526 | WRHM863 | N |
| Window Wireless L.L.C. | PEA403 | Lewistown, MT | P7 | 0009024526 | WRHM864 | N |
| Window Wireless L.L.C. | PEA403 | Lewistown, MT | P8 | 0009024526 | WRHM865 | N |
| Window Wireless L.L.C. | PEA403 | Lewistown, MT | P9 | 0009024526 | WRHM866 | N |
| Window Wireless L.L.C. | PEA403 | Lewistown, MT | P10 | 0009024526 | WRHM861 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M1 | 0009024345 | WRHJ633 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M2 | 0009024345 | WRHJ635 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M3 | 0009024345 | WRHJ636 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M4 | 0009024345 | WRHJ637 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M5 | 0009024345 | WRHJ638 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M6 | 0009024345 | WRHJ639 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M7 | 0009024345 | WRHJ640 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M8 | 0009024345 | WRHJ641 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M9 | 0009024345 | WRHJ642 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | M10 | 0009024345 | WRHJ634 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | N1 | 0009024345 | WRHJ643 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | N2 | 0009024345 | WRHJ644 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | N3 | 0009024345 | WRHJ645 | N |
| Straight Path Spectrum, LLC | PEA404 | Kanab, UT | N4 | 0009024345 | WRHJ646 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N5 | 0009023805 | WRHD548 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N6 | 0009023805 | WRHD549 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N7 | 0009023805 | WRHD550 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N8 | 0009023805 | WRHD551 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N9 | 0009023805 | WRHD552 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N10 | 0009023805 | WRHD545 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N11 | 0009023805 | WRHD546 | N |
| FiberTower Spectrum Holdings LLC | PEA404 | Kanab, UT | N12 | 0009023805 | WRHD547 | N |
| T-Mobile License LLC | PEA404 | Kanab, UT | N13 | 0009025082 | WRHQ903 | N |
| T-Mobile License LLC | PEA404 | Kanab, UT | N14 | 0009025082 | WRHQ904 | N |
| T-Mobile License LLC | PEA404 | Kanab, UT | P1 | 0009025082 | WRHQ905 | N |
| T-Mobile License LLC | PEA404 | Kanab, UT | P2 | 0009025082 | WRHQ906 | N |
| T-Mobile License LLC | PEA404 | Kanab, UT | P3 | 0009025082 | WRHQ907 | N |
| T-Mobile License LLC | PEA404 | Kanab, UT | P4 | 0009025082 | WRHQ908 | N |
| Window Wireless L.L.C. | PEA404 | Kanab, UT | P5 | 0009024526 | WRHM868 | N |
| Window Wireless L.L.C. | PEA404 | Kanab, UT | P6 | 0009024526 | WRHM869 | N |
| Window Wireless L.L.C. | PEA404 | Kanab, UT | P7 | 0009024526 | WRHM870 | N |
| Window Wireless L.L.C. | PEA404 | Kanab, UT | P8 | 0009024526 | WRHM871 | N |
| Window Wireless L.L.C. | PEA404 | Kanab, UT | P9 | 0009024526 | WRHM872 | N |
| Window Wireless L.L.C. | PEA404 | Kanab, UT | P10 | 0009024526 | WRHM867 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M1 | 0009024345 | WRHJ647 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M2 | 0009024345 | WRHJ649 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M3 | 0009024345 | WRHJ650 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M4 | 0009024345 | WRHJ651 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M5 | 0009024345 | WRHJ652 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M6 | 0009024345 | WRHJ653 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M7 | 0009024345 | WRHJ654 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M8 | 0009024345 | WRHJ655 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M9 | 0009024345 | WRHJ656 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | M10 | 0009024345 | WRHJ648 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | N1 | 0009024345 | WRHJ657 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | N2 | 0009024345 | WRHJ658 | N |
| Straight Path Spectrum, LLC | PEA405 | Jackson, WY | N3 | 0009024345 | WRHJ659 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N4 | 0009023805 | WRHD555 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N5 | 0009023805 | WRHD556 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N6 | 0009023805 | WRHD557 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N7 | 0009023805 | WRHD558 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N8 | 0009023805 | WRHD559 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N9 | 0009023805 | WRHD560 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N10 | 0009023805 | WRHD553 | N |
| FiberTower Spectrum Holdings LLC | PEA405 | Jackson, WY | N11 | 0009023805 | WRHD554 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | N12 | 0009025082 | WRHQ909 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | N13 | 0009025082 | WRHQ910 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | N14 | 0009025082 | WRHQ911 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | P1 | 0009025082 | WRHQ912 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | P2 | 0009025082 | WRHQ913 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | P3 | 0009025082 | WRHQ914 | N |
