



# PUBLIC NOTICE

Federal Communications Commission  
445 12<sup>th</sup> St., S.W.  
Washington, D.C. 20554

News Media Information 202 / 418-0500  
Internet: <http://www.fcc.gov>  
TTY: 1-888-835-5322

Report Number: 13388

Date of Report: 08/01/2018

**Wireless Telecommunications Bureau  
Site-By-Site  
Accepted for Filing**

Below is a listing of applications, subject to the pre-grant notice and petition procedure of Section 309 of the Communications Act of 1934, as amended, that were accepted for filing.

AF - Aeronautical and Fixed

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQMG733   | 0008236498                  | County of Richland                | Columbia         | SC                 | AM                  |
|           | 07/25/2018                  | 00122.80000                       | 33-58-31.4 N     | 080-59-59.6 W      |                     |
|           | 0008236498                  | County of Richland                | Columbia         | SC                 | AM                  |
| WQMG733   | 07/25/2018                  | 00122.97500                       | 33-58-31.4 N     | 080-59-59.6 W      |                     |
|           | 0008236498                  | County of Richland                | Columbia         | SC                 | AM                  |
|           | 07/25/2018                  | 00123.07500                       | 33-58-31.4 N     | 080-59-59.6 W      |                     |
| WQMG733   | 0008294110                  | Aviation Spectrum Resources Inc   | New Knoxville    | OH                 | AM                  |
|           | 07/25/2018                  | 00129.02500                       | 40-29-44.0 N     | 084-17-56.0 W      |                     |
|           | 0008294110                  | Aviation Spectrum Resources Inc   | New Knoxville    | OH                 | AM                  |
| WRU37     | 07/25/2018                  | 00129.85000                       | 40-29-44.0 N     | 084-17-56.0 W      |                     |
|           | 0008296524                  | Aviation Spectrum Resources Inc   | OFFSHORE         | GM                 | MD                  |
|           | 07/25/2018                  | 00128.97500                       | 28-17-49.0 N     | 093-44-10.0 W      |                     |
| WRU37     | 0008296524                  | Aviation Spectrum Resources Inc   | OFFSHORE         | GM                 | MD                  |
|           | 07/25/2018                  | 00131.02500                       | 28-17-49.0 N     | 093-44-10.0 W      |                     |
|           | 0008291898                  | AUBURN MUNICIPAL AIRPORT          | AUBURN           | CA                 | NE                  |
|           | 07/23/2018                  | 00122.70000                       | 38-57-29.0 N     | 121-04-56.0 W      | P                   |

## AF - Aeronautical and Fixed

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude              | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|-------------------------------|---------------------|---------------------|
|           | 0008294110<br>07/24/2018    | Aviation Spectrum Resources Inc<br>00129.02500 | New Knoxville<br>40-29-41.0 N | OH<br>084-17-58.0 W | NE                  |
|           | 0008294142<br>07/24/2018    | Aviation Spectrum Resources Inc<br>00131.55000 | Nashville<br>36-07-53.2 N     | TN<br>086-40-09.5 W | NE                  |
|           | 0008294142<br>07/24/2018    | Aviation Spectrum Resources Inc<br>00136.97500 | Nashville<br>36-07-53.2 N     | TN<br>086-40-09.5 W | NE                  |
|           | 0008294729<br>07/24/2018    | Jacksonville Aviation Authority<br>00226.67500 | Jacksonville<br>30-13-16.0 N  | FL<br>081-52-49.0 W | NE                  |
|           | 0008294729<br>07/24/2018    | Jacksonville Aviation Authority<br>00235.62500 | Jacksonville<br>30-13-16.0 N  | FL<br>081-52-49.0 W | NE                  |
| KFP8      | 0008292228<br>07/23/2018    | JACKSON, CITY OF                               |                               |                     | RO                  |
| WNP8      | 0008292698<br>07/23/2018    | HAMILTON, COUNTY OF                            |                               |                     | RO                  |
| WRQ5      | 0008293454<br>07/24/2018    | SALLISAW, CITY OF                              |                               |                     | RO                  |
| WIM8      | 0008293460<br>07/24/2018    | SOUTHEASTERN OKLAHOMA STATE U                  |                               |                     | RO                  |
| WQJL419   | 0008294764<br>07/24/2018    | City of Leesville                              |                               |                     | RO                  |
| WEC9      | 0008294978<br>07/24/2018    | City of Corvallis                              |                               |                     | RO                  |
| KNQ3      | 0008295444<br>07/24/2018    | HENDERSON CITY - COUNTY AIRPORT                |                               |                     | RO                  |
|           | 0008297235<br>07/26/2018    | SHELDON, CITY OF                               |                               |                     | RO                  |
| KOX5      | 0008297417<br>07/26/2018    | DENTON, CITY OF                                |                               |                     | RO                  |

## AS - Aural Studio Transmitter Link

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)                           | City<br>Latitude        | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------------------|-------------------------|---------------------|---------------------|
| WPWJ371   | 0008138497<br>07/23/2018    | WGN CONTINENTAL BROADCASTING ( CHICAGO<br>00950.50000       | CHICAGO<br>41-53-14.0 N | IL<br>087-37-13.0 W | AM                  |
|           | 0008291652<br>07/23/2018    | MIFFLINVILLE COMMUNITY BROADCA<br>00948.50000 - 00950.00000 | BERWICK<br>41-02-53.4 N | PA<br>076-16-50.9 W | NE                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)             | City<br>Latitude                 | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------------|----------------------------------|---------------------|---------------------|
|           | 0008129170<br>07/23/2018    | Wiline Spectrum Holdings LLC<br>11285.00000   | Rancho Cucamonge<br>34-12-49.0 N | CA<br>117-30-03.1 W | AM                  |
|           | 0008129170<br>07/23/2018    | Wiline Spectrum Holdings LLC<br>11345.00000   | Rancho Cucamonge<br>34-12-49.0 N | CA<br>117-30-03.1 W | AM                  |
|           | 0008129170<br>07/23/2018    | Wiline Spectrum Holdings LLC<br>11405.00000   | Rancho Cucamonge<br>34-12-49.0 N | CA<br>117-30-03.1 W | AM                  |
|           | 0008129170<br>07/23/2018    | Wiline Spectrum Holdings LLC<br>11505.00000   | Rancho Cucamonge<br>34-12-49.0 N | CA<br>117-30-03.1 W | AM                  |
|           | 0008129170<br>07/23/2018    | Wiline Spectrum Holdings LLC<br>11565.00000   | Rancho Cucamonge<br>34-12-49.0 N | CA<br>117-30-03.1 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>06034.15000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>06063.80000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>06093.45000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>06123.10000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>06152.75000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>10715.00000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>10735.00000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>10815.00000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>10835.00000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQXG692   | 0008180735<br>07/23/2018    | AT&T Mobility Spectrum LLC<br>11075.00000     | Bakersfield<br>35-17-44.3 N      | CA<br>119-14-32.4 W | AM                  |
| WQPH857   | 0008180902<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11215.00000 | Taft<br>35-15-50.4 N             | CA<br>119-20-53.3 W | AM                  |
| WQPH857   | 0008180902<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11225.00000 | Taft<br>35-15-50.4 N             | CA<br>119-20-53.3 W | AM                  |
| WQPH857   | 0008180902<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11305.00000 | Taft<br>35-15-50.4 N             | CA<br>119-20-53.3 W | AM                  |
| WQPH857   | 0008180902<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11325.00000 | Taft<br>35-15-50.4 N             | CA<br>119-20-53.3 W | AM                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)               | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------|----------------------------|---------------------|---------------------|
|           | 0008193533<br>07/26/2018    | McMinnville Access Company<br>10775.00000       | Eugene<br>44-06-56.0 N     | OR<br>123-00-01.0 W | AM                  |
|           | 0008193533<br>07/26/2018    | McMinnville Access Company<br>10855.00000       | Eugene<br>44-06-56.0 N     | OR<br>123-00-01.0 W | AM                  |
|           | 0008193533<br>07/26/2018    | McMinnville Access Company<br>11055.00000       | Eugene<br>44-06-56.0 N     | OR<br>123-00-01.0 W | AM                  |
|           | 0008193533<br>07/26/2018    | McMinnville Access Company<br>11135.00000       | Eugene<br>44-06-56.0 N     | OR<br>123-00-01.0 W | AM                  |
|           | 0008193533<br>07/26/2018    | McMinnville Access Company<br>23135.00000       | Eugene<br>44-06-56.0 N     | OR<br>123-00-01.0 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>06063.80000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>06093.45000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>06123.10000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>06152.75000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>11465.00000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>11505.00000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>11545.00000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQPL226   | 0008205696<br>07/23/2018    | TEXAS RSA 7B1 LIMITED PARTNERSHI<br>11585.00000 | CELESTE<br>33-18-17.9 N    | TX<br>096-12-03.3 W | AM                  |
| WQRS528   | 0008221669<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>05945.20000   | GEORGETOWN<br>30-38-08.0 N | TX<br>097-30-50.8 W | AM                  |
| WQRS528   | 0008221669<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>05974.85000   | GEORGETOWN<br>30-38-08.0 N | TX<br>097-30-50.8 W | AM                  |
| WQRS528   | 0008221669<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06004.50000   | GEORGETOWN<br>30-38-08.0 N | TX<br>097-30-50.8 W | AM                  |
| WQRS528   | 0008221669<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06034.15000   | GEORGETOWN<br>30-38-08.0 N | TX<br>097-30-50.8 W | AM                  |
| WQRS528   | 0008221669<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06063.80000   | GEORGETOWN<br>30-38-08.0 N | TX<br>097-30-50.8 W | AM                  |
| WQRS528   | 0008221669<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06093.45000   | GEORGETOWN<br>30-38-08.0 N | TX<br>097-30-50.8 W | AM                  |

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|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQRS528   | 0008221669                  | NEW CINGULAR WIRELESS PCS, LLC    | GEORGETOWN       | TX                 | AM                  |
|           | 07/23/2018                  | 06123.10000                       | 30-38-08.0 N     | 097-30-50.8 W      |                     |
| WQRS528   | 0008221669                  | NEW CINGULAR WIRELESS PCS, LLC    | GEORGETOWN       | TX                 | AM                  |
|           | 07/23/2018                  | 06152.75000                       | 30-38-08.0 N     | 097-30-50.8 W      |                     |
| WPSX364   | 0008230060                  | PRWireless PR, LLC                | Vieques          | PR                 | AM                  |
|           | 07/25/2018                  | 06256.54000                       | 18-07-42.7 N     | 065-26-26.4 W      |                     |
| WPSX364   | 0008230060                  | PRWireless PR, LLC                | Vieques          | PR                 | AM                  |
|           | 07/25/2018                  | 11405.00000                       | 18-07-42.7 N     | 065-26-26.4 W      |                     |
| WPSX364   | 0008230060                  | PRWireless PR, LLC                | Vieques          | PR                 | AM                  |
|           | 07/25/2018                  | 11565.00000                       | 18-07-42.7 N     | 065-26-26.4 W      |                     |
| WPSX364   | 0008230060                  | PRWireless PR, LLC                | Vieques          | PR                 | AM                  |
|           | 07/25/2018                  | 21275.00000                       | 18-07-42.7 N     | 065-26-26.4 W      |                     |
|           | 0008255042                  | T-MOBILE LICENSE LLC              | Bozeman          | MT                 | AM                  |
|           | 07/25/2018                  | 22025.00000                       | 45-40-12.4 N     | 111-04-30.1 W      |                     |
|           | 0008255049                  | T-MOBILE LICENSE LLC              | Bozeman          | MT                 | AM                  |
|           | 07/25/2018                  | 23225.00000                       | 45-39-55.8 N     | 111-03-13.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 06226.89000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 06256.54000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 06315.84000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 06345.49000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 10623.12500                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 10755.00000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 10835.00000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 11485.00000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQKV383   | 0008263800                  | Verizon Wireless (VAW) LLC        | North Plains     | OR                 | AM                  |
|           | 07/26/2018                  | 11655.00000                       | 45-44-38.7 N     | 123-08-07.6 W      |                     |
| WQVB512   | 0008264813                  | Verizon Wireless (VAW) LLC        | Grass Valley     | OR                 | AM                  |
|           | 07/25/2018                  | 05974.85000                       | 45-11-36.2 N     | 120-41-27.7 W      |                     |
| WQVB512   | 0008264813                  | Verizon Wireless (VAW) LLC        | Grass Valley     | OR                 | AM                  |
|           | 07/25/2018                  | 06034.15000                       | 45-11-36.2 N     | 120-41-27.7 W      |                     |

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|-----------|-----------------------------|-------------------------------------------|------------------------------|---------------------|---------------------|
| WQVB512   | 0008264813<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Grass Valley<br>45-11-36.2 N | OR<br>120-41-27.7 W | AM                  |
| WQVB512   | 0008264813<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06093.45000 | Grass Valley<br>45-11-36.2 N | OR<br>120-41-27.7 W | AM                  |
| WQVB512   | 0008264813<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06152.75000 | Grass Valley<br>45-11-36.2 N | OR<br>120-41-27.7 W | AM                  |
| WQRM467   | 0008264827<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Clatskanie<br>46-02-24.0 N   | OR<br>123-12-34.0 W | AM                  |
| WQRM467   | 0008264827<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | Clatskanie<br>46-02-24.0 N   | OR<br>123-12-34.0 W | AM                  |
| WQRM467   | 0008264827<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Clatskanie<br>46-02-24.0 N   | OR<br>123-12-34.0 W | AM                  |
| WQTE916   | 0008265231<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06197.24000 | Roosevelt<br>45-46-50.1 N    | WA<br>120-33-25.6 W | AM                  |
| WQTE916   | 0008265231<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06226.89000 | Roosevelt<br>45-46-50.1 N    | WA<br>120-33-25.6 W | AM                  |
| WQTE916   | 0008265231<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Roosevelt<br>45-46-50.1 N    | WA<br>120-33-25.6 W | AM                  |
| WQTE916   | 0008265231<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06286.19000 | Roosevelt<br>45-46-50.1 N    | WA<br>120-33-25.6 W | AM                  |
| WQTE916   | 0008265231<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | Roosevelt<br>45-46-50.1 N    | WA<br>120-33-25.6 W | AM                  |
| WQTE916   | 0008265231<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | Roosevelt<br>45-46-50.1 N    | WA<br>120-33-25.6 W | AM                  |
| WPUT526   | 0008266482<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Matlock<br>47-19-10.4 N      | WA<br>123-20-45.7 W | AM                  |
| WPUT526   | 0008266482<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | Matlock<br>47-19-10.4 N      | WA<br>123-20-45.7 W | AM                  |
| WPUT526   | 0008266482<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06404.79000 | Matlock<br>47-19-10.4 N      | WA<br>123-20-45.7 W | AM                  |
| WPUT526   | 0008266482<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10552.50000 | Matlock<br>47-19-10.4 N      | WA<br>123-20-45.7 W | AM                  |
| WQTE363   | 0008266509<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | South Bend<br>46-38-48.1 N   | WA<br>123-53-57.8 W | AM                  |
| WQTE363   | 0008266509<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06286.19000 | South Bend<br>46-38-48.1 N   | WA<br>123-53-57.8 W | AM                  |
| WQTE363   | 0008266509<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | South Bend<br>46-38-48.1 N   | WA<br>123-53-57.8 W | AM                  |

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| WQTE363   | 0008266509<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | South Bend<br>46-38-48.1 N  | WA<br>123-53-57.8 W | AM                  |
| WQTE363   | 0008266509<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06375.14000 | South Bend<br>46-38-48.1 N  | WA<br>123-53-57.8 W | AM                  |
| WQTE363   | 0008266509<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>06404.79000 | South Bend<br>46-38-48.1 N  | WA<br>123-53-57.8 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>10755.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>10875.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>10955.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>11035.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>11075.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WLW605    | 0008266513<br>07/25/2018    | Verizon Wireless (VAW) LLC<br>11115.00000 | DAYTON<br>46-18-07.0 N      | WA<br>117-52-30.0 W | AM                  |
| WQIJ387   | 0008266619<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06755.00000 | BICKLETON<br>45-51-19.0 N   | WA<br>119-54-37.0 W | AM                  |
| WQIJ387   | 0008266619<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10552.50000 | BICKLETON<br>45-51-19.0 N   | WA<br>119-54-37.0 W | AM                  |
| WQIJ387   | 0008266619<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | BICKLETON<br>45-51-19.0 N   | WA<br>119-54-37.0 W | AM                  |
| WQIJ387   | 0008266619<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11035.00000 | BICKLETON<br>45-51-19.0 N   | WA<br>119-54-37.0 W | AM                  |
| WQIJ387   | 0008266619<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11115.00000 | BICKLETON<br>45-51-19.0 N   | WA<br>119-54-37.0 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>05945.20000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude            | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|-----------------------------|---------------------|---------------------|
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06093.45000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11365.00000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WQTF476   | 0008266631<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Centerville<br>45-42-11.9 N | WA<br>120-51-20.9 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06725.62500 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06775.00000 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06790.62500 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06825.00000 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10552.50000 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMJ611    | 0008266731<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11605.00000 | ELMA<br>46-53-32.6 N        | WA<br>123-25-05.6 W | AM                  |
| WMG813    | 0008266944<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>05945.20000 | MCCLEARY<br>47-04-51.3 N    | WA<br>123-11-07.5 W | AM                  |
| WMG813    | 0008266944<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>05974.85000 | MCCLEARY<br>47-04-51.3 N    | WA<br>123-11-07.5 W | AM                  |
| WMG813    | 0008266944<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | MCCLEARY<br>47-04-51.3 N    | WA<br>123-11-07.5 W | AM                  |
| WMG813    | 0008266944<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06034.15000 | MCCLEARY<br>47-04-51.3 N    | WA<br>123-11-07.5 W | AM                  |



## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06063.80000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06093.45000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06123.10000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06152.75000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06256.54000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06585.00000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06615.00000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 06665.00000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 10617.50000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 10915.00000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 11075.00000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
| WMG813    | 0008266944                  | Verizon Wireless (VAW) LLC        | MCCLEARY         | WA                 | AM                  |
|           | 07/23/2018                  | 11155.00000                       | 47-04-51.3 N     | 123-11-07.5 W      |                     |
|           | 0008270400                  | Sprint Spectrum, L.P.             | PAHRUMP          | NV                 | AM                  |
|           | 07/26/2018                  | 10995.00000                       | 36-27-45.2 N     | 116-03-36.0 W      |                     |
|           | 0008270400                  | Sprint Spectrum, L.P.             | PAHRUMP          | NV                 | AM                  |
|           | 07/26/2018                  | 11075.00000                       | 36-27-45.2 N     | 116-03-36.0 W      |                     |
|           | 0008270400                  | Sprint Spectrum, L.P.             | PAHRUMP          | NV                 | AM                  |
|           | 07/26/2018                  | 11155.00000                       | 36-27-45.2 N     | 116-03-36.0 W      |                     |
| WQJA804   | 0008291267                  | Utah Broadband LLC                | Orem             | UT                 | MD                  |
|           | 07/20/2018                  | 10815.00000                       | 40-16-15.3 N     | 111-40-56.9 W      |                     |
| WQJA804   | 0008291267                  | Utah Broadband LLC                | Orem             | UT                 | MD                  |
|           | 07/20/2018                  | 10855.00000                       | 40-16-15.3 N     | 111-40-56.9 W      |                     |
| WQJA804   | 0008291267                  | Utah Broadband LLC                | Orem             | UT                 | MD                  |
|           | 07/20/2018                  | 11485.00000                       | 40-16-15.3 N     | 111-40-56.9 W      |                     |
| WQQM541   | 0008291270                  | New Cingular Wireless PCS, LLC    | LEEDS            | AL                 | MD                  |
|           | 07/20/2018                  | 17800.00000                       | 33-31-57.0 N     | 086-35-03.0 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQQM541   | 0008291270                  | New Cingular Wireless PCS, LLC    | LEEDS            | AL                 | MD                  |
|           | 07/20/2018                  | 17840.00000                       | 33-31-57.0 N     | 086-35-03.0 W      |                     |
| WQQM541   | 0008291270                  | New Cingular Wireless PCS, LLC    | LEEDS            | AL                 | MD                  |
|           | 07/20/2018                  | 17880.00000                       | 33-31-57.0 N     | 086-35-03.0 W      |                     |
| WQQM473   | 0008291271                  | New Cingular Wireless PCS, LLC    | Leeds            | AL                 | MD                  |
|           | 07/20/2018                  | 10975.00000                       | 33-33-20.0 N     | 086-34-02.5 W      |                     |
| WQQM473   | 0008291271                  | New Cingular Wireless PCS, LLC    | Leeds            | AL                 | MD                  |
|           | 07/20/2018                  | 11015.00000                       | 33-33-20.0 N     | 086-34-02.5 W      |                     |
| WQQM473   | 0008291271                  | New Cingular Wireless PCS, LLC    | Leeds            | AL                 | MD                  |
|           | 07/20/2018                  | 11175.00000                       | 33-33-20.0 N     | 086-34-02.5 W      |                     |
| WQQM473   | 0008291271                  | New Cingular Wireless PCS, LLC    | Leeds            | AL                 | MD                  |
|           | 07/20/2018                  | 19360.00000                       | 33-33-20.0 N     | 086-34-02.5 W      |                     |
| WQQM473   | 0008291271                  | New Cingular Wireless PCS, LLC    | Leeds            | AL                 | MD                  |
|           | 07/20/2018                  | 19400.00000                       | 33-33-20.0 N     | 086-34-02.5 W      |                     |
| WQQM473   | 0008291271                  | New Cingular Wireless PCS, LLC    | Leeds            | AL                 | MD                  |
|           | 07/20/2018                  | 19440.00000                       | 33-33-20.0 N     | 086-34-02.5 W      |                     |
| WMM390    | 0008291272                  | NEW CINGULAR WIRELESS PCS, LLC    | IRONDALE         | AL                 | MD                  |
|           | 07/20/2018                  | 11265.00000                       | 33-33-05.6 N     | 086-38-11.0 W      |                     |
| WMM390    | 0008291272                  | NEW CINGULAR WIRELESS PCS, LLC    | IRONDALE         | AL                 | MD                  |
|           | 07/20/2018                  | 11305.00000                       | 33-33-05.6 N     | 086-38-11.0 W      |                     |
| WMM390    | 0008291272                  | NEW CINGULAR WIRELESS PCS, LLC    | IRONDALE         | AL                 | MD                  |
|           | 07/20/2018                  | 11465.00000                       | 33-33-05.6 N     | 086-38-11.0 W      |                     |
| WMM390    | 0008291272                  | NEW CINGULAR WIRELESS PCS, LLC    | IRONDALE         | AL                 | MD                  |
|           | 07/20/2018                  | 11505.00000                       | 33-33-05.6 N     | 086-38-11.0 W      |                     |
| WMM390    | 0008291272                  | NEW CINGULAR WIRELESS PCS, LLC    | IRONDALE         | AL                 | MD                  |
|           | 07/20/2018                  | 11665.00000                       | 33-33-05.6 N     | 086-38-11.0 W      |                     |
| WMG815    | 0008291678                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 06004.50000                       | 47-15-05.4 N     | 122-27-38.4 W      |                     |
| WMG815    | 0008291678                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 06226.89000                       | 47-15-05.4 N     | 122-27-38.4 W      |                     |
| WMG815    | 0008291678                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 06256.54000                       | 47-15-05.4 N     | 122-27-38.4 W      |                     |
| WMG815    | 0008291678                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 06286.19000                       | 47-15-05.4 N     | 122-27-38.4 W      |                     |
| WMG815    | 0008291678                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 06315.84000                       | 47-15-05.4 N     | 122-27-38.4 W      |                     |
| WMG815    | 0008291678                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 06375.14000                       | 47-15-05.4 N     | 122-27-38.4 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)               | City<br>Latitude                 | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------|----------------------------------|---------------------|---------------------|
| WMG815    | 0008291678<br>07/23/2018    | Seattle SMSA Limited Partnership<br>06745.00000 | Tacoma<br>47-15-05.4 N           | WA<br>122-27-38.4 W | MD                  |
| WMG815    | 0008291678<br>07/23/2018    | Seattle SMSA Limited Partnership<br>06855.00000 | Tacoma<br>47-15-05.4 N           | WA<br>122-27-38.4 W | MD                  |
| WQTZ492   | 0008291679<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11285.00000       | Crystal Mountain<br>46-55-50.5 N | WA<br>121-28-04.1 W | MD                  |
| WQMH205   | 0008291680<br>07/23/2018    | Seattle SMSA Limited Partnership<br>11365.00000 | Federal Way<br>47-18-18.9 N      | WA<br>122-18-08.4 W | MD                  |
| WQMY470   | 0008291681<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10755.00000       | Aberdeen<br>46-51-24.3 N         | WA<br>123-41-45.6 W | MD                  |
| WQOP372   | 0008291682<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10915.00000       | Olympia<br>47-05-03.6 N          | WA<br>123-02-14.4 W | MD                  |
| WQPW965   | 0008291683<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11405.00000       | Roy<br>46-56-15.9 N              | WA<br>122-26-31.2 W | MD                  |
| WQNW778   | 0008291684<br>07/23/2018    | Seattle SMSA Limited Partnership<br>06286.19000 | Graham<br>47-01-46.3 N           | WA<br>122-17-47.4 W | MD                  |
| WQVG368   | 0008291685<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>18065.00000       | Puyallup<br>47-09-43.5 N         | WA<br>122-17-40.0 W | MD                  |
| WMJ610    | 0008291686<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06152.75000       | SHELTON<br>47-08-18.3 N          | WA<br>123-08-30.5 W | MD                  |
| WMJ610    | 0008291686<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10617.50000       | SHELTON<br>47-08-18.3 N          | WA<br>123-08-30.5 W | MD                  |
| WMJ610    | 0008291686<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11405.00000       | SHELTON<br>47-08-18.3 N          | WA<br>123-08-30.5 W | MD                  |
| WMJ610    | 0008291686<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11565.00000       | SHELTON<br>47-08-18.3 N          | WA<br>123-08-30.5 W | MD                  |
| WMJ610    | 0008291686<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11645.00000       | SHELTON<br>47-08-18.3 N          | WA<br>123-08-30.5 W | MD                  |
| WMJ610    | 0008291686<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>19440.00000       | SHELTON<br>47-08-18.3 N          | WA<br>123-08-30.5 W | MD                  |
| WPJF821   | 0008291688<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06286.19000       | GRAYLAND<br>46-48-42.3 N         | WA<br>124-04-02.6 W | MD                  |
| WPUT359   | 0008291689<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06555.62500       | Elma<br>47-01-20.8 N             | WA<br>123-20-58.2 W | MD                  |
| WPUT359   | 0008291689<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10915.00000       | Elma<br>47-01-20.8 N             | WA<br>123-20-58.2 W | MD                  |
| WPUT359   | 0008291689<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11115.00000       | Elma<br>47-01-20.8 N             | WA<br>123-20-58.2 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|----------------------------|---------------------|---------------------|
| WQNF683   | 0008291690<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Olympia<br>47-03-25.4 N    | WA<br>123-01-13.7 W | MD                  |
| WQNF683   | 0008291690<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Olympia<br>47-03-25.4 N    | WA<br>123-01-13.7 W | MD                  |
| WQRZ661   | 0008291691<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Artondale<br>47-18-19.3 N  | WA<br>122-39-11.5 W | MD                  |
| WQRZ661   | 0008291691<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06123.10000 | Artondale<br>47-18-19.3 N  | WA<br>122-39-11.5 W | MD                  |
| WQUY631   | 0008291692<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>10755.00000 | Toledo<br>46-26-52.3 N     | WA<br>122-50-55.2 W | MD                  |
| WQRZ658   | 0008291693<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | Gig Harbor<br>47-23-12.5 N | WA<br>122-48-02.0 W | MD                  |
| WQRZ658   | 0008291693<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06375.14000 | Gig Harbor<br>47-23-12.5 N | WA<br>122-48-02.0 W | MD                  |
| WQUF551   | 0008291694<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Bucoda<br>46-47-56.0 N     | WA<br>122-52-30.0 W | MD                  |
| WQWS382   | 0008291695<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>19625.00000 | Lacey<br>47-02-35.6 N      | WA<br>122-50-02.5 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06197.24000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06226.89000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06286.19000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>06755.00000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |
| WMS352    | 0008291696<br>07/23/2018    | Verizon Wireless (VAW) LLC<br>11605.00000 | ABERDEEN<br>46-56-44.0 N   | WA<br>123-47-49.1 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WPSK797   | 0008291697                  | Verizon Wireless (VAW) LLC        | Hoquiam          | WA                 | MD                  |
|           | 07/23/2018                  | 06256.54000                       | 47-07-05.9 N     | 123-53-18.1 W      |                     |
| WPSK797   | 0008291697                  | Verizon Wireless (VAW) LLC        | Hoquiam          | WA                 | MD                  |
|           | 07/23/2018                  | 06630.62500                       | 47-07-05.9 N     | 123-53-18.1 W      |                     |
| WQUL261   | 0008291698                  | Verizon Wireless (VAW) LLC        | Morton           | WA                 | MD                  |
|           | 07/23/2018                  | 06315.84000                       | 46-29-45.0 N     | 122-08-45.0 W      |                     |
| WQUL261   | 0008291698                  | Verizon Wireless (VAW) LLC        | Morton           | WA                 | MD                  |
|           | 07/23/2018                  | 06375.14000                       | 46-29-45.0 N     | 122-08-45.0 W      |                     |
| WQUL261   | 0008291698                  | Verizon Wireless (VAW) LLC        | Morton           | WA                 | MD                  |
|           | 07/23/2018                  | 06404.79000                       | 46-29-45.0 N     | 122-08-45.0 W      |                     |
| WQUL261   | 0008291698                  | Verizon Wireless (VAW) LLC        | Morton           | WA                 | MD                  |
|           | 07/23/2018                  | 11405.00000                       | 46-29-45.0 N     | 122-08-45.0 W      |                     |
| WQUL261   | 0008291698                  | Verizon Wireless (VAW) LLC        | Morton           | WA                 | MD                  |
|           | 07/23/2018                  | 11525.00000                       | 46-29-45.0 N     | 122-08-45.0 W      |                     |
| WQWF586   | 0008291699                  | Verizon Wireless (VAW) LLC        | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 10955.00000                       | 47-12-12.3 N     | 122-29-38.1 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 05974.85000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 06004.50000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 06034.15000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 06063.80000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 06093.45000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 06595.00000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 11285.00000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 11325.00000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WMS351    | 0008291700                  | Verizon Wireless (VAW) LLC        | Ocean Shores     | WA                 | MD                  |
|           | 07/23/2018                  | 11405.00000                       | 47-03-37.0 N     | 124-06-50.0 W      |                     |
| WQWS383   | 0008291701                  | Verizon Wireless (VAW) LLC        | Lacey            | WA                 | MD                  |
|           | 07/23/2018                  | 18065.00000                       | 47-02-42.1 N     | 122-50-20.1 W      |                     |
| WQNB499   | 0008291702                  | Seattle SMSA Limited Partnership  | Tacoma           | WA                 | MD                  |
|           | 07/23/2018                  | 10875.00000                       | 47-15-23.7 N     | 122-31-03.5 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQVG373   | 0008291703                  | Verizon Wireless (VAW) LLC        | Puyallup         | WA                 | MD                  |
|           | 07/23/2018                  | 19625.00000                       | 47-11-00.4 N     | 122-17-46.9 W      |                     |
| WQOC420   | 0008291704                  | Verizon Wireless (VAW) LLC        | Marys Corner     | WA                 | MD                  |
|           | 07/23/2018                  | 06256.54000                       | 46-32-42.0 N     | 122-47-54.0 W      |                     |
| WQOC420   | 0008291704                  | Verizon Wireless (VAW) LLC        | Marys Corner     | WA                 | MD                  |
|           | 07/23/2018                  | 06375.14000                       | 46-32-42.0 N     | 122-47-54.0 W      |                     |
| WQOC420   | 0008291704                  | Verizon Wireless (VAW) LLC        | Marys Corner     | WA                 | MD                  |
|           | 07/23/2018                  | 06404.79000                       | 46-32-42.0 N     | 122-47-54.0 W      |                     |
| WQOC420   | 0008291704                  | Verizon Wireless (VAW) LLC        | Marys Corner     | WA                 | MD                  |
|           | 07/23/2018                  | 06795.00000                       | 46-32-42.0 N     | 122-47-54.0 W      |                     |
| WQUL862   | 0008291705                  | Verizon Wireless (VAW) LLC        | Winlock          | WA                 | MD                  |
|           | 07/23/2018                  | 10795.00000                       | 46-29-30.9 N     | 122-56-05.9 W      |                     |
| WQIV406   | 0008291706                  | Verizon Wireless (VAW) LLC        | Chehalis         | WA                 | MD                  |
|           | 07/23/2018                  | 11325.00000                       | 46-40-06.6 N     | 122-57-55.2 W      |                     |
| WQXC709   | 0008291708                  | Verizon Wireless (VAW) LLC        | Oakville         | WA                 | MD                  |
|           | 07/23/2018                  | 06004.50000                       | 46-49-20.2 N     | 123-15-54.6 W      |                     |
| WQXC710   | 0008291709                  | Verizon Wireless (VAW) LLC        | Centralia        | WA                 | MD                  |
|           | 07/23/2018                  | 06256.54000                       | 46-48-03.3 N     | 123-06-44.9 W      |                     |
| WQNB430   | 0008291710                  | Seattle SMSA Limited Partnership  | University Place | WA                 | MD                  |
|           | 07/23/2018                  | 11365.00000                       | 47-14-24.4 N     | 122-31-46.5 W      |                     |
| WQTW242   | 0008291711                  | Verizon Wireless (VAW) LLC        | Cinebar          | WA                 | MD                  |
|           | 07/23/2018                  | 06123.10000                       | 46-32-25.2 N     | 122-35-44.4 W      |                     |
| WQTW242   | 0008291711                  | Verizon Wireless (VAW) LLC        | Cinebar          | WA                 | MD                  |
|           | 07/23/2018                  | 06152.75000                       | 46-32-25.2 N     | 122-35-44.4 W      |                     |
| WQTW242   | 0008291711                  | Verizon Wireless (VAW) LLC        | Cinebar          | WA                 | MD                  |
|           | 07/23/2018                  | 06635.00000                       | 46-32-25.2 N     | 122-35-44.4 W      |                     |
| WQTW242   | 0008291711                  | Verizon Wireless (VAW) LLC        | Cinebar          | WA                 | MD                  |
|           | 07/23/2018                  | 10755.00000                       | 46-32-25.2 N     | 122-35-44.4 W      |                     |
| WQNF682   | 0008291712                  | Verizon Wireless (VAW) LLC        | Olympia          | WA                 | MD                  |
|           | 07/23/2018                  | 10835.00000                       | 47-02-20.3 N     | 122-56-06.5 W      |                     |
| WQWF585   | 0008291713                  | Verizon Wireless (VAW) LLC        | Lakewood         | WA                 | MD                  |
|           | 07/23/2018                  | 11445.00000                       | 47-10-35.9 N     | 122-33-50.1 W      |                     |
| WQFY605   | 0008291714                  | Verizon Wireless (VAW) LLC        | Copalis Crossing | WA                 | MD                  |
|           | 07/23/2018                  | 10835.00000                       | 47-12-10.9 N     | 124-07-37.6 W      |                     |
| WQFY605   | 0008291714                  | Verizon Wireless (VAW) LLC        | Copalis Crossing | WA                 | MD                  |
|           | 07/23/2018                  | 10915.00000                       | 47-12-10.9 N     | 124-07-37.6 W      |                     |
| WQRM884   | 0008291715                  | Verizon Wireless (VAW) LLC        | Olympia          | WA                 | MD                  |
|           | 07/23/2018                  | 10795.00000                       | 47-03-52.9 N     | 122-56-56.3 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQTV324   | 0008291716                  | Verizon Wireless (VAW) LLC        | Mossyrock        | WA                 | MD                  |
|           | 07/23/2018                  | 11245.00000                       | 46-29-55.7 N     | 122-27-02.7 W      |                     |
| WQUX829   | 0008291717                  | Verizon Wireless (VAW) LLC        | MORTON           | WA                 | MD                  |
|           | 07/23/2018                  | 10915.00000                       | 46-33-57.8 N     | 122-16-40.5 W      |                     |
| WQIS272   | 0008291718                  | Verizon Wireless (VAW) LLC        | Centralia        | WA                 | MD                  |
|           | 07/23/2018                  | 10795.00000                       | 46-44-23.7 N     | 122-58-21.1 W      |                     |
| WQIS272   | 0008291718                  | Verizon Wireless (VAW) LLC        | Centralia        | WA                 | MD                  |
|           | 07/23/2018                  | 10835.00000                       | 46-44-23.7 N     | 122-58-21.1 W      |                     |
| WQIS272   | 0008291718                  | Verizon Wireless (VAW) LLC        | Centralia        | WA                 | MD                  |
|           | 07/23/2018                  | 19575.00000                       | 46-44-23.7 N     | 122-58-21.1 W      |                     |
| WQMQ626   | 0008291719                  | Verizon Wireless (VAW) LLC        | Toledo           | WA                 | MD                  |
|           | 07/23/2018                  | 06004.50000                       | 46-23-40.4 N     | 122-53-49.1 W      |                     |
| WQMQ626   | 0008291719                  | Verizon Wireless (VAW) LLC        | Toledo           | WA                 | MD                  |
|           | 07/23/2018                  | 10915.00000                       | 46-23-40.4 N     | 122-53-49.1 W      |                     |
| WQMH206   | 0008291720                  | Seattle SMSA Limited Partnership  | Federal Way      | WA                 | MD                  |
|           | 07/23/2018                  | 10875.00000                       | 47-19-28.4 N     | 122-18-52.4 W      |                     |
| WQQQ468   | 0008291721                  | Verizon Wireless (VAW) LLC        | Shelton          | WA                 | MD                  |
|           | 07/23/2018                  | 06404.79000                       | 47-11-40.0 N     | 122-51-52.0 W      |                     |
| WQNY448   | 0008291722                  | Verizon Wireless (VAW) LLC        | Yelm             | WA                 | MD                  |
|           | 07/23/2018                  | 06034.15000                       | 46-55-29.4 N     | 122-35-37.4 W      |                     |
| WQNY448   | 0008291722                  | Verizon Wireless (VAW) LLC        | Yelm             | WA                 | MD                  |
|           | 07/23/2018                  | 10915.00000                       | 46-55-29.4 N     | 122-35-37.4 W      |                     |
| WQQW430   | 0008291723                  | Verizon Wireless (VAW) LLC        | Hoquiam          | WA                 | MD                  |
|           | 07/23/2018                  | 10795.00000                       | 47-03-37.5 N     | 123-55-24.7 W      |                     |
| WQTZ491   | 0008291724                  | Verizon Wireless (VAW) LLC        | Crystal Mountain | WA                 | MD                  |
|           | 07/23/2018                  | 06685.00000                       | 46-56-16.9 N     | 121-30-00.5 W      |                     |
| WQTZ491   | 0008291724                  | Verizon Wireless (VAW) LLC        | Crystal Mountain | WA                 | MD                  |
|           | 07/23/2018                  | 10795.00000                       | 46-56-16.9 N     | 121-30-00.5 W      |                     |
| WQRM873   | 0008291725                  | Verizon Wireless (VAW) LLC        | WINLOCK          | WA                 | MD                  |
|           | 07/23/2018                  | 11245.00000                       | 46-29-48.0 N     | 122-52-33.0 W      |                     |
| WQRM873   | 0008291725                  | Verizon Wireless (VAW) LLC        | WINLOCK          | WA                 | MD                  |
|           | 07/23/2018                  | 11285.00000                       | 46-29-48.0 N     | 122-52-33.0 W      |                     |
| WQRM873   | 0008291725                  | Verizon Wireless (VAW) LLC        | WINLOCK          | WA                 | MD                  |
|           | 07/23/2018                  | 11405.00000                       | 46-29-48.0 N     | 122-52-33.0 W      |                     |
| WRAT505   | 0008291859                  | Verizon Wireless (VAW) LLC        | San Pablo        | CA                 | MD                  |
|           | 07/23/2018                  | 23220.00000                       | 37-57-26.8 N     | 122-19-52.2 W      |                     |
| WRAT677   | 0008291862                  | Verizon Wireless (VAW) LLC        | Richmond         | CA                 | MD                  |
|           | 07/23/2018                  | 22020.00000                       | 37-58-38.5 N     | 122-19-28.7 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)               | City<br>Latitude                 | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------|----------------------------------|---------------------|---------------------|
| WQHR229   | 0008292470<br>07/23/2018    | Gadsden CellTelCo Partnership<br>11485.00000    | Mountainboro,<br>34-08-51.0 N    | AL<br>086-10-58.0 W | MD                  |
| WQHR229   | 0008292470<br>07/23/2018    | Gadsden CellTelCo Partnership<br>11565.00000    | Mountainboro,<br>34-08-51.0 N    | AL<br>086-10-58.0 W | MD                  |
| WQTH355   | 0008292584<br>07/23/2018    | TEXAS RSA 18 LIMITED PARTNERSHIP<br>06197.24000 | BIG WELLS<br>28-34-55.3 N        | TX<br>099-34-14.0 W | MD                  |
| WQTH355   | 0008292584<br>07/23/2018    | TEXAS RSA 18 LIMITED PARTNERSHIP<br>06256.54000 | BIG WELLS<br>28-34-55.3 N        | TX<br>099-34-14.0 W | MD                  |
| WQTH356   | 0008292585<br>07/23/2018    | TEXAS RSA 18 LIMITED PARTNERSHIP<br>05945.20000 | BATESVILLE<br>28-46-52.1 N       | TX<br>099-25-36.7 W | MD                  |
| WQTH356   | 0008292585<br>07/23/2018    | TEXAS RSA 18 LIMITED PARTNERSHIP<br>06004.50000 | BATESVILLE<br>28-46-52.1 N       | TX<br>099-25-36.7 W | MD                  |
| WQEJ895   | 0008292676<br>07/23/2018    | PINE TELEPHONE COMPANY<br>06315.84000           | GARVIN<br>33-56-02.0 N           | OK<br>094-58-23.0 W | MD                  |
| WQEJ895   | 0008292676<br>07/23/2018    | PINE TELEPHONE COMPANY<br>06345.49000           | GARVIN<br>33-56-02.0 N           | OK<br>094-58-23.0 W | MD                  |
| WQEJ895   | 0008292676<br>07/23/2018    | PINE TELEPHONE COMPANY<br>11305.00000           | GARVIN<br>33-56-02.0 N           | OK<br>094-58-23.0 W | MD                  |
| WQPY646   | 0008292680<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10795.00000   | LEXINGTON<br>33-55-42.9 N        | SC<br>081-17-37.0 W | MD                  |
| WQPY646   | 0008292680<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10835.00000   | LEXINGTON<br>33-55-42.9 N        | SC<br>081-17-37.0 W | MD                  |
| WQPY646   | 0008292680<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10875.00000   | LEXINGTON<br>33-55-42.9 N        | SC<br>081-17-37.0 W | MD                  |
| WQPY646   | 0008292680<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10955.00000   | LEXINGTON<br>33-55-42.9 N        | SC<br>081-17-37.0 W | MD                  |
| WQPY645   | 0008292683<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11285.00000   | LEXINGTON<br>33-58-33.6 N        | SC<br>081-21-36.0 W | MD                  |
| WQPY645   | 0008292683<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11325.00000   | LEXINGTON<br>33-58-33.6 N        | SC<br>081-21-36.0 W | MD                  |
| WQPY645   | 0008292683<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11365.00000   | LEXINGTON<br>33-58-33.6 N        | SC<br>081-21-36.0 W | MD                  |
| WQPY645   | 0008292683<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11445.00000   | LEXINGTON<br>33-58-33.6 N        | SC<br>081-21-36.0 W | MD                  |
| WQPV711   | 0008292686<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11385.00000   | MONCKS CORNER SC<br>33-07-32.7 N | 080-02-20.4 W       | MD                  |
| WQPV711   | 0008292686<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11425.00000   | MONCKS CORNER SC<br>33-07-32.7 N | 080-02-20.4 W       | MD                  |



## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|--------------------------------------------------------|-----------------------------|---------------------|---------------------|
| WQUP285   | 0008292689<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11225.00000          | Tower<br>47-50-33.1 N       | MN<br>092-09-26.9 W | MD                  |
| WQUP285   | 0008292689<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11265.00000          | Tower<br>47-50-33.1 N       | MN<br>092-09-26.9 W | MD                  |
| WQPV712   | 0008292690<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10895.00000          | GOOSE CREEK<br>33-01-58.2 N | SC<br>080-03-16.2 W | MD                  |
| WQPV712   | 0008292690<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10935.00000          | GOOSE CREEK<br>33-01-58.2 N | SC<br>080-03-16.2 W | MD                  |
| WQUP284   | 0008292781<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10735.00000          | Tower<br>47-48-37.0 N       | MN<br>092-16-08.0 W | MD                  |
| WQUP284   | 0008292781<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>10775.00000          | Tower<br>47-48-37.0 N       | MN<br>092-16-08.0 W | MD                  |
| WPQL753   | 0008292866<br>07/23/2018    | Alltel Communications Southwest Holding<br>06315.84000 | Tuba City<br>36-41-52.3 N   | AZ<br>111-37-48.9 W | MD                  |
| WPQL753   | 0008292866<br>07/23/2018    | Alltel Communications Southwest Holding<br>06755.00000 | Tuba City<br>36-41-52.3 N   | AZ<br>111-37-48.9 W | MD                  |
| WPQL753   | 0008292866<br>07/23/2018    | Alltel Communications Southwest Holding<br>06835.00000 | Tuba City<br>36-41-52.3 N   | AZ<br>111-37-48.9 W | MD                  |
| WPQL753   | 0008292866<br>07/23/2018    | Alltel Communications Southwest Holding<br>06865.00000 | Tuba City<br>36-41-52.3 N   | AZ<br>111-37-48.9 W | MD                  |
| WPQL753   | 0008292866<br>07/23/2018    | Alltel Communications Southwest Holding<br>11215.00000 | Tuba City<br>36-41-52.3 N   | AZ<br>111-37-48.9 W | MD                  |
| WQTK554   | 0008292895<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>05945.20000          | Abernathy<br>33-55-45.8 N   | TX<br>101-51-16.3 W | MD                  |
| WQTK554   | 0008292895<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>05974.85000          | Abernathy<br>33-55-45.8 N   | TX<br>101-51-16.3 W | MD                  |
| WQTK554   | 0008292895<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>06034.15000          | Abernathy<br>33-55-45.8 N   | TX<br>101-51-16.3 W | MD                  |
| WQTK554   | 0008292895<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>06063.80000          | Abernathy<br>33-55-45.8 N   | TX<br>101-51-16.3 W | MD                  |
| WQRP407   | 0008292901<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06197.24000          | HALE CENTER<br>34-04-23.9 N | TX<br>101-50-24.1 W | MD                  |
| WQRP407   | 0008292901<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06226.89000          | HALE CENTER<br>34-04-23.9 N | TX<br>101-50-24.1 W | MD                  |
| WQRP407   | 0008292901<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06286.19000          | HALE CENTER<br>34-04-23.9 N | TX<br>101-50-24.1 W | MD                  |
| WQRP407   | 0008292901<br>07/23/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06315.84000          | HALE CENTER<br>34-04-23.9 N | TX<br>101-50-24.1 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|--------------------------------------------------------|-------------------------------|---------------------|---------------------|
| WHC984    | 0008292941<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11055.00000          | VOLIN<br>42-56-56.0 N         | SD<br>097-09-35.5 W | MD                  |
| WHC984    | 0008292941<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11095.00000          | VOLIN<br>42-56-56.0 N         | SD<br>097-09-35.5 W | MD                  |
| WHC984    | 0008292941<br>07/23/2018    | New Cingular Wireless PCS, LLC<br>11115.00000          | VOLIN<br>42-56-56.0 N         | SD<br>097-09-35.5 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>05974.85000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>06004.50000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>06034.15000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>06063.80000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>06123.10000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>06152.75000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>11385.00000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>11465.00000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQLK371   | 0008293403<br>07/24/2018    | Verizon Wireless Tennessee Partnership<br>11505.00000  | TAZEWELL<br>36-26-16.3 N      | TN<br>083-30-15.7 W | MD                  |
| WQSE270   | 0008293473<br>07/24/2018    | USCOC OF VIRGINIA RSA #3, INC.<br>06315.84000          | Drakes Branch<br>36-54-23.4 N | VA<br>078-31-30.2 W | MD                  |
| WQSE270   | 0008293473<br>07/24/2018    | USCOC OF VIRGINIA RSA #3, INC.<br>11345.00000          | Drakes Branch<br>36-54-23.4 N | VA<br>078-31-30.2 W | MD                  |
| WQEJ746   | 0008293479<br>07/24/2018    | Alltel Communications Southwest Holding<br>06063.80000 | PAGE<br>36-54-29.5 N          | AZ<br>111-27-14.8 W | MD                  |
| WQEJ746   | 0008293479<br>07/24/2018    | Alltel Communications Southwest Holding<br>06595.00000 | PAGE<br>36-54-29.5 N          | AZ<br>111-27-14.8 W | MD                  |
| WQEJ746   | 0008293479<br>07/24/2018    | Alltel Communications Southwest Holding<br>06675.00000 | PAGE<br>36-54-29.5 N          | AZ<br>111-27-14.8 W | MD                  |
| WQEJ746   | 0008293479<br>07/24/2018    | Alltel Communications Southwest Holding<br>06705.00000 | PAGE<br>36-54-29.5 N          | AZ<br>111-27-14.8 W | MD                  |
| WQGY975   | 0008293582<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>10715.00000              | Tuba City<br>36-21-29.8 N     | AZ<br>111-12-08.4 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)                  | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|----------------------------------------------------|----------------------------|---------------------|---------------------|
| WQGY975   | 0008293582<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>10795.00000          | Tuba City<br>36-21-29.8 N  | AZ<br>111-12-08.4 W | MD                  |
| WQUR342   | 0008293623<br>07/24/2018    | PNE BELT CELLULAR, INC.<br>06093.45000             | CAMDEN<br>32-00-56.5 N     | AL<br>087-15-25.9 W | MD                  |
| WRAW685   | 0008293655<br>07/24/2018    | PINE BELT CELLULAR<br>06345.49000                  | Pine Apple<br>31-55-24.2 N | AL<br>087-04-56.9 W | MD                  |
| WQQD268   | 0008293789<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>06226.89000          | SPEEDWELL<br>36-26-31.1 N  | TN<br>083-53-23.8 W | MD                  |
| WQQD268   | 0008293789<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>06256.54000          | SPEEDWELL<br>36-26-31.1 N  | TN<br>083-53-23.8 W | MD                  |
| WQQD268   | 0008293789<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>06286.19000          | SPEEDWELL<br>36-26-31.1 N  | TN<br>083-53-23.8 W | MD                  |
| WQQD268   | 0008293789<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>06315.84000          | SPEEDWELL<br>36-26-31.1 N  | TN<br>083-53-23.8 W | MD                  |
| WQQD268   | 0008293789<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>06375.14000          | SPEEDWELL<br>36-26-31.1 N  | TN<br>083-53-23.8 W | MD                  |
| WQQD268   | 0008293789<br>07/24/2018    | Verizon Wireless (VAW) LLC<br>06404.79000          | SPEEDWELL<br>36-26-31.1 N  | TN<br>083-53-23.8 W | MD                  |
| WQTH382   | 0008293862<br>07/24/2018    | New Cingular Wireless PCS, LLC<br>06226.89000      | Aliceville<br>33-06-02.0 N | AL<br>088-05-23.0 W | MD                  |
| WQTH382   | 0008293862<br>07/24/2018    | New Cingular Wireless PCS, LLC<br>06286.19000      | Aliceville<br>33-06-02.0 N | AL<br>088-05-23.0 W | MD                  |
| WQJY562   | 0008293980<br>07/24/2018    | Alltel Communications, LLC<br>11285.00000          | Tuba City<br>36-07-51.0 N  | AZ<br>111-14-50.6 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>10815.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>10935.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>21675.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>21725.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>21875.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>21925.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>21975.00000 | DENVER<br>39-44-37.0 N     | CO<br>104-59-20.0 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|----------------------------------------------------|--------------------------------|---------------------|---------------------|
| WQLR213   | 0008294430<br>07/24/2018    | Clearwire Spectrum Holdings III LLC<br>22075.00000 | DENVER<br>39-44-37.0 N         | CO<br>104-59-20.0 W | MD                  |
| WQFT478   | 0008294458<br>07/24/2018    | T-MOBILE LICENSE LLC<br>06150.28000                | WINNEMUCCA<br>41-00-30.1 N     | NV<br>117-46-13.7 W | MD                  |
| WQFT478   | 0008294458<br>07/24/2018    | T-MOBILE LICENSE LLC<br>06315.84000                | WINNEMUCCA<br>41-00-30.1 N     | NV<br>117-46-13.7 W | MD                  |
| WQFT477   | 0008294460<br>07/24/2018    | T-MOBILE LICENSE LLC<br>06063.80000                | GOLCONDA<br>40-56-00.5 N       | NV<br>117-24-00.6 W | MD                  |
| WQFT477   | 0008294460<br>07/24/2018    | T-MOBILE LICENSE LLC<br>06402.32000                | GOLCONDA<br>40-56-00.5 N       | NV<br>117-24-00.6 W | MD                  |
| WQJL825   | 0008294933<br>07/24/2018    | T-MOBILE LICENSE LLC<br>19400.00000                | Wenatchee<br>47-26-15.9 N      | WA<br>120-10-45.9 W | MD                  |
| WQZW495   | 0008295411<br>07/24/2018    | Tampnet Licensee LLC<br>05974.85000                | Gulf of Mexico<br>29-26-29.8 N | GM<br>092-03-43.2 W | MD                  |
| WQZW495   | 0008295411<br>07/24/2018    | Tampnet Licensee LLC<br>06345.49000                | Gulf of Mexico<br>29-26-29.8 N | GM<br>092-03-43.2 W | MD                  |
| WQTE285   | 0008295633<br>07/25/2018    | SprintCom, Inc.<br>10855.00000                     | SPRINGFIELD<br>39-47-37.9 N    | IL<br>089-42-49.2 W | MD                  |
| WQTE285   | 0008295633<br>07/25/2018    | SprintCom, Inc.<br>10935.00000                     | SPRINGFIELD<br>39-47-37.9 N    | IL<br>089-42-49.2 W | MD                  |
| WQSS525   | 0008295634<br>07/25/2018    | SprintCom, Inc.<br>11345.00000                     | SPRINGFIELD<br>39-48-05.5 N    | IL<br>089-38-59.0 W | MD                  |
| WQSS525   | 0008295634<br>07/25/2018    | SprintCom, Inc.<br>11425.00000                     | SPRINGFIELD<br>39-48-05.5 N    | IL<br>089-38-59.0 W | MD                  |
| WQLV299   | 0008295638<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>22175.00000 | Bellflower<br>33-52-45.7 N     | CA<br>118-08-34.6 W | MD                  |
| WQLV299   | 0008295638<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>22275.00000 | Bellflower<br>33-52-45.7 N     | CA<br>118-08-34.6 W | MD                  |
| WQLN861   | 0008295639<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>23375.00000 | Bellflower<br>33-53-20.1 N     | CA<br>118-08-36.0 W | MD                  |
| WQLN861   | 0008295639<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>23475.00000 | Bellflower<br>33-53-20.1 N     | CA<br>118-08-36.0 W | MD                  |
| WQLP413   | 0008295640<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>21825.00000 | Upland<br>34-06-33.4 N         | CA<br>117-40-06.0 W | MD                  |
| WQMH704   | 0008295641<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>23025.00000 | Upland<br>34-06-18.0 N         | CA<br>117-41-14.9 W | MD                  |
| WQYY973   | 0008295645<br>07/25/2018    | Sprintcom, Inc<br>11265.00000                      | Rising Son<br>38-57-45.9 N     | IN<br>084-50-41.0 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|----------------------------------------------------|--------------------------------|---------------------|---------------------|
| WQYY973   | 0008295645<br>07/25/2018    | Sprintcom, Inc<br>11345.00000                      | Rising Son<br>38-57-45.9 N     | IN<br>084-50-41.0 W | MD                  |
| WQSJ937   | 0008295646<br>07/25/2018    | SprintCom, Inc.<br>10775.00000                     | Lawrenceburg<br>39-08-33.7 N   | IN<br>084-53-10.0 W | MD                  |
| WQSJ937   | 0008295646<br>07/25/2018    | SprintCom, Inc.<br>10855.00000                     | Lawrenceburg<br>39-08-33.7 N   | IN<br>084-53-10.0 W | MD                  |
| WQLB409   | 0008295648<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>21925.00000 | Huntersville<br>35-27-44.6 N   | NC<br>080-52-23.6 W | MD                  |
| WQLB409   | 0008295648<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>21975.00000 | Huntersville<br>35-27-44.6 N   | NC<br>080-52-23.6 W | MD                  |
| WQMS218   | 0008295649<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11265.00000 | North Haven<br>41-23-47.0 N    | CT<br>072-51-29.9 W | MD                  |
| WQMS218   | 0008295649<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11345.00000 | North Haven<br>41-23-47.0 N    | CT<br>072-51-29.9 W | MD                  |
| WQMS211   | 0008295650<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>10775.00000 | Hamden<br>41-21-19.8 N         | CT<br>072-53-25.1 W | MD                  |
| WQMS211   | 0008295650<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>10855.00000 | Hamden<br>41-21-19.8 N         | CT<br>072-53-25.1 W | MD                  |
| WQNB577   | 0008295651<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11225.00000 | North Branford<br>41-19-41.5 N | CT<br>072-49-08.6 W | MD                  |
| WQNB577   | 0008295651<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11305.00000 | North Branford<br>41-19-41.5 N | CT<br>072-49-08.6 W | MD                  |
| WQNB577   | 0008295651<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11465.00000 | North Branford<br>41-19-41.5 N | CT<br>072-49-08.6 W | MD                  |
| WQNB577   | 0008295651<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11545.00000 | North Branford<br>41-19-41.5 N | CT<br>072-49-08.6 W | MD                  |
| WQMX969   | 0008295652<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>10735.00000 | New Haven<br>41-18-54.4 N      | CT<br>072-52-13.9 W | MD                  |
| WQMX969   | 0008295652<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>10815.00000 | New Haven<br>41-18-54.4 N      | CT<br>072-52-13.9 W | MD                  |
| WQMX969   | 0008295652<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>10975.00000 | New Haven<br>41-18-54.4 N      | CT<br>072-52-13.9 W | MD                  |