| T-Mobile License LLC | PEA405 | Jackson, WY | P4 | 0009025082 | WRHQ915 | N |
| Window Wireless L.L.C. | PEA405 | Jackson, WY | P5 | 0009024526 | WRHM874 | N |
| Window Wireless L.L.C. | PEA405 | Jackson, WY | P6 | 0009024526 | WRHM875 | N |
| Window Wireless L.L.C. | PEA405 | Jackson, WY | P7 | 0009024526 | WRHM876 | N |
| Window Wireless L.L.C. | PEA405 | Jackson, WY | P8 | 0009024526 | WRHM877 | N |
| Window Wireless L.L.C. | PEA405 | Jackson, WY | P9 | 0009024526 | WRHM878 | N |
| Window Wireless L.L.C. | PEA405 | Jackson, WY | P10 | 0009024526 | WRHM873 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M1 | 0009024345 | WRHJ660 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M2 | 0009024345 | WRHJ662 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M3 | 0009024345 | WRHJ663 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M4 | 0009024345 | WRHJ664 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M5 | 0009024345 | WRHJ665 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M6 | 0009024345 | WRHJ666 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M7 | 0009024345 | WRHJ667 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M8 | 0009024345 | WRHJ668 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M9 | 0009024345 | WRHJ669 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | M10 | 0009024345 | WRHJ661 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N1 | 0009024345 | WRHJ670 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N2 | 0009024345 | WRHJ671 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N3 | 0009024345 | WRHJ672 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N4 | 0009024345 | WRHJ673 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N5 | 0009024345 | WRHJ674 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N6 | 0009024345 | WRHJ675 | N |
| Straight Path Spectrum, LLC | PEA406 | Anamosa, IA | N7 | 0009024345 | WRHJ676 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N8 | 0009023805 | WRHD566 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N9 | 0009023805 | WRHD567 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N10 | 0009023805 | WRHD561 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N11 | 0009023805 | WRHD562 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N12 | 0009023805 | WRHD563 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N13 | 0009023805 | WRHD564 | N |
| FiberTower Spectrum Holdings LLC | PEA406 | Anamosa, IA | N14 | 0009023805 | WRHD565 | N |
| T-Mobile License LLC | PEA406 | Anamosa, IA | P1 | 0009025082 | WRHQ916 | N |
| T-Mobile License LLC | PEA406 | Anamosa, IA | P2 | 0009025082 | WRHQ917 | N |
| T-Mobile License LLC | PEA406 | Anamosa, IA | P3 | 0009025082 | WRHQ918 | N |
| T-Mobile License LLC | PEA406 | Anamosa, IA | P4 | 0009025082 | WRHQ919 | N |
| Window Wireless L.L.C. | PEA406 | Anamosa, IA | P5 | 0009024526 | WRHM880 | N |
| Window Wireless L.L.C. | PEA406 | Anamosa, IA | P6 | 0009024526 | WRHM881 | N |
| Window Wireless L.L.C. | PEA406 | Anamosa, IA | P7 | 0009024526 | WRHM882 | N |
| Window Wireless L.L.C. | PEA406 | Anamosa, IA | P8 | 0009024526 | WRHM883 | N |
| Window Wireless L.L.C. | PEA406 | Anamosa, IA | P9 | 0009024526 | WRHM884 | N |
| Window Wireless L.L.C. | PEA406 | Anamosa, IA | P10 | 0009024526 | WRHM879 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M1 | 0009024345 | WRHJ677 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M2 | 0009024345 | WRHJ679 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M3 | 0009024345 | WRHJ680 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M4 | 0009024345 | WRHJ681 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M5 | 0009024345 | WRHJ682 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M6 | 0009024345 | WRHJ683 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M7 | 0009024345 | WRHJ684 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M8 | 0009024345 | WRHJ685 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M9 | 0009024345 | WRHJ686 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | M10 | 0009024345 | WRHJ678 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | N1 | 0009024345 | WRHJ687 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | N2 | 0009024345 | WRHJ688 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | N3 | 0009024345 | WRHJ689 | N |
| Straight Path Spectrum, LLC | PEA407 | Salmon, ID | N4 | 0009024345 | WRHJ690 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N5 | 0009023805 | WRHD571 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N6 | 0009023805 | WRHD572 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N7 | 0009023805 | WRHD573 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N8 | 0009023805 | WRHD574 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N9 | 0009023805 | WRHD575 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N10 | 0009023805 | WRHD568 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N11 | 0009023805 | WRHD569 | N |