| WQMX969   | 0008295652<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>11055.00000 | New Haven<br>41-18-54.4 N      | CT<br>072-52-13.9 W | MD                  |
| WQIF786   | 0008295653<br>07/25/2018    | Sprint Spectrum L.P.<br>10935.00000                | Cisco<br>38-56-15.4 N          | UT<br>109-24-18.0 W | MD                  |
| WQIL574   | 0008295654<br>07/25/2018    | Sprint Spectrum L.P.<br>11425.00000                | Cisco<br>39-04-24.9 N          | UT<br>109-17-09.7 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|-------------------------------------|------------------|--------------------|---------------------|
| WQXV860   | 0008295655                  | SprintCom, Inc.                     | IOLHAEHAE        | HI                 | MD                  |
|           | 07/25/2018                  | 11305.00000                         | 19-53-17.8 N     | 155-22-57.9 W      |                     |
| WQXV861   | 0008295656                  | SprintCom, Inc.                     | Ninole           | HI                 | MD                  |
|           | 07/25/2018                  | 10815.00000                         | 19-54-43.7 N     | 155-11-00.4 W      |                     |
| WQNV228   | 0008295657                  | Clearwire Spectrum Holdings III LLC | North Chicago    | IL                 | MD                  |
|           | 07/25/2018                  | 11305.00000                         | 42-19-22.1 N     | 087-49-56.1 W      |                     |
| WQNV228   | 0008295657                  | Clearwire Spectrum Holdings III LLC | North Chicago    | IL                 | MD                  |
|           | 07/25/2018                  | 11385.00000                         | 42-19-22.1 N     | 087-49-56.1 W      |                     |
| WQKN486   | 0008295658                  | Clearwire Spectrum Holdings III LLC | North Chicago    | IL                 | MD                  |
|           | 07/25/2018                  | 10815.00000                         | 42-18-05.8 N     | 087-51-36.4 W      |                     |
| WQKN486   | 0008295658                  | Clearwire Spectrum Holdings III LLC | North Chicago    | IL                 | MD                  |
|           | 07/25/2018                  | 10895.00000                         | 42-18-05.8 N     | 087-51-36.4 W      |                     |
| WQQN556   | 0008295665                  | Sprint Telephony PCS, LLC           | Santa Monica     | CA                 | MD                  |
|           | 07/25/2018                  | 21975.00000                         | 34-02-13.3 N     | 118-28-32.3 W      |                     |
| WQQN556   | 0008295665                  | Sprint Telephony PCS, LLC           | Santa Monica     | CA                 | MD                  |
|           | 07/25/2018                  | 22025.00000                         | 34-02-13.3 N     | 118-28-32.3 W      |                     |
| WQMC859   | 0008295667                  | Clearwire Spectrum Holdings III LLC | Methuen          | MA                 | MD                  |
|           | 07/25/2018                  | 10775.00000                         | 42-44-55.3 N     | 071-08-55.8 W      |                     |
| WQMC859   | 0008295667                  | Clearwire Spectrum Holdings III LLC | Methuen          | MA                 | MD                  |
|           | 07/25/2018                  | 10855.00000                         | 42-44-55.3 N     | 071-08-55.8 W      |                     |
| WQMC850   | 0008295668                  | Clearwire Spectrum Holdings III LLC | Methuen          | MA                 | MD                  |
|           | 07/25/2018                  | 11265.00000                         | 42-43-59.9 N     | 071-11-44.2 W      |                     |
| WQMC850   | 0008295668                  | Clearwire Spectrum Holdings III LLC | Methuen          | MA                 | MD                  |
|           | 07/25/2018                  | 11345.00000                         | 42-43-59.9 N     | 071-11-44.2 W      |                     |
| WQMC494   | 0008295669                  | Clearwire Spectrum Holdings III LLC | Norwood          | MA                 | MD                  |
|           | 07/25/2018                  | 23175.00000                         | 42-11-24.0 N     | 071-11-56.3 W      |                     |
| WQMC494   | 0008295669                  | Clearwire Spectrum Holdings III LLC | Norwood          | MA                 | MD                  |
|           | 07/25/2018                  | 23275.00000                         | 42-11-24.0 N     | 071-11-56.3 W      |                     |
| WQMB256   | 0008295670                  | Clearwire Spectrum Holdings III LLC | Norwood          | MA                 | MD                  |
|           | 07/25/2018                  | 21975.00000                         | 42-11-02.5 N     | 071-12-09.9 W      |                     |
| WQMB256   | 0008295670                  | Clearwire Spectrum Holdings III LLC | Norwood          | MA                 | MD                  |
|           | 07/25/2018                  | 22075.00000                         | 42-11-02.5 N     | 071-12-09.9 W      |                     |
| WQWL669   | 0008295672                  | Sprint Spectrum L.P.                | WORTHINGTON      | MN                 | MD                  |
|           | 07/25/2018                  | 11055.00000                         | 43-37-12.0 N     | 095-35-28.0 W      |                     |
| WQWL669   | 0008295672                  | Sprint Spectrum L.P.                | WORTHINGTON      | MN                 | MD                  |
|           | 07/25/2018                  | 11095.00000                         | 43-37-12.0 N     | 095-35-28.0 W      |                     |
| WQWV277   | 0008295673                  | Sprint Spectrum L.P.                | Nashville        | TN                 | MD                  |
|           | 07/25/2018                  | 17765.00000                         | 36-10-03.7 N     | 086-46-49.7 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|-------------------------------------|------------------|--------------------|---------------------|
| WQWV277   | 0008295673                  | Sprint Spectrum L.P.                | Nashville        | TN                 | MD                  |
|           | 07/25/2018                  | 17815.00000                         | 36-10-03.7 N     | 086-46-49.7 W      |                     |
| WQSJ611   | 0008295676                  | Sprint Spectrum L.P.                | BRANCHVILLE      | NJ                 | MD                  |
|           | 07/25/2018                  | 11465.00000                         | 41-11-12.0 N     | 074-46-03.0 W      |                     |
| WQSJ611   | 0008295676                  | Sprint Spectrum L.P.                | BRANCHVILLE      | NJ                 | MD                  |
|           | 07/25/2018                  | 11505.00000                         | 41-11-12.0 N     | 074-46-03.0 W      |                     |
| WQSJ611   | 0008295676                  | Sprint Spectrum L.P.                | BRANCHVILLE      | NJ                 | MD                  |
|           | 07/25/2018                  | 11545.00000                         | 41-11-12.0 N     | 074-46-03.0 W      |                     |
| WQSJ611   | 0008295676                  | Sprint Spectrum L.P.                | BRANCHVILLE      | NJ                 | MD                  |
|           | 07/25/2018                  | 11585.00000                         | 41-11-12.0 N     | 074-46-03.0 W      |                     |
| WQXH613   | 0008295677                  | Sprint Spectrum L.P.                | Hampton          | NJ                 | MD                  |
|           | 07/25/2018                  | 10975.00000                         | 41-06-37.1 N     | 074-48-52.4 W      |                     |
| WQXH613   | 0008295677                  | Sprint Spectrum L.P.                | Hampton          | NJ                 | MD                  |
|           | 07/25/2018                  | 11015.00000                         | 41-06-37.1 N     | 074-48-52.4 W      |                     |
| WQXH613   | 0008295677                  | Sprint Spectrum L.P.                | Hampton          | NJ                 | MD                  |
|           | 07/25/2018                  | 11055.00000                         | 41-06-37.1 N     | 074-48-52.4 W      |                     |
| WQXH613   | 0008295677                  | Sprint Spectrum L.P.                | Hampton          | NJ                 | MD                  |
|           | 07/25/2018                  | 11095.00000                         | 41-06-37.1 N     | 074-48-52.4 W      |                     |
| WQPG914   | 0008295680                  | Clearwire Spectrum Holdings III LLC | MT.LAUREL        | NJ                 | MD                  |
|           | 07/25/2018                  | 23025.00000                         | 39-58-01.5 N     | 074-53-48.7 W      |                     |
| WQPG914   | 0008295680                  | Clearwire Spectrum Holdings III LLC | MT.LAUREL        | NJ                 | MD                  |
|           | 07/25/2018                  | 23275.00000                         | 39-58-01.5 N     | 074-53-48.7 W      |                     |
| WQYV954   | 0008295681                  | Sprint Spectrum L.P.                | MOUNT LAUREL     | NJ                 | MD                  |
|           | 07/25/2018                  | 21825.00000                         | 39-58-37.0 N     | 074-51-55.0 W      |                     |
| WQYV954   | 0008295681                  | Sprint Spectrum L.P.                | MOUNT LAUREL     | NJ                 | MD                  |
|           | 07/25/2018                  | 22075.00000                         | 39-58-37.0 N     | 074-51-55.0 W      |                     |
| WPSQ974   | 0008295682                  | Sprint Telephony PCS, LLC           | Desert Center    | CA                 | MD                  |
|           | 07/25/2018                  | 11545.00000                         | 33-43-10.7 N     | 115-23-45.4 W      |                     |
| WQYF436   | 0008295683                  | Sprint Telephony PCS, LLC           | Desert Center    | CA                 | MD                  |
|           | 07/25/2018                  | 11055.00000                         | 33-39-21.1 N     | 115-27-13.9 W      |                     |
| WPON698   | 0008295686                  | Sprint Telephony PCS, LLC           | SAN BERNARDINO   | CA                 | MD                  |
|           | 07/25/2018                  | 10935.00000                         | 35-04-19.2 N     | 116-22-25.9 W      |                     |
| WQYD428   | 0008295687                  | Sprint Telephony PCS, LLC           | NIPTON           | CA                 | MD                  |
|           | 07/25/2018                  | 11345.00000                         | 35-29-03.8 N     | 115-33-11.5 W      |                     |
| WQXX587   | 0008295688                  | Sprint Telephony PCS, LLC           | Nipton           | CA                 | MD                  |
|           | 07/25/2018                  | 10855.00000                         | 35-26-09.6 N     | 115-55-28.9 W      |                     |
| WQYY974   | 0008295690                  | Sprintcom, Inc                      | Cedar City       | UT                 | MD                  |
|           | 07/25/2018                  | 10895.00000                         | 37-31-51.7 N     | 113-13-32.1 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)                  | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|----------------------------------------------------|------------------------------|---------------------|---------------------|
| WQYD901   | 0008295693<br>07/25/2018    | Sprint Spectrum L.P.<br>17915.00000                | Croydon<br>41-04-13.3 N      | UT<br>111-33-03.9 W | MD                  |
| WQYD901   | 0008295693<br>07/25/2018    | Sprint Spectrum L.P.<br>17965.00000                | Croydon<br>41-04-13.3 N      | UT<br>111-33-03.9 W | MD                  |
| WQSE644   | 0008295696<br>07/25/2018    | Sprint Spectrum L.P.<br>11485.00000                | SALEM<br>38-37-11.5 N        | IL<br>088-57-45.6 W | MD                  |
| WQSE644   | 0008295696<br>07/25/2018    | Sprint Spectrum L.P.<br>11565.00000                | SALEM<br>38-37-11.5 N        | IL<br>088-57-45.6 W | MD                  |
| WQSE684   | 0008295697<br>07/25/2018    | Sprint Spectrum L.P.<br>10995.00000                | CENTRALIA<br>38-31-46.8 N    | IL<br>089-08-05.6 W | MD                  |
| WQSE684   | 0008295697<br>07/25/2018    | Sprint Spectrum L.P.<br>11075.00000                | CENTRALIA<br>38-31-46.8 N    | IL<br>089-08-05.6 W | MD                  |
| WQLP591   | 0008295698<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>19325.00000 | Nashville<br>36-09-53.1 N    | TN<br>086-46-53.4 W | MD                  |
| WQLP591   | 0008295698<br>07/25/2018    | Clearwire Spectrum Holdings III LLC<br>19375.00000 | Nashville<br>36-09-53.1 N    | TN<br>086-46-53.4 W | MD                  |
| WQFE878   | 0008295699<br>07/25/2018    | Clearwire Spectrum Holdings, LLC<br>23025.00000    | Richmond, VA<br>37-30-32.0 N | VA<br>077-34-36.0 W | MD                  |
| WQFE878   | 0008295699<br>07/25/2018    | Clearwire Spectrum Holdings, LLC<br>23125.00000    | Richmond, VA<br>37-30-32.0 N | VA<br>077-34-36.0 W | MD                  |
| WQFE885   | 0008295700<br>07/25/2018    | Clearwire Spectrum Holdings, LLC<br>21825.00000    | Bon Air, VA<br>37-29-57.2 N  | VA<br>077-32-37.5 W | MD                  |
| WQFE885   | 0008295700<br>07/25/2018    | Clearwire Spectrum Holdings, LLC<br>21925.00000    | Bon Air, VA<br>37-29-57.2 N  | VA<br>077-32-37.5 W | MD                  |
| WQKD396   | 0008295877<br>07/25/2018    | AMA COMMUNICATIONS, LLC<br>11245.00000             | White Deer<br>35-26-13.0 N   | TX<br>101-10-15.0 W | MD                  |
| WQKD396   | 0008295877<br>07/25/2018    | AMA COMMUNICATIONS, LLC<br>11325.00000             | White Deer<br>35-26-13.0 N   | TX<br>101-10-15.0 W | MD                  |
| WQKD396   | 0008295877<br>07/25/2018    | AMA COMMUNICATIONS, LLC<br>11405.00000             | White Deer<br>35-26-13.0 N   | TX<br>101-10-15.0 W | MD                  |
| WQKD397   | 0008295885<br>07/25/2018    | AMA COMMUNICATIONS, LLC<br>10835.00000             | Panhandle<br>35-20-27.5 N    | TX<br>101-22-47.1 W | MD                  |
| WQKD397   | 0008295885<br>07/25/2018    | AMA COMMUNICATIONS, LLC<br>10875.00000             | Panhandle<br>35-20-27.5 N    | TX<br>101-22-47.1 W | MD                  |
| WQKD397   | 0008295885<br>07/25/2018    | AMA COMMUNICATIONS, LLC<br>10915.00000             | Panhandle<br>35-20-27.5 N    | TX<br>101-22-47.1 W | MD                  |
| WQKT533   | 0008296004<br>07/25/2018    | One Ring Networks<br>11175.00000                   | SEAGORVILLE<br>32-38-18.2 N  | TX<br>096-31-26.7 W | MD                  |



## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)             | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------------|------------------------------|---------------------|---------------------|
| WQKT533   | 0008296004<br>07/25/2018    | One Ring Networks<br>11565.00000              | SEAGORVILLE<br>32-38-18.2 N  | TX<br>096-31-26.7 W | MD                  |
| WQYK389   | 0008296038<br>07/25/2018    | Qwest Corporation<br>11285.00000              | Yuma<br>32-42-44.3 N         | AZ<br>114-42-22.6 W | MD                  |
| WQJV795   | 0008296125<br>07/25/2018    | One Ring Networks<br>11665.00000              | DALLAS<br>32-46-51.0 N       | TX<br>096-48-08.0 W | MD                  |
| WQOM564   | 0008296513<br>07/25/2018    | New Cingular Wireless PCS, LLC<br>05974.85000 | FAYETTEVILLE<br>36-01-17.7 N | AR<br>094-05-00.8 W | MD                  |
| WQOM564   | 0008296513<br>07/25/2018    | New Cingular Wireless PCS, LLC<br>06063.80000 | FAYETTEVILLE<br>36-01-17.7 N | AR<br>094-05-00.8 W | MD                  |
| WQOM562   | 0008296514<br>07/25/2018    | New Cingular Wireless PCS, LLC<br>06226.89000 | FAYETTEVILLE<br>35-54-06.4 N | AR<br>093-59-29.5 W | MD                  |
| WQOM562   | 0008296514<br>07/25/2018    | New Cingular Wireless PCS, LLC<br>06315.84000 | FAYETTEVILLE<br>35-54-06.4 N | AR<br>093-59-29.5 W | MD                  |
| WMK830    | 0008297103<br>07/26/2018    | USCOC OF GREATER NORTH CAROLIN<br>06197.24000 | Goldsboro<br>35-25-23.9 N    | NC<br>078-05-32.9 W | MD                  |
| WMK830    | 0008297103<br>07/26/2018    | USCOC OF GREATER NORTH CAROLIN<br>06256.54000 | Goldsboro<br>35-25-23.9 N    | NC<br>078-05-32.9 W | MD                  |
| WQJI414   | 0008297109<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000     | Ridgefield<br>45-46-34.4 N   | WA<br>122-41-34.4 W | MD                  |
| WMK831    | 0008297237<br>07/26/2018    | USCOC OF GREATER NORTH CAROLIN<br>05945.20000 | Four Oaks<br>35-28-50.4 N    | NC<br>078-24-43.7 W | MD                  |
| WMK831    | 0008297237<br>07/26/2018    | USCOC OF GREATER NORTH CAROLIN<br>06093.45000 | Four Oaks<br>35-28-50.4 N    | NC<br>078-24-43.7 W | MD                  |
| WPON621   | 0008297942<br>07/26/2018    | Alltel Communications, LLC<br>10975.00000     | CHILDS<br>27-12-27.2 N       | FL<br>081-20-04.3 W | MD                  |
| WPON621   | 0008297942<br>07/26/2018    | Alltel Communications, LLC<br>11055.00000     | CHILDS<br>27-12-27.2 N       | FL<br>081-20-04.3 W | MD                  |
| WQLY400   | 0008298950<br>07/27/2018    | Verizon Wireless (VAW) LLC<br>10755.00000     | Grants Pass<br>42-24-47.9 N  | OR<br>123-23-41.7 W | MD                  |
| WQLY400   | 0008298950<br>07/27/2018    | Verizon Wireless (VAW) LLC<br>10835.00000     | Grants Pass<br>42-24-47.9 N  | OR<br>123-23-41.7 W | MD                  |
| WHT49     | 0008299016<br>07/27/2018    | Qwest Corporation<br>05974.85000              | NORWOOD<br>38-18-54.0 N      | CO<br>108-11-58.6 W | MD                  |
| WHT49     | 0008299016<br>07/27/2018    | Qwest Corporation<br>06093.45000              | NORWOOD<br>38-18-54.0 N      | CO<br>108-11-58.6 W | MD                  |
| WHT49     | 0008299016<br>07/27/2018    | Qwest Corporation<br>06123.10000              | NORWOOD<br>38-18-54.0 N      | CO<br>108-11-58.6 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 06152.75000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 11265.00000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 11285.00000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 11305.00000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 11345.00000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 11605.00000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
| WHT49     | 0008299016                  | Qwest Corporation                 | NORWOOD          | CO                 | MD                  |
|           | 07/27/2018                  | 11625.00000                       | 38-18-54.0 N     | 108-11-58.6 W      |                     |
|           | 0008292496                  | Verizon Wireless (VAW) LLC        | Boaz             | AL                 | NE                  |
|           | 07/23/2018                  | 10995.00000                       | 34-12-23.4 N     | 086-06-21.9 W      |                     |
|           | 0008292496                  | Verizon Wireless (VAW) LLC        | Boaz             | AL                 | NE                  |
|           | 07/23/2018                  | 11075.00000                       | 34-12-23.4 N     | 086-06-21.9 W      |                     |
|           | 0008292677                  | Pine Telephone Company Inc.       | Idabel           | OK                 | NE                  |
|           | 07/23/2018                  | 10815.00000                       | 33-56-16.0 N     | 094-54-17.9 W      |                     |
|           | 0008293539                  | USCOC OF VIRGINIA RSA #3, INC.    | DRAKES BRANCH    | VA                 | NE                  |
|           | 07/24/2018                  | 10855.00000                       | 36-55-35.3 N     | 078-33-59.4 W      |                     |
|           | 0008293699                  | Verizon Wireless (VAW) LLC        | Beach Grove      | TN                 | NE                  |
|           | 07/24/2018                  | 10895.00000                       | 36-22-05.4 N     | 083-26-28.0 W      |                     |
|           | 0008293699                  | Verizon Wireless (VAW) LLC        | Beach Grove      | TN                 | NE                  |
|           | 07/24/2018                  | 10975.00000                       | 36-22-05.4 N     | 083-26-28.0 W      |                     |
|           | 0008293699                  | Verizon Wireless (VAW) LLC        | Beach Grove      | TN                 | NE                  |
|           | 07/24/2018                  | 11015.00000                       | 36-22-05.4 N     | 083-26-28.0 W      |                     |
|           | 0008294557                  | VERIZON WIRELESS (VAW) LLC        | Shelbyville      | TN                 | NE                  |
|           | 07/24/2018                  | 11425.00000                       | 35-30-54.1 N     | 086-27-45.0 W      |                     |
|           | 0008294557                  | VERIZON WIRELESS (VAW) LLC        | Shelbyville      | TN                 | NE                  |
|           | 07/24/2018                  | 11505.00000                       | 35-30-54.1 N     | 086-27-45.0 W      |                     |
|           | 0008294660                  | VERIZON WIRELESS (VAW) LLC        | SHELBYVILLE      | TN                 | NE                  |
|           | 07/24/2018                  | 10935.00000                       | 35-29-01.8 N     | 086-30-23.3 W      |                     |
|           | 0008294660                  | VERIZON WIRELESS (VAW) LLC        | SHELBYVILLE      | TN                 | NE                  |
|           | 07/24/2018                  | 11015.00000                       | 35-29-01.8 N     | 086-30-23.3 W      |                     |
|           | 0008295406                  | Tampnet Licensee LLC              | Gulf of Mexico   | GM                 | NE                  |
|           | 07/24/2018                  | 06004.50000                       | 29-07-09.0 N     | 091-10-37.0 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|--------------------------------------|--------------------------------|---------------------|---------------------|
|           | 0008295407<br>07/24/2018    | Tampnet Licensee LLC<br>06256.54000  | Gulf of Mexico<br>28-58-51.9 N | GM<br>091-28-38.6 W | NE                  |
|           | 0008295407<br>07/24/2018    | Tampnet Licensee LLC<br>06375.14000  | Gulf of Mexico<br>28-58-51.9 N | GM<br>091-28-38.6 W | NE                  |
|           | 0008295408<br>07/24/2018    | Tampnet Licensee LLC<br>05974.85000  | Gulf of Mexico<br>28-48-57.3 N | GM<br>091-44-38.6 W | NE                  |
|           | 0008295408<br>07/24/2018    | Tampnet Licensee LLC<br>06123.10000  | Gulf of Mexico<br>28-48-57.3 N | GM<br>091-44-38.6 W | NE                  |
|           | 0008295408<br>07/24/2018    | Tampnet Licensee LLC<br>06152.75000  | Gulf of Mexico<br>28-48-57.3 N | GM<br>091-44-38.6 W | NE                  |
|           | 0008295409<br>07/24/2018    | Tampnet Licensee LLC<br>06226.89000  | Gulf of Mexico<br>28-34-46.1 N | GM<br>091-46-17.5 W | NE                  |
|           | 0008295410<br>07/24/2018    | Tampnet Licensee LLC<br>06226.89000  | Gulf of Mexico<br>29-07-11.0 N | GM<br>091-52-36.0 W | NE                  |
|           | 0008295410<br>07/24/2018    | Tampnet Licensee LLC<br>06404.79000  | Gulf of Mexico<br>29-07-11.0 N | GM<br>091-52-36.0 W | NE                  |
|           | 0008295635<br>07/25/2018    | Sprint Spectrum, L.P.<br>11265.00000 | Ash Fork<br>35-16-41.5 N       | AZ<br>112-42-27.2 W | NE                  |
|           | 0008295635<br>07/25/2018    | Sprint Spectrum, L.P.<br>11305.00000 | Ash Fork<br>35-16-41.5 N       | AZ<br>112-42-27.2 W | NE                  |
|           | 0008295635<br>07/25/2018    | Sprint Spectrum, L.P.<br>11345.00000 | Ash Fork<br>35-16-41.5 N       | AZ<br>112-42-27.2 W | NE                  |
|           | 0008295635<br>07/25/2018    | Sprint Spectrum, L.P.<br>11385.00000 | Ash Fork<br>35-16-41.5 N       | AZ<br>112-42-27.2 W | NE                  |
|           | 0008295636<br>07/25/2018    | SprintCom. Inc.<br>18065.00000       | Birmingham<br>33-30-58.3 N     | AL<br>086-45-04.7 W | NE                  |
|           | 0008295636<br>07/25/2018    | SprintCom. Inc.<br>18115.00000       | Birmingham<br>33-30-58.3 N     | AL<br>086-45-04.7 W | NE                  |
|           | 0008295637<br>07/25/2018    | SprintCom. Inc.<br>19625.00000       | BIRMINGHAM<br>33-32-11.4 N     | AL<br>086-43-00.0 W | NE                  |
|           | 0008295637<br>07/25/2018    | SprintCom. Inc.<br>19675.00000       | BIRMINGHAM<br>33-32-11.4 N     | AL<br>086-43-00.0 W | NE                  |
|           | 0008295642<br>07/25/2018    | Sprint Spectrum, L.P.<br>23075.00000 | Newark<br>37-32-12.1 N         | CA<br>122-00-55.1 W | NE                  |
|           | 0008295642<br>07/25/2018    | Sprint Spectrum, L.P.<br>23175.00000 | Newark<br>37-32-12.1 N         | CA<br>122-00-55.1 W | NE                  |
|           | 0008295643<br>07/25/2018    | Sprint Spectrum, L.P.<br>21875.00000 | Fremont<br>37-31-56.6 N        | CA<br>122-00-12.2 W | NE                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)        | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------|------------------------------|---------------------|---------------------|
|           | 0008295643<br>07/25/2018    | Sprint Spectrum, L.P.<br>21975.00000     | Fremont<br>37-31-56.6 N      | CA<br>122-00-12.2 W | NE                  |
|           | 0008295644<br>07/25/2018    | Sprint Spectrum, L.P.<br>11265.00000     | Gilson<br>40-53-45.2 N       | IL<br>090-10-01.0 W | NE                  |
|           | 0008295644<br>07/25/2018    | Sprint Spectrum, L.P.<br>11305.00000     | Gilson<br>40-53-45.2 N       | IL<br>090-10-01.0 W | NE                  |
|           | 0008295647<br>07/25/2018    | Sprint Spectrum, L.P.<br>23125.00000     | Cornelius<br>35-27-01.8 N    | NC<br>080-52-09.5 W | NE                  |
|           | 0008295647<br>07/25/2018    | Sprint Spectrum, L.P.<br>23175.00000     | Cornelius<br>35-27-01.8 N    | NC<br>080-52-09.5 W | NE                  |
|           | 0008295659<br>07/25/2018    | Sprint Spectrum, L.P.<br>10775.00000     | Galesburg<br>40-56-43.1 N    | IL<br>090-20-07.4 W | NE                  |
|           | 0008295659<br>07/25/2018    | Sprint Spectrum, L.P.<br>10815.00000     | Galesburg<br>40-56-43.1 N    | IL<br>090-20-07.4 W | NE                  |
|           | 0008295660<br>07/25/2018    | Sprint Spectrum, L.P.<br>23075.00000     | Kansas City<br>39-06-39.0 N  | MO<br>094-32-38.1 W | NE                  |
|           | 0008295660<br>07/25/2018    | Sprint Spectrum, L.P.<br>23125.00000     | Kansas City<br>39-06-39.0 N  | MO<br>094-32-38.1 W | NE                  |
|           | 0008295662<br>07/25/2018    | SprintCom. Inc.<br>23325.00000           | Olathe<br>38-53-25.7 N       | KS<br>094-47-38.0 W | NE                  |
|           | 0008295662<br>07/25/2018    | SprintCom. Inc.<br>23375.00000           | Olathe<br>38-53-25.7 N       | KS<br>094-47-38.0 W | NE                  |
|           | 0008295663<br>07/25/2018    | Sprint Spectrum, L.P.<br>21875.00000     | KANSAS CITY<br>39-06-12.1 N  | MO<br>094-33-05.4 W | NE                  |
|           | 0008295663<br>07/25/2018    | Sprint Spectrum, L.P.<br>21925.00000     | KANSAS CITY<br>39-06-12.1 N  | MO<br>094-33-05.4 W | NE                  |
|           | 0008295664<br>07/25/2018    | SprintCom. Inc.<br>22125.00000           | Olathe<br>38-53-57.9 N       | KS<br>094-49-03.1 W | NE                  |
|           | 0008295664<br>07/25/2018    | SprintCom. Inc.<br>22175.00000           | Olathe<br>38-53-57.9 N       | KS<br>094-49-03.1 W | NE                  |
|           | 0008295666<br>07/25/2018    | Sprint Telephony PCS, LLC<br>23175.00000 | Santa Monica<br>34-01-51.6 N | CA<br>118-28-04.2 W | NE                  |
|           | 0008295666<br>07/25/2018    | Sprint Telephony PCS, LLC<br>23225.00000 | Santa Monica<br>34-01-51.6 N | CA<br>118-28-04.2 W | NE                  |
|           | 0008295671<br>07/25/2018    | SprintCom. Inc.<br>11545.00000           | Lakefield<br>43-38-47.2 N    | MN<br>095-06-12.1 W | NE                  |
|           | 0008295671<br>07/25/2018    | SprintCom. Inc.<br>11585.00000           | Lakefield<br>43-38-47.2 N    | MN<br>095-06-12.1 W | NE                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)        | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------|------------------------------|---------------------|---------------------|
|           | 0008295674<br>07/25/2018    | Sprint Spectrum, L.P.<br>11385.00000     | PEARLINGTON<br>30-18-38.0 N  | MS<br>089-35-30.0 W | NE                  |
|           | 0008295674<br>07/25/2018    | Sprint Spectrum, L.P.<br>11425.00000     | PEARLINGTON<br>30-18-38.0 N  | MS<br>089-35-30.0 W | NE                  |
|           | 0008295675<br>07/25/2018    | Sprint Spectrum, L.P.<br>10895.00000     | LAKESHORE<br>30-22-36.7 N    | MS<br>089-36-41.8 W | NE                  |
|           | 0008295675<br>07/25/2018    | Sprint Spectrum, L.P.<br>10935.00000     | LAKESHORE<br>30-22-36.7 N    | MS<br>089-36-41.8 W | NE                  |
|           | 0008295678<br>07/25/2018    | Sprint Spectrum, L.P.<br>10815.00000     | Stillwater<br>41-02-59.0 N   | NJ<br>074-54-03.4 W | NE                  |
|           | 0008295678<br>07/25/2018    | Sprint Spectrum, L.P.<br>10895.00000     | Stillwater<br>41-02-59.0 N   | NJ<br>074-54-03.4 W | NE                  |
|           | 0008295679<br>07/25/2018    | Sprint Spectrum, L.P.<br>11305.00000     | Fredon<br>41-01-57.0 N       | NJ<br>074-48-22.3 W | NE                  |
|           | 0008295679<br>07/25/2018    | Sprint Spectrum, L.P.<br>11385.00000     | Fredon<br>41-01-57.0 N       | NJ<br>074-48-22.3 W | NE                  |
|           | 0008295684<br>07/25/2018    | Sprint Spectrum, L.P.<br>21875.00000     | SAN ANTONIO<br>29-39-35.0 N  | TX<br>098-37-48.0 W | NE                  |
|           | 0008295684<br>07/25/2018    | Sprint Spectrum, L.P.<br>21925.00000     | SAN ANTONIO<br>29-39-35.0 N  | TX<br>098-37-48.0 W | NE                  |
|           | 0008295685<br>07/25/2018    | Sprint Spectrum, L.P.<br>23075.00000     | LEON SPRINGS<br>29-38-01.9 N | TX<br>098-37-54.7 W | NE                  |
|           | 0008295685<br>07/25/2018    | Sprint Spectrum, L.P.<br>23125.00000     | LEON SPRINGS<br>29-38-01.9 N | TX<br>098-37-54.7 W | NE                  |
|           | 0008295689<br>07/25/2018    | Sprint Telephony PCS, LLC<br>11425.00000 | Fort Irwin<br>35-12-07.0 N   | CA<br>116-42-32.1 W | NE                  |
|           | 0008295691<br>07/25/2018    | SprintCom. Inc.<br>11385.00000           | Hurricane<br>37-23-54.0 N    | UT<br>113-15-17.0 W | NE                  |
|           | 0008295692<br>07/25/2018    | SprintCom. Inc.<br>19475.00000           | Morgan<br>41-05-53.0 N       | UT<br>111-38-43.0 W | NE                  |
|           | 0008295692<br>07/25/2018    | SprintCom. Inc.<br>19525.00000           | Morgan<br>41-05-53.0 N       | UT<br>111-38-43.0 W | NE                  |
|           | 0008295694<br>07/25/2018    | SprintCom. Inc.<br>21825.00000           | Buellton<br>34-39-44.1 N     | CA<br>120-11-04.8 W | NE                  |
|           | 0008295695<br>07/25/2018    | SprintCom. Inc.<br>23025.00000           | Buellton<br>34-35-36.1 N     | CA<br>120-11-10.3 W | NE                  |
|           | 0008295701<br>07/25/2018    | Sprint Spectrum, L.P.<br>23025.00000     | Seattle<br>47-35-47.2 N      | WA<br>122-19-00.9 W | NE                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude                  | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|-----------------------------------|---------------------|---------------------|
|           | 0008295703<br>07/25/2018    | Sprint Spectrum, L.P.<br>21825.00000      | Seattle<br>47-36-52.3 N           | WA<br>122-18-37.7 W | NE                  |
|           | 0008295746<br>07/25/2018    | T-MOBILE LICENSE LLC<br>17880.00000       | Tampa<br>27-56-17.9 N             | FL<br>082-27-33.2 W | NE                  |
|           | 0008295747<br>07/25/2018    | T-MOBILE LICENSE LLC<br>19440.00000       | Tampa<br>27-56-32.9 N             | FL<br>082-27-11.8 W | NE                  |
|           | 0008295837<br>07/25/2018    | AT&T Mobility Spectrum LLC<br>10895.00000 | CARSON CITY<br>39-07-01.7 N       | NV<br>119-50-36.6 W | NE                  |
|           | 0008295837<br>07/25/2018    | AT&T Mobility Spectrum LLC<br>10975.00000 | CARSON CITY<br>39-07-01.7 N       | NV<br>119-50-36.6 W | NE                  |
|           | 0008295903<br>07/25/2018    | AT&T Mobility Spectrum LLC<br>11385.00000 | GARDNERVILLE<br>38-53-52.3 N      | NV<br>119-44-44.1 W | NE                  |
|           | 0008295903<br>07/25/2018    | AT&T Mobility Spectrum LLC<br>11465.00000 | GARDNERVILLE<br>38-53-52.3 N      | NV<br>119-44-44.1 W | NE                  |
|           | 0008295905<br>07/25/2018    | AT&T Mobility Spectrum LLC<br>11385.00000 | GARDNERVILLE<br>38-53-52.3 N      | NV<br>119-44-44.1 W | NE                  |
|           | 0008295905<br>07/25/2018    | AT&T Mobility Spectrum LLC<br>11465.00000 | GARDNERVILLE<br>38-53-52.3 N      | NV<br>119-44-44.1 W | NE                  |
|           | 0008296562<br>07/25/2018    | StarTouch, Inc.<br>10735.00000            | Pe Ell<br>46-31-00.8 N            | WA<br>123-17-33.6 W | NE                  |
|           | 0008296617<br>07/25/2018    | PRWireless PR, LLC<br>22475.00000         | Vieques<br>18-08-36.4 N           | PR<br>065-26-17.8 W | NE                  |
|           | 0008297653<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>18025.00000 | YOSEMITE Natl Par<br>37-31-05.5 N | CA<br>119-36-02.5 W | NE                  |
|           | 0008297653<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>18085.00000 | YOSEMITE Natl Par<br>37-31-05.5 N | CA<br>119-36-02.5 W | NE                  |
|           | 0008297670<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>19585.00000 | Fish Camp<br>37-28-21.6 N         | CA<br>119-38-02.3 W | NE                  |
|           | 0008297670<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>19645.00000 | Fish Camp<br>37-28-21.6 N         | CA<br>119-38-02.3 W | NE                  |
|           | 0008297936<br>07/26/2018    | VERIZON WIRELESS (VAW) LLc<br>11465.00000 | Lake Placid<br>27-15-41.4 N       | FL<br>081-20-56.3 W | NE                  |
|           | 0008297936<br>07/26/2018    | VERIZON WIRELESS (VAW) LLc<br>11545.00000 | Lake Placid<br>27-15-41.4 N       | FL<br>081-20-56.3 W | NE                  |
|           | 0008299260<br>07/27/2018    | SBI License Corporation<br>19325.00000    | Show Low<br>34-15-31.7 N          | AZ<br>110-02-56.6 W | NE                  |
|           | 0008299260<br>07/27/2018    | SBI License Corporation<br>21825.00000    | Show Low<br>34-15-31.7 N          | AZ<br>110-02-56.6 W | NE                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)      | City<br>Latitude         | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|----------------------------------------|--------------------------|---------------------|---------------------|
|           | 0008299260<br>07/27/2018    | SBI License Corporation<br>21875.00000 | Show Low<br>34-15-31.7 N | AZ<br>110-02-56.6 W | NE                  |
|           | 0008299260<br>07/27/2018    | SBI License Corporation<br>21925.00000 | Show Low<br>34-15-31.7 N | AZ<br>110-02-56.6 W | NE                  |
| WQJL300   | 0008292198<br>07/23/2018    | South Central Communications, Inc.     |                          |                     | RO                  |
| WQJL298   | 0008292205<br>07/23/2018    | South Central Communications, Inc.     |                          |                     | RO                  |
| WQJE654   | 0008293409<br>07/24/2018    | XO Communications, LLC                 |                          |                     | RO                  |
| WQJG319   | 0008293410<br>07/24/2018    | XO Communications, LLC                 |                          |                     | RO                  |
| WQJG320   | 0008293411<br>07/24/2018    | XO Communications, LLC                 |                          |                     | RO                  |
| WQJC689   | 0008293452<br>07/24/2018    | Conterra Ultra Broadband LLC           |                          |                     | RO                  |
| WQJG668   | 0008293584<br>07/24/2018    | USCOC NEBRASKA/KANSAS, LLC             |                          |                     | RO                  |
| WQJG671   | 0008293590<br>07/24/2018    | USCOC NEBRASKA/KANSAS, LLC             |                          |                     | RO                  |
| WPOP874   | 0008293621<br>07/24/2018    | USCOC OF GREATER OKLAHOMA, LLC         |                          |                     | RO                  |
| WQJG827   | 0008293626<br>07/24/2018    | MAINE RSA #1, INC.                     |                          |                     | RO                  |
| WQJH299   | 0008293658<br>07/24/2018    | USCOC OF GREATER OKLAHOMA, LLC         |                          |                     | RO                  |
| WQJH300   | 0008293669<br>07/24/2018    | USCOC OF GREATER OKLAHOMA, LLC         |                          |                     | RO                  |
| WQJH301   | 0008293693<br>07/24/2018    | USCOC OF GREATER OKLAHOMA, LLC         |                          |                     | RO                  |
| WQJH317   | 0008293748<br>07/24/2018    | USCOC NEBRASKA/KANSAS, LLC             |                          |                     | RO                  |
| WQJH318   | 0008293755<br>07/24/2018    | USCOC NEBRASKA/KANSAS, LLC             |                          |                     | RO                  |
| WQJH320   | 0008293780<br>07/24/2018    | USCOC NEBRASKA/KANSAS, LLC             |                          |                     | RO                  |
| WQJH379   | 0008293791<br>07/24/2018    | USCOC OF CENTRAL ILLINOIS, LLC         |                          |                     | RO                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQJH443   | 0008293798<br>07/24/2018    | USCOC NEBRASKA/KANSAS, LLC        |                  |                    | RO                  |
| WQJH493   | 0008293845<br>07/24/2018    | USCOC OF GREATER OKLAHOMA, LLC    |                  |                    | RO                  |
| WPOR710   | 0008294591<br>07/24/2018    | T-Mobile License LLC              |                  |                    | RO                  |
| WQJC823   | 0008297031<br>07/26/2018    | Conterra Ultra Broadband LLC      |                  |                    | RO                  |
| WQJC827   | 0008297032<br>07/26/2018    | Conterra Ultra Broadband LLC      |                  |                    | RO                  |
| WQJC828   | 0008297033<br>07/26/2018    | Conterra Ultra Broadband LLC      |                  |                    | RO                  |
| WQJC834   | 0008297034<br>07/26/2018    | Conterra Ultra Broadband LLC      |                  |                    | RO                  |
| WNTS455   | 0008297398<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WPOP407   | 0008297399<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WPOP408   | 0008297400<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WPOT934   | 0008297401<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WQV73     | 0008297402<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| KMZ23     | 0008297403<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| KVB30     | 0008297404<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WAA514    | 0008297405<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WAJ88     | 0008297406<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WBX304    | 0008297407<br>07/26/2018    | SOUTHERN CALIFORNIA EDISON COM    |                  |                    | RO                  |
| WQJD210   | 0008297541<br>07/26/2018    | Skybeam Acquisition Corporation   |                  |                    | RO                  |
| WQJD211   | 0008297542<br>07/26/2018    | Skybeam Acquisition Corporation   |                  |                    | RO                  |