| FiberTower Spectrum Holdings LLC | PEA407 | Salmon, ID | N12 | 0009023805 | WRHD570 | N |
| T-Mobile License LLC | PEA407 | Salmon, ID | N13 | 0009025082 | WRHQ920 | N |
| T-Mobile License LLC | PEA407 | Salmon, ID | N14 | 0009025082 | WRHQ921 | N |
| T-Mobile License LLC | PEA407 | Salmon, ID | P1 | 0009025082 | WRHQ922 | N |
| T-Mobile License LLC | PEA407 | Salmon, ID | P2 | 0009025082 | WRHQ923 | N |
| T-Mobile License LLC | PEA407 | Salmon, ID | P3 | 0009025082 | WRHQ924 | N |
| T-Mobile License LLC | PEA407 | Salmon, ID | P4 | 0009025082 | WRHQ925 | N |
| Window Wireless L.L.C. | PEA407 | Salmon, ID | P5 | 0009024526 | WRHM886 | N |
| Window Wireless L.L.C. | PEA407 | Salmon, ID | P6 | 0009024526 | WRHM887 | N |
| Window Wireless L.L.C. | PEA407 | Salmon, ID | P7 | 0009024526 | WRHM888 | N |
| Window Wireless L.L.C. | PEA407 | Salmon, ID | P8 | 0009024526 | WRHM889 | N |
| Window Wireless L.L.C. | PEA407 | Salmon, ID | P9 | 0009024526 | WRHM890 | N |
| Window Wireless L.L.C. | PEA407 | Salmon, ID | P10 | 0009024526 | WRHM885 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M1 | 0009024345 | WRHJ691 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M2 | 0009024345 | WRHJ693 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M3 | 0009024345 | WRHJ694 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M4 | 0009024345 | WRHJ695 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M5 | 0009024345 | WRHJ696 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M6 | 0009024345 | WRHJ697 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M7 | 0009024345 | WRHJ698 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M8 | 0009024345 | WRHJ699 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M9 | 0009024345 | WRHJ700 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | M10 | 0009024345 | WRHJ692 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | N1 | 0009024345 | WRHJ701 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | N2 | 0009024345 | WRHJ702 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | N3 | 0009024345 | WRHJ703 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | N4 | 0009024345 | WRHJ704 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | N5 | 0009024345 | WRHJ705 | N |
| Straight Path Spectrum, LLC | PEA408 | Ballinger, TX | N6 | 0009024345 | WRHJ706 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N7 | 0009023805 | WRHD581 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N8 | 0009023805 | WRHD582 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N9 | 0009023805 | WRHD583 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N10 | 0009023805 | WRHD576 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N11 | 0009023805 | WRHD577 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N12 | 0009023805 | WRHD578 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N13 | 0009023805 | WRHD579 | N |
| FiberTower Spectrum Holdings LLC | PEA408 | Ballinger, TX | N14 | 0009023805 | WRHD580 | N |
| T-Mobile License LLC | PEA408 | Ballinger, TX | P1 | 0009025082 | WRHQ926 | N |
| T-Mobile License LLC | PEA408 | Ballinger, TX | P2 | 0009025082 | WRHQ927 | N |
| T-Mobile License LLC | PEA408 | Ballinger, TX | P3 | 0009025082 | WRHQ928 | N |
| T-Mobile License LLC | PEA408 | Ballinger, TX | P4 | 0009025082 | WRHQ929 | N |
| Window Wireless L.L.C. | PEA408 | Ballinger, TX | P5 | 0009024526 | WRHM892 | N |
| Window Wireless L.L.C. | PEA408 | Ballinger, TX | P6 | 0009024526 | WRHM893 | N |
| Window Wireless L.L.C. | PEA408 | Ballinger, TX | P7 | 0009024526 | WRHM894 | N |
| Window Wireless L.L.C. | PEA408 | Ballinger, TX | P8 | 0009024526 | WRHM895 | N |
| Window Wireless L.L.C. | PEA408 | Ballinger, TX | P9 | 0009024526 | WRHM896 | N |
| Window Wireless L.L.C. | PEA408 | Ballinger, TX | P10 | 0009024526 | WRHM891 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M1 | 0009024345 | WRHJ707 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M2 | 0009024345 | WRHJ709 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M3 | 0009024345 | WRHJ710 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M4 | 0009024345 | WRHJ711 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M5 | 0009024345 | WRHJ712 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M6 | 0009024345 | WRHJ713 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M7 | 0009024345 | WRHJ714 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M8 | 0009024345 | WRHJ715 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M9 | 0009024345 | WRHJ716 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | M10 | 0009024345 | WRHJ708 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | N1 | 0009024345 | WRHJ717 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | N2 | 0009024345 | WRHJ718 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | N3 | 0009024345 | WRHJ719 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | N4 | 0009024345 | WRHJ720 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | N5 | 0009024345 | WRHJ721 | N |
| Straight Path Spectrum, LLC | PEA409 | Haskell, TX | N6 | 0009024345 | WRHJ722 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N7 | 0009023805 | WRHD589 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N8 | 0009023805 | WRHD590 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N9 | 0009023805 | WRHD591 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N10 | 0009023805 | WRHD584 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N11 | 0009023805 | WRHD585 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N12 | 0009023805 | WRHD586 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N13 | 0009023805 | WRHD587 | N |
| FiberTower Spectrum Holdings LLC | PEA409 | Haskell, TX | N14 | 0009023805 | WRHD588 | N |
| T-Mobile License LLC | PEA409 | Haskell, TX | P1 | 0009025082 | WRHQ930 | N |
| T-Mobile License LLC | PEA409 | Haskell, TX | P2 | 0009025082 | WRHQ931 | N |
| T-Mobile License LLC | PEA409 | Haskell, TX | P3 | 0009025082 | WRHQ932 | N |
| T-Mobile License LLC | PEA409 | Haskell, TX | P4 | 0009025082 | WRHQ933 | N |
| Window Wireless L.L.C. | PEA409 | Haskell, TX | P5 | 0009024526 | WRHM898 | N |
| Window Wireless L.L.C. | PEA409 | Haskell, TX | P6 | 0009024526 | WRHM899 | N |
| Window Wireless L.L.C. | PEA409 | Haskell, TX | P7 | 0009024526 | WRHM900 | N |
| Window Wireless L.L.C. | PEA409 | Haskell, TX | P8 | 0009024526 | WRHM901 | N |
| Window Wireless L.L.C. | PEA409 | Haskell, TX | P9 | 0009024526 | WRHM902 | N |
| Window Wireless L.L.C. | PEA409 | Haskell, TX | P10 | 0009024526 | WRHM897 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M1 | 0009024345 | WRHJ723 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M2 | 0009024345 | WRHJ725 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M3 | 0009024345 | WRHJ726 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M4 | 0009024345 | WRHJ727 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M5 | 0009024345 | WRHJ728 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M6 | 0009024345 | WRHJ729 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M7 | 0009024345 | WRHJ730 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M8 | 0009024345 | WRHJ731 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M9 | 0009024345 | WRHJ732 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | M10 | 0009024345 | WRHJ724 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | N1 | 0009024345 | WRHJ733 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | N2 | 0009024345 | WRHJ734 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | N3 | 0009024345 | WRHJ735 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | N4 | 0009024345 | WRHJ736 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | N5 | 0009024345 | WRHJ737 | N |
| Straight Path Spectrum, LLC | PEA410 | Valentine, NE | N6 | 0009024345 | WRHJ738 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N7 | 0009023805 | WRHD597 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N8 | 0009023805 | WRHD598 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N9 | 0009023805 | WRHD599 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N10 | 0009023805 | WRHD592 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N11 | 0009023805 | WRHD593 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N12 | 0009023805 | WRHD594 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N13 | 0009023805 | WRHD595 | N |
| FiberTower Spectrum Holdings LLC | PEA410 | Valentine, NE | N14 | 0009023805 | WRHD596 | N |
| T-Mobile License LLC | PEA410 | Valentine, NE | P1 | 0009025082 | WRHQ934 | N |
| T-Mobile License LLC | PEA410 | Valentine, NE | P2 | 0009025082 | WRHQ935 | N |
| T-Mobile License LLC | PEA410 | Valentine, NE | P3 | 0009025082 | WRHQ936 | N |
| T-Mobile License LLC | PEA410 | Valentine, NE | P4 | 0009025082 | WRHQ937 | N |
| Window Wireless L.L.C. | PEA410 | Valentine, NE | P5 | 0009024526 | WRHM904 | N |
| Window Wireless L.L.C. | PEA410 | Valentine, NE | P6 | 0009024526 | WRHM905 | N |
| Window Wireless L.L.C. | PEA410 | Valentine, NE | P7 | 0009024526 | WRHM906 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|----------------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA410 | Valentine, NE | P8 | 0009024526 | WRHM907 | N |
| Window Wireless L.L.C. | PEA410 | Valentine, NE | P9 | 0009024526 | WRHM908 | N |
| Window Wireless L.L.C. | PEA410 | Valentine, NE | P10 | 0009024526 | WRHM903 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M1 | 0009024345 | WRHJ739 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M2 | 0009024345 | WRHJ741 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M3 | 0009024345 | WRHJ742 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M4 | 0009024345 | WRHJ743 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M5 | 0009024345 | WRHJ744 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M6 | 0009024345 | WRHJ745 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M7 | 0009024345 | WRHJ746 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M8 | 0009024345 | WRHJ747 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M9 | 0009024345 | WRHJ748 | N |