## CF - Common Carrier Fixed Point to Point Microwave

|           | File Number  | Applicant Name                  | City     | State     | Purpose  |
|-----------|--------------|---------------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)                 | Latitude | Longitude | Area Op. |
| WQJD212   | 0008297543   | Skybeam Acquisition Corporation |          |           | RO       |
|           | 07/26/2018   |                                 |          |           |          |
| WQJD215   | 0008297544   | Skybeam Acquisition Corporation |          |           | RO       |
|           | 07/26/2018   |                                 |          |           |          |
| WQJD360   | 0008297558   | Digis, LLC.                     |          |           | RO       |
|           | 07/26/2018   |                                 |          |           |          |
| WQTY920   | 0008297559   | Digis, LLC.                     |          |           | RO       |
|           | 07/26/2018   |                                 |          |           |          |

## CL - Cellular

|           | File Number  | Applicant Name             | City     | State     | Purpose  |
|-----------|--------------|----------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)            | Latitude | Longitude | Area Op. |
| KNKR325   | 0008292598   | USCOC NEBRASKA/KANSAS, LLC |          |           | RO       |
|           | 07/23/2018   |                            |          |           |          |
| WQWD617   | 0008294855   | AT&T Mobility Spectrum LLC |          |           | RO       |
|           | 07/24/2018   |                            |          |           |          |
| WQWD618   | 0008294856   | AT&T Mobility Spectrum LLC |          |           | RO       |
|           | 07/24/2018   |                            |          |           |          |

## GM - 800 MHz Conventional SMR (SMR, Site-specific)

|           | File Number  | Applicant Name                 | City     | State     | Purpose  |
|-----------|--------------|--------------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)                | Latitude | Longitude | Area Op. |
| WPDE964   | 0008291645   | ADAPTABLE COMMERCIAL PROPERTIE |          |           | RO       |
|           | 07/23/2018   |                                |          |           |          |
| WPDE961   | 0008295771   | GUZZO, JOHN R                  |          |           | RO       |
|           | 07/25/2018   |                                |          |           |          |
| WPCB839   | 0008295913   | GUZZO, JOHN R                  |          |           | RO       |
|           | 07/25/2018   |                                |          |           |          |

## IK - Industrial/Business Pool - Commercial, Conventional

|           | File Number  | Applicant Name     | City     | State     | Purpose  |
|-----------|--------------|--------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)    | Latitude | Longitude | Area Op. |
| WQOT981   | 0008229518   | WALTERS JR, BURL T |          |           | AM       |
|           | 07/23/2018   | 00463.40000        |          |           | A        |
| WQOT981   | 0008229518   | WALTERS JR, BURL T |          |           | AM       |
|           | 07/23/2018   | 00463.65000        |          |           | A        |

## IK - Industrial/Business Pool - Commercial, Conventional

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)            | City<br>Latitude            | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|----------------------------------------------|-----------------------------|---------------------|---------------------|
| WQOT981   | 0008229518<br>07/23/2018    | WALTERS JR, BURL T<br>00468.40000            |                             |                     | AM<br>A             |
| WQOT981   | 0008229518<br>07/23/2018    | WALTERS JR, BURL T<br>00468.65000            |                             |                     | AM<br>A             |
| WQOT981   | 0008229518<br>07/23/2018    | WALTERS JR, BURL T<br>00460.82500            | BURGESS<br>33-35-28.0 N     | SC<br>079-02-54.0 W | AM                  |
| WQOT981   | 0008229518<br>07/23/2018    | WALTERS JR, BURL T<br>00464.07500            | BURGESS<br>33-35-28.0 N     | SC<br>079-02-54.0 W | AM                  |
| WQOT981   | 0008229518<br>07/23/2018    | WALTERS JR, BURL T<br>00463.40000            | GRAHAMVILLE<br>33-49-11.0 N | SC<br>078-53-50.0 W | AM                  |
| WQOT981   | 0008229518<br>07/23/2018    | WALTERS JR, BURL T<br>00463.65000            | GRAHAMVILLE<br>33-49-11.0 N | SC<br>078-53-50.0 W | AM                  |
| WNKQ333   | 0008295511<br>07/26/2018    | PROFESSIONAL COMMUNICATIONS S<br>00464.72500 |                             |                     | AM<br>A             |
| WNKQ333   | 0008295511<br>07/26/2018    | PROFESSIONAL COMMUNICATIONS S<br>00469.72500 |                             |                     | AM<br>A             |
| WNKQ333   | 0008295511<br>07/26/2018    | PROFESSIONAL COMMUNICATIONS S<br>00469.72500 |                             | VA                  | AM<br>X             |
| WNKQ333   | 0008295511<br>07/26/2018    | PROFESSIONAL COMMUNICATIONS S<br>00464.72500 | SALEM<br>37-15-06.0 N       | VA<br>080-04-54.5 W | AM                  |
| WNKQ333   | 0008295511<br>07/24/2018    | PROFESSIONAL COMMUNICATIONS S<br>00464.72500 |                             |                     | MD<br>A             |
| WNKQ333   | 0008295511<br>07/24/2018    | PROFESSIONAL COMMUNICATIONS S<br>00469.72500 |                             |                     | MD<br>A             |
| WNKQ333   | 0008295511<br>07/24/2018    | PROFESSIONAL COMMUNICATIONS S<br>00469.72500 |                             | VA                  | MD<br>X             |
| WNKQ333   | 0008295511<br>07/24/2018    | PROFESSIONAL COMMUNICATIONS S<br>00464.72500 | SALEM<br>37-15-06.0 N       | VA<br>080-04-54.5 W | MD                  |
| WPML661   | 0008292591<br>07/23/2018    | RYAN ELECTRONICS INC                         |                             |                     | RO                  |
| WPMP255   | 0008292799<br>07/23/2018    | Idaho Communications, LLC dba Day Win        |                             |                     | RO                  |
| WPDG537   | 0008292838<br>07/23/2018    | Idaho Communications, LLC dba Day Win        |                             |                     | RO                  |
| WPCV842   | 0008293092<br>07/23/2018    | SelectPath, Inc.                             |                             |                     | RO                  |
| WPCZ569   | 0008293098<br>07/23/2018    | SelectPath, Inc.                             |                             |                     | RO                  |

IK - Industrial/Business Pool - Commercial, Conventional

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WPDA234   | 0008293107<br>07/23/2018    | SelectPath, Inc.                  |                  |                    | RO                  |
| WPML401   | 0008293118<br>07/23/2018    | SelectPath, Inc.                  |                  |                    | RO                  |
| WNNA543   | 0008293530<br>07/24/2018    | RADIO COMMUNICATIONS OF CHARLE    |                  |                    | RO                  |
| WNPD561   | 0008293532<br>07/24/2018    | RADIO COMMUNICATIONS OF CHARLE    |                  |                    | RO                  |
| KYO728    | 0008295270<br>07/24/2018    | CAGLE COMMUNICATIONS INC          |                  |                    | RO                  |
| WPDM492   | 0008295870<br>07/25/2018    | ALL WIRELESS COMMUNICATIONS LLC   |                  |                    | RO                  |
| WPDM490   | 0008295871<br>07/25/2018    | ALL WIRELESS COMMUNICATIONS LLC   |                  |                    | RO                  |
| WPDN335   | 0008295872<br>07/25/2018    | ALL WIRELESS COMMUNICATIONS LLC   |                  |                    | RO                  |
| WPDP854   | 0008295873<br>07/25/2018    | ALL WIRELESS COMMUNICATIONS LLC   |                  |                    | RO                  |
| WPDP855   | 0008295874<br>07/25/2018    | ALL WIRELESS COMMUNICATIONS LLC   |                  |                    | RO                  |
| WPDP856   | 0008295875<br>07/25/2018    | ALL WIRELESS COMMUNICATIONS LLC   |                  |                    | RO                  |
| WPDM539   | 0008297529<br>07/26/2018    | MOBILETECH COMMUNICATIONS COR     |                  |                    | RO                  |

MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)             | City<br>Latitude              | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------------|-------------------------------|---------------------|---------------------|
| WRAT410   | 0008127168<br>07/24/2018    | Visionary Communications, Inc.<br>06345.49000 | GRANITE CANON<br>41-04-40.0 N | WY<br>105-12-01.1 W | AM                  |
| WRAT410   | 0008127168<br>07/24/2018    | Visionary Communications, Inc.<br>06404.79000 | GRANITE CANON<br>41-04-40.0 N | WY<br>105-12-01.1 W | AM                  |
| WRAT410   | 0008127168<br>07/24/2018    | Visionary Communications, Inc.<br>11645.00000 | GRANITE CANON<br>41-04-40.0 N | WY<br>105-12-01.1 W | AM                  |
| WRAT410   | 0008127168<br>07/24/2018    | Visionary Communications, Inc.<br>11685.00000 | GRANITE CANON<br>41-04-40.0 N | WY<br>105-12-01.1 W | AM                  |
|           | 0008134055<br>07/26/2018    | OAKDALE IRRIGATION DISTRICT<br>00932.30625    | OAKDALE<br>37-47-34.5 N       | CA<br>120-40-09.5 W | AM                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)               | City<br>Latitude                  | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------|-----------------------------------|---------------------|---------------------|
|           | 0008134055<br>07/26/2018    | OAKDALE IRRIGATION DISTRICT<br>00941.30625      | OAKDALE<br>37-47-34.5 N           | CA<br>120-40-09.5 W | AM                  |
|           | 0008159368<br>07/26/2018    | CENTERPOINT ENERGY INC<br>06585.00000           | CONROE<br>30-18-07.3 N            | TX<br>095-28-45.8 W | AM                  |
|           | 0008159369<br>07/26/2018    | CENTERPOINT ENERGY INC<br>06745.00000           | MAGNOLIA<br>30-11-26.5 N          | TX<br>095-39-30.2 W | AM                  |
|           | 0008169807<br>07/25/2018    | ENABLE MIDSTREAM PARTNERS, LP<br>00928.63125    | VELMA<br>34-25-38.9 N             | OK<br>097-40-30.6 W | AM                  |
|           | 0008169807<br>07/25/2018    | ENABLE MIDSTREAM PARTNERS, LP<br>00952.63125    | VELMA<br>34-25-38.9 N             | OK<br>097-40-30.6 W | AM                  |
| WNTB523   | 0008170103<br>07/23/2018    | Occidental Permian Ltd<br>00928.05625           | ODESSA<br>31-51-36.4 N            | TX<br>102-27-01.5 W | AM                  |
| WNTB523   | 0008170103<br>07/23/2018    | Occidental Permian Ltd<br>00952.05625           | ODESSA<br>31-51-36.4 N            | TX<br>102-27-01.5 W | AM                  |
|           | 0008184704<br>07/26/2018    | Resound Networks<br>10995.00000                 | SEMINOLE<br>32-42-57.1 N          | TX<br>102-38-49.8 W | AM                  |
|           | 0008184704<br>07/26/2018    | Resound Networks<br>11325.00000                 | SEMINOLE<br>32-42-57.1 N          | TX<br>102-38-49.8 W | AM                  |
|           | 0008184704<br>07/26/2018    | Resound Networks<br>11565.00000                 | SEMINOLE<br>32-42-57.1 N          | TX<br>102-38-49.8 W | AM                  |
| WNTS505   | 0008186137<br>07/24/2018    | SACRAMENTO MUNICIPAL UTILITY DIS<br>05974.85000 | Placerville<br>38-51-51.0 N       | CA<br>120-26-39.4 W | AM                  |
| WNTS505   | 0008186137<br>07/24/2018    | SACRAMENTO MUNICIPAL UTILITY DIS<br>06063.80000 | Placerville<br>38-51-51.0 N       | CA<br>120-26-39.4 W | AM                  |
|           | 0008196372<br>07/23/2018    | KGT LLC<br>10755.00000                          | DESERT HILLS<br>33-50-34.3 N      | AZ<br>112-05-17.0 W | AM                  |
|           | 0008196372<br>07/23/2018    | KGT LLC<br>23325.00000                          | DESERT HILLS<br>33-50-34.3 N      | AZ<br>112-05-17.0 W | AM                  |
|           | 0008196372<br>07/23/2018    | KGT LLC<br>23425.00000                          | DESERT HILLS<br>33-50-34.3 N      | AZ<br>112-05-17.0 W | AM                  |
| WQWH889   | 0008206062<br>07/25/2018    | Cloudburst9 LLC<br>11075.00000                  | CRAWFORDSVILLE IA<br>41-12-06.0 N | IA<br>091-29-11.5 W | AM                  |
| WQWH889   | 0008206062<br>07/25/2018    | Cloudburst9 LLC<br>11155.00000                  | CRAWFORDSVILLE IA<br>41-12-06.0 N | IA<br>091-29-11.5 W | AM                  |
| WQWH889   | 0008206062<br>07/25/2018    | Cloudburst9 LLC<br>11245.00000                  | CRAWFORDSVILLE IA<br>41-12-06.0 N | IA<br>091-29-11.5 W | AM                  |
| WQWH889   | 0008206062<br>07/25/2018    | Cloudburst9 LLC<br>11265.00000                  | CRAWFORDSVILLE IA<br>41-12-06.0 N | IA<br>091-29-11.5 W | AM                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQWH889   | 0008206062                  | Cloudburst9 LLC                   | CRAWFORDSVILLE   | IA                 | AM                  |
|           | 07/25/2018                  | 11325.00000                       | 41-12-06.0 N     | 091-29-11.5 W      |                     |
| WQXY713   | 0008206066                  | Cloudburst9 LLC                   | Brighton         | IA                 | AM                  |
|           | 07/25/2018                  | 11325.00000                       | 41-11-07.4 N     | 091-49-45.9 W      |                     |
| WQXY713   | 0008206066                  | Cloudburst9 LLC                   | Brighton         | IA                 | AM                  |
|           | 07/25/2018                  | 11405.00000                       | 41-11-07.4 N     | 091-49-45.9 W      |                     |
| WQXY713   | 0008206066                  | Cloudburst9 LLC                   | Brighton         | IA                 | AM                  |
|           | 07/25/2018                  | 11485.00000                       | 41-11-07.4 N     | 091-49-45.9 W      |                     |
| WQXY713   | 0008206066                  | Cloudburst9 LLC                   | Brighton         | IA                 | AM                  |
|           | 07/25/2018                  | 11565.00000                       | 41-11-07.4 N     | 091-49-45.9 W      |                     |
| WQXY713   | 0008206066                  | Cloudburst9 LLC                   | Brighton         | IA                 | AM                  |
|           | 07/25/2018                  | 11645.00000                       | 41-11-07.4 N     | 091-49-45.9 W      |                     |
| WQYY311   | 0008209413                  | Boot State Technologies           | Morse            | LA                 | AM                  |
|           | 07/25/2018                  | 11155.00000                       | 30-07-21.3 N     | 092-29-58.1 W      |                     |
| WQYY311   | 0008209413                  | Boot State Technologies           | Morse            | LA                 | AM                  |
|           | 07/25/2018                  | 11645.00000                       | 30-07-21.3 N     | 092-29-58.1 W      |                     |
| WQYY312   | 0008209491                  | Boot State Technologies           | MERMENTAU        | LA                 | AM                  |
|           | 07/25/2018                  | 11155.00000                       | 30-13-52.6 N     | 092-32-16.0 W      |                     |
| WQYY312   | 0008209491                  | Boot State Technologies           | MERMENTAU        | LA                 | AM                  |
|           | 07/25/2018                  | 11645.00000                       | 30-13-52.6 N     | 092-32-16.0 W      |                     |
|           | 0008236219                  | Gigabit Communications LLC.       | Harlingen        | TX                 | AM                  |
|           | 07/26/2018                  | 10835.00000                       | 26-11-35.0 N     | 097-41-25.8 W      |                     |
|           | 0008236219                  | Gigabit Communications LLC.       | Harlingen        | TX                 | AM                  |
|           | 07/26/2018                  | 10915.00000                       | 26-11-35.0 N     | 097-41-25.8 W      |                     |
| WQZA846   | 0008270550                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 11285.00000                       | 34-11-16.7 N     | 117-41-55.9 W      |                     |
| WQZA846   | 0008270550                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 11545.00000                       | 34-11-16.7 N     | 117-41-55.9 W      |                     |
| WQZA846   | 0008270550                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 23175.00000                       | 34-11-16.7 N     | 117-41-55.9 W      |                     |
| WQZA846   | 0008270550                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 23275.00000                       | 34-11-16.7 N     | 117-41-55.9 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 10715.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 10955.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 10995.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 11035.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 11285.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 11545.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 19465.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 19495.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 19525.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 21975.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WQYU770   | 0008270654                  | LT-WR LLC                         | Upland           | CA                 | AM                  |
|           | 07/23/2018                  | 22075.00000                       | 34-11-15.3 N     | 117-42-00.1 W      |                     |
| WRBK990   | 0008291250                  | NorthfieldWiFi                    | Cannon Falls     | MN                 | MD                  |
|           | 07/20/2018                  | 10915.00000                       | 44-35-58.4 N     | 092-47-31.5 W      |                     |
| WRBK990   | 0008291250                  | NorthfieldWiFi                    | Cannon Falls     | MN                 | MD                  |
|           | 07/20/2018                  | 11075.00000                       | 44-35-58.4 N     | 092-47-31.5 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 10755.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 10835.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 10915.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 10995.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 11075.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 17820.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 17900.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 17980.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |
| WRBU925   | 0008291260                  | Sun Microwave                     | Orange Cove      | CA                 | MD                  |
|           | 07/20/2018                  | 18060.00000                       | 36-36-55.8 N     | 119-19-18.6 W      |                     |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)     | City<br>Latitude            | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|---------------------------------------|-----------------------------|---------------------|---------------------|
| WRBU925   | 0008291260<br>07/20/2018    | Sun Microwave<br>19380.00000          | Orange Cove<br>36-36-55.8 N | CA<br>119-19-18.6 W | MD                  |
| WRBU925   | 0008291260<br>07/20/2018    | Sun Microwave<br>19460.00000          | Orange Cove<br>36-36-55.8 N | CA<br>119-19-18.6 W | MD                  |
| WRBU925   | 0008291260<br>07/20/2018    | Sun Microwave<br>19540.00000          | Orange Cove<br>36-36-55.8 N | CA<br>119-19-18.6 W | MD                  |
| WRBU925   | 0008291260<br>07/20/2018    | Sun Microwave<br>19620.00000          | Orange Cove<br>36-36-55.8 N | CA<br>119-19-18.6 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>11245.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>11325.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>11405.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>11485.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>11565.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>11645.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>17820.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>17900.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>17980.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>18060.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>19380.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>19460.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>19540.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBU929   | 0008291261<br>07/20/2018    | Sun Microwave<br>19620.00000          | Dunlap<br>36-45-52.8 N      | CA<br>119-05-49.4 W | MD                  |
| WRBL726   | 0008291263<br>07/20/2018    | Pacific Lightwave Inc.<br>10835.00000 | Cabazon<br>33-55-25.8 N     | CA<br>116-37-00.0 W | MD                  |

## MG - Microwave Industrial/Business Pool

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|-----------|-----------------------------|--------------------------------------------------|--------------------------------|---------------------|---------------------|
| WRBL726   | 0008291263<br>07/20/2018    | Pacific Lightwave Inc.<br>11325.00000            | Cabazon<br>33-55-25.8 N        | CA<br>116-37-00.0 W | MD                  |
| WQZU719   | 0008291264<br>07/20/2018    | Pacific Lightwave Inc.<br>10915.00000            | Palm Springs<br>33-50-26.1 N   | CA<br>116-30-26.0 W | MD                  |
| WQZU719   | 0008291264<br>07/20/2018    | Pacific Lightwave Inc.<br>11405.00000            | Palm Springs<br>33-50-26.1 N   | CA<br>116-30-26.0 W | MD                  |
| WQLX639   | 0008291265<br>07/20/2018    | Utah Broadband LLC<br>10995.00000                | Eagle Mountain<br>40-21-35.7 N | UT<br>111-59-52.0 W | MD                  |
| WQLX639   | 0008291265<br>07/20/2018    | Utah Broadband LLC<br>11305.00000                | Eagle Mountain<br>40-21-35.7 N | UT<br>111-59-52.0 W | MD                  |
| WQLX639   | 0008291265<br>07/20/2018    | Utah Broadband LLC<br>11345.00000                | Eagle Mountain<br>40-21-35.7 N | UT<br>111-59-52.0 W | MD                  |
| WQLX639   | 0008291265<br>07/20/2018    | Utah Broadband LLC<br>17820.00000                | Eagle Mountain<br>40-21-35.7 N | UT<br>111-59-52.0 W | MD                  |
| WQLX639   | 0008291265<br>07/20/2018    | Utah Broadband LLC<br>17900.00000                | Eagle Mountain<br>40-21-35.7 N | UT<br>111-59-52.0 W | MD                  |
| WQLX639   | 0008291265<br>07/20/2018    | Utah Broadband LLC<br>19620.00000                | Eagle Mountain<br>40-21-35.7 N | UT<br>111-59-52.0 W | MD                  |
| WQXA683   | 0008291266<br>07/20/2018    | Utah Broadband LLC<br>19380.00000                | Highland<br>40-26-43.8 N       | UT<br>111-48-40.4 W | MD                  |
| WQXA683   | 0008291266<br>07/20/2018    | Utah Broadband LLC<br>19460.00000                | Highland<br>40-26-43.8 N       | UT<br>111-48-40.4 W | MD                  |
| KMW62     | 0008292449<br>07/23/2018    | Minnkota Power Cooperative, Inc.<br>06585.00000  | KARLSTAD<br>48-35-15.0 N       | MN<br>096-30-58.0 W | MD                  |
| KMW62     | 0008292449<br>07/23/2018    | Minnkota Power Cooperative, Inc.<br>06625.00000  | KARLSTAD<br>48-35-15.0 N       | MN<br>096-30-58.0 W | MD                  |
| KMW62     | 0008292449<br>07/23/2018    | Minnkota Power Cooperative, Inc.<br>06645.00000  | KARLSTAD<br>48-35-15.0 N       | MN<br>096-30-58.0 W | MD                  |
| KMW62     | 0008292449<br>07/23/2018    | Minnkota Power Cooperative, Inc.<br>06685.00000  | KARLSTAD<br>48-35-15.0 N       | MN<br>096-30-58.0 W | MD                  |
| WRAG337   | 0008292950<br>07/23/2018    | Wise Electric Cooperative<br>10855.00000         | BOWIE<br>33-34-21.3 N          | TX<br>097-47-57.1 W | MD                  |
| WRAG338   | 0008292951<br>07/23/2018    | Wise Electric Cooperative<br>11345.00000         | Bowie<br>33-34-57.6 N          | TX<br>097-48-43.5 W | MD                  |
| WQWH923   | 0008293680<br>07/24/2018    | Valley Electric Association, Inc.<br>11565.00000 | Lida<br>37-27-43.5 N           | NV<br>117-34-23.5 W | MD                  |
| WQQM897   | 0008293860<br>07/24/2018    | Yellowknife Wireless Company, LLC<br>11565.00000 | Redmond<br>44-25-02.4 N        | OR<br>121-06-05.1 W | MD                  |



## MG - Microwave Industrial/Business Pool

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|-----------|-----------------------------|-----------------------------------------------|--------------------------|---------------------|---------------------|
| WQXU687   | 0008293996<br>07/24/2018    | Visionary Communications, Inc.<br>11565.00000 | CASPER<br>42-51-23.0 N   | WY<br>106-20-24.3 W | MD                  |
| WRAV321   | 0008293997<br>07/24/2018    | Visionary Communications, Inc.<br>10755.00000 | RAWLINS<br>41-46-16.5 N  | WY<br>107-14-20.9 W | MD                  |
| WRAV321   | 0008293997<br>07/24/2018    | Visionary Communications, Inc.<br>10835.00000 | RAWLINS<br>41-46-16.5 N  | WY<br>107-14-20.9 W | MD                  |
| WRAV321   | 0008293997<br>07/24/2018    | Visionary Communications, Inc.<br>10915.00000 | RAWLINS<br>41-46-16.5 N  | WY<br>107-14-20.9 W | MD                  |
| WQXT785   | 0008293999<br>07/24/2018    | Visionary Communications, Inc.<br>11325.00000 | RAWLINS<br>41-47-51.3 N  | WY<br>107-13-30.3 W | MD                  |
| WQXX678   | 0008294000<br>07/24/2018    | Visionary Communications, Inc.<br>11075.00000 | DOUGLAS<br>42-46-28.8 N  | WY<br>105-14-18.9 W | MD                  |
| WQXX678   | 0008294000<br>07/24/2018    | Visionary Communications, Inc.<br>11155.00000 | DOUGLAS<br>42-46-28.8 N  | WY<br>105-14-18.9 W | MD                  |
| WQXX678   | 0008294000<br>07/24/2018    | Visionary Communications, Inc.<br>11245.00000 | DOUGLAS<br>42-46-28.8 N  | WY<br>105-14-18.9 W | MD                  |
| WQXX678   | 0008294000<br>07/24/2018    | Visionary Communications, Inc.<br>11325.00000 | DOUGLAS<br>42-46-28.8 N  | WY<br>105-14-18.9 W | MD                  |
| WQUZ870   | 0008294001<br>07/24/2018    | Visionary Communications, Inc.<br>10835.00000 | Douglas<br>42-44-33.5 N  | WY<br>105-24-20.1 W | MD                  |
| WQUZ870   | 0008294001<br>07/24/2018    | Visionary Communications, Inc.<br>10915.00000 | Douglas<br>42-44-33.5 N  | WY<br>105-24-20.1 W | MD                  |
| WQUZ870   | 0008294001<br>07/24/2018    | Visionary Communications, Inc.<br>11155.00000 | Douglas<br>42-44-33.5 N  | WY<br>105-24-20.1 W | MD                  |
| WQUZ870   | 0008294001<br>07/24/2018    | Visionary Communications, Inc.<br>19380.00000 | Douglas<br>42-44-33.5 N  | WY<br>105-24-20.1 W | MD                  |
| WQXY422   | 0008294002<br>07/24/2018    | Visionary Communications, Inc.<br>10755.00000 | Laramie<br>41-13-30.0 N  | WY<br>106-05-01.7 W | MD                  |
| WQXY422   | 0008294002<br>07/24/2018    | Visionary Communications, Inc.<br>10835.00000 | Laramie<br>41-13-30.0 N  | WY<br>106-05-01.7 W | MD                  |
| WQUA735   | 0008294003<br>07/24/2018    | Visionary Communications, Inc.<br>11245.00000 | LARAMIE<br>41-18-39.0 N  | WY<br>105-27-14.0 W | MD                  |
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>06093.45000 | Cheyenne<br>41-09-34.0 N | WY<br>104-43-20.0 W | MD                  |
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>06152.75000 | Cheyenne<br>41-09-34.0 N | WY<br>104-43-20.0 W | MD                  |
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>10775.00000 | Cheyenne<br>41-09-34.0 N | WY<br>104-43-20.0 W | MD                  |