| Straight Path Spectrum, LLC | PEA411 | Van Horn, TX | M10 | 0009024345 | WRHJ740 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | N1 | 0009025082 | WRHQ938 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | N2 | 0009025082 | WRHQ939 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | N3 | 0009025082 | WRHQ940 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | N4 | 0009025082 | WRHQ941 | N |
| PVT Networks, Inc. | PEA411 | Van Horn, TX | N5 | 0009021725 | WRHR509 | N |
| PVT Networks, Inc. | PEA411 | Van Horn, TX | N6 | 0009021725 | WRHR510 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N7 | 0009023805 | WRHD605 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N8 | 0009023805 | WRHD606 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N9 | 0009023805 | WRHD607 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N10 | 0009023805 | WRHD600 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N11 | 0009023805 | WRHD601 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N12 | 0009023805 | WRHD602 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N13 | 0009023805 | WRHD603 | N |
| FiberTower Spectrum Holdings LLC | PEA411 | Van Horn, TX | N14 | 0009023805 | WRHD604 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | P1 | 0009025082 | WRHQ942 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | P2 | 0009025082 | WRHQ943 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | P3 | 0009025082 | WRHQ944 | N |
| T-Mobile License LLC | PEA411 | Van Horn, TX | P4 | 0009025082 | WRHQ945 | N |
| Window Wireless L.L.C. | PEA411 | Van Horn, TX | P5 | 0009024526 | WRHM910 | N |
| Window Wireless L.L.C. | PEA411 | Van Horn, TX | P6 | 0009024526 | WRHM911 | N |
| Window Wireless L.L.C. | PEA411 | Van Horn, TX | P7 | 0009024526 | WRHM912 | N |
| Window Wireless L.L.C. | PEA411 | Van Horn, TX | P8 | 0009024526 | WRHM913 | N |
| Window Wireless L.L.C. | PEA411 | Van Horn, TX | P9 | 0009024526 | WRHM914 | N |
| Window Wireless L.L.C. | PEA411 | Van Horn, TX | P10 | 0009024526 | WRHM909 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M1 | 0009024526 | WRHM915 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M2 | 0009024526 | WRHM916 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M3 | 0009024526 | WRHM917 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M4 | 0009024526 | WRHM918 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M5 | 0009024526 | WRHM919 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M6 | 0009024526 | WRHM920 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M7 | 0009024526 | WRHM921 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | M8 | 0009024526 | WRHM922 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N3 | 0009025082 | WRHQ951 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N4 | 0009025082 | WRHQ952 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N5 | 0009025082 | WRHQ953 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N6 | 0009025082 | WRHQ954 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N7 | 0009025082 | WRHQ955 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N8 | 0009025082 | WRHQ956 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N9 | 0009025082 | WRHQ957 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N10 | 0009025082 | WRHQ946 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N11 | 0009025082 | WRHQ947 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N12 | 0009025082 | WRHQ948 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N13 | 0009025082 | WRHQ949 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | N14 | 0009025082 | WRHQ950 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | P1 | 0009025082 | WRHQ958 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | P2 | 0009025082 | WRHQ959 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | P3 | 0009025082 | WRHQ960 | N |
| T-Mobile License LLC | PEA412 | Puerto Rico | P4 | 0009025082 | WRHQ961 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | P5 | 0009024526 | WRHM924 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | P6 | 0009024526 | WRHM925 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | P7 | 0009024526 | WRHM926 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------|---------------|-------------------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA412 | Puerto Rico | P8 | 0009024526 | WRHM927 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | P9 | 0009024526 | WRHM928 | N |
| Window Wireless L.L.C. | PEA412 | Puerto Rico | P10 | 0009024526 | WRHM923 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M1 | 0009016325 | WRHR317 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M2 | 0009016325 | WRHR319 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M3 | 0009016325 | WRHR320 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M4 | 0009016325 | WRHR321 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M5 | 0009016325 | WRHR322 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M6 | 0009016325 | WRHR323 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M7 | 0009016325 | WRHR324 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M8 | 0009016325 | WRHR325 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M9 | 0009016325 | WRHR326 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | M10 | 0009016325 | WRHR318 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N1 | 0009016325 | WRHR327 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N2 | 0009016325 | WRHR333 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N3 | 0009016325 | WRHR334 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N4 | 0009016325 | WRHR335 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N5 | 0009016325 | WRHR336 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N6 | 0009016325 | WRHR337 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N7 | 0009016325 | WRHR338 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N8 | 0009016325 | WRHR339 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N9 | 0009016325 | WRHR340 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N10 | 0009016325 | WRHR328 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N11 | 0009016325 | WRHR329 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N12 | 0009016325 | WRHR330 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N13 | 0009016325 | WRHR331 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | N14 | 0009016325 | WRHR332 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | P1 | 0009016325 | WRHR341 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | P2 | 0009016325 | WRHR342 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | P3 | 0009016325 | WRHR343 | N |
| Docomo Pacific, Inc. | PEA413 | Guam-Northern Mariana Islands | P4 | 0009016325 | WRHR344 | N |
| Window Wireless L.L.C. | PEA413 | Guam-Northern Mariana Islands | P5 | 0009024526 | WRHM930 | N |
| Window Wireless L.L.C. | PEA413 | Guam-Northern Mariana Islands | P6 | 0009024526 | WRHM931 | N |
| Window Wireless L.L.C. | PEA413 | Guam-Northern Mariana Islands | P7 | 0009024526 | WRHM932 | N |
| Window Wireless L.L.C. | PEA413 | Guam-Northern Mariana Islands | P8 | 0009024526 | WRHM933 | N |
| Window Wireless L.L.C. | PEA413 | Guam-Northern Mariana Islands | P9 | 0009024526 | WRHM934 | N |
| Window Wireless L.L.C. | PEA413 | Guam-Northern Mariana Islands | P10 | 0009024526 | WRHM929 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N3 | 0009025082 | WRHQ967 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N4 | 0009025082 | WRHQ968 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N5 | 0009025082 | WRHQ969 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N6 | 0009025082 | WRHQ970 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N7 | 0009025082 | WRHQ971 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N8 | 0009025082 | WRHQ972 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N9 | 0009025082 | WRHQ973 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N10 | 0009025082 | WRHQ962 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N11 | 0009025082 | WRHQ963 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N12 | 0009025082 | WRHQ964 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N13 | 0009025082 | WRHQ965 | N |
| T-Mobile License LLC | PEA414 | US Virgin Islands | N14 | 0009025082 | WRHQ966 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P1 | 0009024526 | WRHM935 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P2 | 0009024526 | WRHM937 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P3 | 0009024526 | WRHM938 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P4 | 0009024526 | WRHM939 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P5 | 0009024526 | WRHM940 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P6 | 0009024526 | WRHM941 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P7 | 0009024526 | WRHM942 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P8 | 0009024526 | WRHM943 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P9 | 0009024526 | WRHM944 | N |
| Window Wireless L.L.C. | PEA414 | US Virgin Islands | P10 | 0009024526 | WRHM936 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M1 | 0009024526 | WRHM945 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M2 | 0009024526 | WRHM947 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M3 | 0009024526 | WRHM948 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M4 | 0009024526 | WRHM949 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M5 | 0009024526 | WRHM950 | N |

ATTACHMENT B
Upper 37, 39, 47 GHz UMFUS LICENSE
APPLICATIONS GRANTED
AUCTION ID: 103
SORTED BY Market
DATE OF REPORT: June 4, 2020



| Licensee Name | Market Number | Market Description | Channel Block | File Number | Callsign | Tribal Land Bidding Credit |
|------------------------|---------------|--------------------|---------------|-------------|----------|----------------------------|
| Window Wireless L.L.C. | PEA415 | American Samoa | M6 | 0009024526 | WRHM951 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M7 | 0009024526 | WRHM952 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M8 | 0009024526 | WRHM953 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M9 | 0009024526 | WRHM954 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | M10 | 0009024526 | WRHM946 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N1 | 0009024526 | WRHM955 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N2 | 0009024526 | WRHM961 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N3 | 0009024526 | WRHM962 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N4 | 0009024526 | WRHM963 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N5 | 0009024526 | WRHM964 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N6 | 0009024526 | WRHM965 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N7 | 0009024526 | WRHM966 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N8 | 0009024526 | WRHM967 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N9 | 0009024526 | WRHM968 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N10 | 0009024526 | WRHM956 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N11 | 0009024526 | WRHM957 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N12 | 0009024526 | WRHM958 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N13 | 0009024526 | WRHM959 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | N14 | 0009024526 | WRHM960 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P1 | 0009024526 | WRHM969 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P2 | 0009024526 | WRHM971 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P3 | 0009024526 | WRHM972 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P4 | 0009024526 | WRHM973 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P5 | 0009024526 | WRHM974 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P6 | 0009024526 | WRHM975 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P7 | 0009024526 | WRHM976 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P8 | 0009024526 | WRHM977 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P9 | 0009024526 | WRHM978 | N |
| Window Wireless L.L.C. | PEA415 | American Samoa | P10 | 0009024526 | WRHM970 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M1 | 0009024526 | WRHM979 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M2 | 0009024526 | WRHM981 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M3 | 0009024526 | WRHM982 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M4 | 0009024526 | WRHM983 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M5 | 0009024526 | WRHM984 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M6 | 0009024526 | WRHM985 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M7 | 0009024526 | WRHM986 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M8 | 0009024526 | WRHM987 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M9 | 0009024526 | WRHM988 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | M10 | 0009024526 | WRHM980 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | N1 | 0009024526 | WRHM989 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | N2 | 0009024526 | WRHM990 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N3 | 0009025082 | WRHQ979 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N4 | 0009025082 | WRHQ980 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N5 | 0009025082 | WRHQ981 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N6 | 0009025082 | WRHQ982 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N7 | 0009025082 | WRHQ983 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N8 | 0009025082 | WRHQ984 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N9 | 0009025082 | WRHQ985 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N10 | 0009025082 | WRHQ974 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N11 | 0009025082 | WRHQ975 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N12 | 0009025082 | WRHQ976 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N13 | 0009025082 | WRHQ977 | N |
| T-Mobile License LLC | PEA416 | Gulf of Mexico | N14 | 0009025082 | WRHQ978 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P1 | 0009024526 | WRHM991 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P2 | 0009024526 | WRHM993 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P3 | 0009024526 | WRHM994 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P4 | 0009024526 | WRHM995 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P5 | 0009024526 | WRHM996 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P6 | 0009024526 | WRHM997 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P7 | 0009024526 | WRHM998 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P8 | 0009024526 | WRHM999 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P9 | 0009024526 | WRHM200 | N |
| Window Wireless L.L.C. | PEA416 | Gulf of Mexico | P10 | 0009024526 | WRHM992 | N |