## MG - Microwave Industrial/Business Pool

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|-----------|-----------------------------|--------------------------------------------------------|------------------------------|---------------------|---------------------|
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>10995.00000          | Cheyenne<br>41-09-34.0 N     | WY<br>104-43-20.0 W | MD                  |
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>11075.00000          | Cheyenne<br>41-09-34.0 N     | WY<br>104-43-20.0 W | MD                  |
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>11135.00000          | Cheyenne<br>41-09-34.0 N     | WY<br>104-43-20.0 W | MD                  |
| WQTY471   | 0008294004<br>07/24/2018    | Visionary Communications, Inc.<br>11155.00000          | Cheyenne<br>41-09-34.0 N     | WY<br>104-43-20.0 W | MD                  |
| WQTW278   | 0008294005<br>07/24/2018    | Visionary Communications, Inc.<br>11405.00000          | Pinedale<br>42-50-39.0 N     | WY<br>109-55-26.0 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>11075.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>11155.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>11305.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>11385.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>11425.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>23020.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WQRL392   | 0008294134<br>07/24/2018    | Agile Network Builders, LLC<br>23070.00000             | Canton<br>40-47-58.7 N       | OH<br>081-22-33.4 W | MD                  |
| WNTG436   | 0008294536<br>07/24/2018    | American Electric Power Service Corpora<br>06315.84000 | Realtios<br>27-21-58.0 N     | TX<br>098-35-52.4 W | MD                  |
| WNTG436   | 0008294536<br>07/24/2018    | American Electric Power Service Corpora<br>06404.79000 | Realtios<br>27-21-58.0 N     | TX<br>098-35-52.4 W | MD                  |
| WQHJ746   | 0008294582<br>07/24/2018    | Idaho Power Company<br>06197.24000                     | North Powder<br>45-04-02.2 N | OR<br>117-51-51.1 W | MD                  |
| WQHJ746   | 0008294582<br>07/24/2018    | Idaho Power Company<br>06286.19000                     | North Powder<br>45-04-02.2 N | OR<br>117-51-51.1 W | MD                  |
| WQHJ746   | 0008294582<br>07/24/2018    | Idaho Power Company<br>06778.75000                     | North Powder<br>45-04-02.2 N | OR<br>117-51-51.1 W | MD                  |
| WQKS865   | 0008294616<br>07/24/2018    | American Electric Power Service Corpora<br>06152.75000 | Oilton<br>27-29-13.2 N       | TX<br>099-00-28.8 W | MD                  |
| WQKS865   | 0008294616<br>07/24/2018    | American Electric Power Service Corpora<br>06226.89000 | Oilton<br>27-29-13.2 N       | TX<br>099-00-28.8 W | MD                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)                      | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|--------------------------------------------------------|----------------------------|---------------------|---------------------|
| WQHJ747   | 0008294647<br>07/24/2018    | Idaho Power Company<br>05945.20000                     | Baker<br>44-44-18.5 N      | OR<br>117-44-48.7 W | MD                  |
| WQHJ747   | 0008294647<br>07/24/2018    | Idaho Power Company<br>06004.50000                     | Baker<br>44-44-18.5 N      | OR<br>117-44-48.7 W | MD                  |
| WQHJ747   | 0008294647<br>07/24/2018    | Idaho Power Company<br>06034.15000                     | Baker<br>44-44-18.5 N      | OR<br>117-44-48.7 W | MD                  |
| WQHJ747   | 0008294647<br>07/24/2018    | Idaho Power Company<br>06063.80000                     | Baker<br>44-44-18.5 N      | OR<br>117-44-48.7 W | MD                  |
| WQHJ747   | 0008294647<br>07/24/2018    | Idaho Power Company<br>06123.10000                     | Baker<br>44-44-18.5 N      | OR<br>117-44-48.7 W | MD                  |
| WQHJ747   | 0008294647<br>07/24/2018    | Idaho Power Company<br>06618.75000                     | Baker<br>44-44-18.5 N      | OR<br>117-44-48.7 W | MD                  |
| WNTE604   | 0008294732<br>07/24/2018    | American Electric Power Service Corpora<br>06375.14000 | KINGSVILLE<br>27-32-13.1 N | TX<br>097-58-59.0 W | MD                  |
| WNTE604   | 0008294732<br>07/24/2018    | American Electric Power Service Corpora<br>06625.00000 | KINGSVILLE<br>27-32-13.1 N | TX<br>097-58-59.0 W | MD                  |
| WNTE605   | 0008294837<br>07/24/2018    | American Electric Power Service Corpora<br>05974.85000 | Falfurrias<br>27-14-51.4 N | TX<br>098-08-30.6 W | MD                  |
| WNTE605   | 0008294837<br>07/24/2018    | American Electric Power Service Corpora<br>06063.80000 | Falfurrias<br>27-14-51.4 N | TX<br>098-08-30.6 W | MD                  |
| WNTE605   | 0008294837<br>07/24/2018    | American Electric Power Service Corpora<br>06123.10000 | Falfurrias<br>27-14-51.4 N | TX<br>098-08-30.6 W | MD                  |
| WQCY473   | 0008294868<br>07/24/2018    | Idaho Power Company<br>06093.45000                     | Oxbow<br>45-14-35.3 N      | OR<br>116-42-08.1 W | MD                  |
| WQCY473   | 0008294868<br>07/24/2018    | Idaho Power Company<br>06152.75000                     | Oxbow<br>45-14-35.3 N      | OR<br>116-42-08.1 W | MD                  |
| WQCY473   | 0008294868<br>07/24/2018    | Idaho Power Company<br>06750.00000                     | Oxbow<br>45-14-35.3 N      | OR<br>116-42-08.1 W | MD                  |
| WQCY468   | 0008294872<br>07/24/2018    | Idaho Power Company<br>06345.49000                     | Cuprum<br>45-05-26.2 N     | ID<br>116-43-50.4 W | MD                  |
| WQCY468   | 0008294872<br>07/24/2018    | Idaho Power Company<br>06404.79000                     | Cuprum<br>45-05-26.2 N     | ID<br>116-43-50.4 W | MD                  |
| WQCY468   | 0008294872<br>07/24/2018    | Idaho Power Company<br>06590.00000                     | Cuprum<br>45-05-26.2 N     | ID<br>116-43-50.4 W | MD                  |
| WQWH888   | 0008295878<br>07/25/2018    | Cloudburst9 LLC<br>11265.00000                         | Lone Tree<br>41-29-48.5 N  | IA<br>091-25-14.4 W | MD                  |
| WQWH888   | 0008295878<br>07/25/2018    | Cloudburst9 LLC<br>11305.00000                         | Lone Tree<br>41-29-48.5 N  | IA<br>091-25-14.4 W | MD                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|------------------------------|---------------------|---------------------|
| WQWH888   | 0008295878<br>07/25/2018    | Cloudburst9 LLC<br>11345.00000                 | Lone Tree<br>41-29-48.5 N    | IA<br>091-25-14.4 W | MD                  |
| WQWH888   | 0008295878<br>07/25/2018    | Cloudburst9 LLC<br>11485.00000                 | Lone Tree<br>41-29-48.5 N    | IA<br>091-25-14.4 W | MD                  |
| WQWH888   | 0008295878<br>07/25/2018    | Cloudburst9 LLC<br>11565.00000                 | Lone Tree<br>41-29-48.5 N    | IA<br>091-25-14.4 W | MD                  |
| WQWH888   | 0008295878<br>07/25/2018    | Cloudburst9 LLC<br>11645.00000                 | Lone Tree<br>41-29-48.5 N    | IA<br>091-25-14.4 W | MD                  |
| WQMA952   | 0008295879<br>07/25/2018    | Oklahoma Gas & Electric Company<br>06197.24000 | Midwest City<br>35-29-09.0 N | OK<br>097-21-06.0 W | MD                  |
| WQMA952   | 0008295879<br>07/25/2018    | Oklahoma Gas & Electric Company<br>06226.89000 | Midwest City<br>35-29-09.0 N | OK<br>097-21-06.0 W | MD                  |
| WQMA952   | 0008295879<br>07/25/2018    | Oklahoma Gas & Electric Company<br>06256.54000 | Midwest City<br>35-29-09.0 N | OK<br>097-21-06.0 W | MD                  |
| WQMA952   | 0008295879<br>07/25/2018    | Oklahoma Gas & Electric Company<br>06286.19000 | Midwest City<br>35-29-09.0 N | OK<br>097-21-06.0 W | MD                  |
| WQMA952   | 0008295879<br>07/25/2018    | Oklahoma Gas & Electric Company<br>06345.49000 | Midwest City<br>35-29-09.0 N | OK<br>097-21-06.0 W | MD                  |
| WQMA952   | 0008295879<br>07/25/2018    | Oklahoma Gas & Electric Company<br>06375.14000 | Midwest City<br>35-29-09.0 N | OK<br>097-21-06.0 W | MD                  |
| WQWH887   | 0008295880<br>07/25/2018    | Cloudburst9 LLC<br>10775.00000                 | Hills<br>41-33-35.4 N        | IA<br>091-31-47.3 W | MD                  |
| WQWH887   | 0008295880<br>07/25/2018    | Cloudburst9 LLC<br>10915.00000                 | Hills<br>41-33-35.4 N        | IA<br>091-31-47.3 W | MD                  |
| WQWH887   | 0008295880<br>07/25/2018    | Cloudburst9 LLC<br>11155.00000                 | Hills<br>41-33-35.4 N        | IA<br>091-31-47.3 W | MD                  |
| WQWH884   | 0008295884<br>07/25/2018    | Cloudburst9 LLC<br>10755.00000                 | Ainsworth<br>41-20-15.5 N    | IA<br>091-32-50.2 W | MD                  |
| WQWH884   | 0008295884<br>07/25/2018    | Cloudburst9 LLC<br>10775.00000                 | Ainsworth<br>41-20-15.5 N    | IA<br>091-32-50.2 W | MD                  |
| WQWH884   | 0008295884<br>07/25/2018    | Cloudburst9 LLC<br>10815.00000                 | Ainsworth<br>41-20-15.5 N    | IA<br>091-32-50.2 W | MD                  |
| WQWH884   | 0008295884<br>07/25/2018    | Cloudburst9 LLC<br>10835.00000                 | Ainsworth<br>41-20-15.5 N    | IA<br>091-32-50.2 W | MD                  |
| WQWH884   | 0008295884<br>07/25/2018    | Cloudburst9 LLC<br>10995.00000                 | Ainsworth<br>41-20-15.5 N    | IA<br>091-32-50.2 W | MD                  |
| WQWH884   | 0008295884<br>07/25/2018    | Cloudburst9 LLC<br>11075.00000                 | Ainsworth<br>41-20-15.5 N    | IA<br>091-32-50.2 W | MD                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)       | City<br>Latitude              | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------|-------------------------------|---------------------|---------------------|
| WQSV984   | 0008295890<br>07/25/2018    | CLOUDBURST9 LLC<br>10775.00000          | Washington<br>41-17-45.5 N    | IA<br>091-43-01.4 W | MD                  |
| WQSV984   | 0008295890<br>07/25/2018    | CLOUDBURST9 LLC<br>10835.00000          | Washington<br>41-17-45.5 N    | IA<br>091-43-01.4 W | MD                  |
| WQSV984   | 0008295890<br>07/25/2018    | CLOUDBURST9 LLC<br>10915.00000          | Washington<br>41-17-45.5 N    | IA<br>091-43-01.4 W | MD                  |
| WRAT716   | 0008295929<br>07/25/2018    | N.W. Natural Gas Company<br>06152.75000 | HEALY<br>45-29-21.4 N         | OR<br>122-41-51.4 W | MD                  |
| WRAT716   | 0008295929<br>07/25/2018    | N.W. Natural Gas Company<br>06595.00000 | HEALY<br>45-29-21.4 N         | OR<br>122-41-51.4 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>10715.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>10955.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>11035.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>11155.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>11685.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>19325.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>19405.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>19495.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>19575.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WQKK874   | 0008295930<br>07/25/2018    | LT-WR LLC<br>19675.00000                | Big Bear City<br>34-13-22.0 N | CA<br>117-07-44.1 W | MD                  |
| WRAT698   | 0008295935<br>07/25/2018    | N.W. Natural Gas Company<br>06404.79000 | SALEM<br>44-50-48.0 N         | OR<br>123-06-38.7 W | MD                  |
| WQYU769   | 0008296006<br>07/25/2018    | LT-WR LLC<br>17845.00000                | Riverside<br>33-57-36.6 N     | CA<br>117-16-46.1 W | MD                  |
| WQYU769   | 0008296006<br>07/25/2018    | LT-WR LLC<br>17935.00000                | Riverside<br>33-57-36.6 N     | CA<br>117-16-46.1 W | MD                  |
| WQJD933   | 0008296103<br>07/25/2018    | One Ring Networks<br>11075.00000        | KAUFMAN<br>32-35-13.0 N       | TX<br>096-17-36.0 W | MD                  |

## MG - Microwave Industrial/Business Pool

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|-----------|-----------------------------|-----------------------------------------------|------------------------------|---------------------|---------------------|
| WQUV598   | 0008296223<br>07/25/2018    | SAN DIEGO BROADBAND<br>10755.00000            | SAN MARCOS<br>33-06-33.2 N   | CA<br>117-09-18.0 W | MD                  |
| WQUV598   | 0008296223<br>07/25/2018    | SAN DIEGO BROADBAND<br>11155.00000            | SAN MARCOS<br>33-06-33.2 N   | CA<br>117-09-18.0 W | MD                  |
| WQWR360   | 0008296247<br>07/25/2018    | SAN DIEGO BROADBAND<br>11245.00000            | Poway<br>32-59-09.3 N        | CA<br>116-58-49.3 W | MD                  |
| WQWR360   | 0008296247<br>07/25/2018    | SAN DIEGO BROADBAND<br>11645.00000            | Poway<br>32-59-09.3 N        | CA<br>116-58-49.3 W | MD                  |
| WQYR328   | 0008296469<br>07/25/2018    | Mountain Broadband Networks<br>10755.00000    | MONTROSE<br>38-28-45.4 N     | CO<br>107-52-38.6 W | MD                  |
| WQVB545   | 0008297289<br>07/26/2018    | United Communications, Inc.<br>11135.00000    | Murfressboro<br>35-46-00.4 N | TN<br>086-23-36.5 W | MD                  |
| WQVB545   | 0008297289<br>07/26/2018    | United Communications, Inc.<br>11175.00000    | Murfressboro<br>35-46-00.4 N | TN<br>086-23-36.5 W | MD                  |
| WRAI415   | 0008297426<br>07/26/2018    | Omega 1 Communications, LLC<br>10915.00000    | WEATHERFORD<br>35-29-55.9 N  | OK<br>098-43-46.7 W | MD                  |
| KHY35     | 0008297457<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06123.10000 | GAUSE<br>30-47-05.8 N        | TX<br>096-43-15.9 W | MD                  |
| KHY35     | 0008297457<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06625.00000 | GAUSE<br>30-47-05.8 N        | TX<br>096-43-15.9 W | MD                  |
| KHY35     | 0008297457<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06675.00000 | GAUSE<br>30-47-05.8 N        | TX<br>096-43-15.9 W | MD                  |
| KHY35     | 0008297457<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>11285.00000 | GAUSE<br>30-47-05.8 N        | TX<br>096-43-15.9 W | MD                  |
| WQWS959   | 0008297463<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06345.49000 | HEARNE<br>30-47-14.7 N       | TX<br>096-36-16.1 W | MD                  |
| WQWS959   | 0008297463<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06375.14000 | HEARNE<br>30-47-14.7 N       | TX<br>096-36-16.1 W | MD                  |
| WQWS959   | 0008297463<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>10795.00000 | HEARNE<br>30-47-14.7 N       | TX<br>096-36-16.1 W | MD                  |
| WQWS959   | 0008297463<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>10835.00000 | HEARNE<br>30-47-14.7 N       | TX<br>096-36-16.1 W | MD                  |
| KQB84     | 0008297470<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06093.45000 | HEARNE<br>30-51-59.6 N       | TX<br>096-34-55.8 W | MD                  |
| KQB84     | 0008297470<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06775.00000 | HEARNE<br>30-51-59.6 N       | TX<br>096-34-55.8 W | MD                  |
| KQB84     | 0008297470<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06785.00000 | HEARNE<br>30-51-59.6 N       | TX<br>096-34-55.8 W | MD                  |

## MG - Microwave Industrial/Business Pool

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|-----------|-----------------------------|--------------------------------------------------|--------------------------------|---------------------|---------------------|
| KQB84     | 0008297470<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>06815.00000    | HEARNE<br>30-51-59.6 N         | TX<br>096-34-55.8 W | MD                  |
| KQB84     | 0008297470<br>07/26/2018    | UNION PACIFIC RAILROAD COMPANY<br>11325.00000    | HEARNE<br>30-51-59.6 N         | TX<br>096-34-55.8 W | MD                  |
| WRBY269   | 0008291251<br>07/20/2018    | NorthfieldWiFi<br>10755.00000                    | Prescott<br>44-43-48.8 N       | WI<br>092-42-21.6 W | NE                  |
| WRBY270   | 0008291252<br>07/20/2018    | NorthfieldWiFi<br>11245.00000                    | Miesville<br>44-38-29.1 N      | MN<br>092-47-22.2 W | NE                  |
| WRBY270   | 0008291252<br>07/20/2018    | NorthfieldWiFi<br>11405.00000                    | Miesville<br>44-38-29.1 N      | MN<br>092-47-22.2 W | NE                  |
|           | 0008291262<br>07/20/2018    | Pacific Lightwave Inc.<br>10835.00000            | Cabazon<br>33-55-21.4 N        | CA<br>116-48-03.8 W | NE                  |
|           | 0008291262<br>07/20/2018    | Pacific Lightwave Inc.<br>11325.00000            | Cabazon<br>33-55-21.4 N        | CA<br>116-48-03.8 W | NE                  |
| WRBY657   | 0008291268<br>07/20/2018    | Utah Broadband LLC<br>18060.00000                | Eagle Mountain<br>40-16-35.7 N | UT<br>112-01-09.4 W | NE                  |
| WRBY653   | 0008293678<br>07/24/2018    | Valley Electric Association, Inc.<br>11485.00000 | Silver Peak<br>37-45-26.9 N    | NV<br>117-38-09.4 W | NE                  |
| WRBY652   | 0008293679<br>07/24/2018    | Valley Electric Association, Inc.<br>10995.00000 | Goldfield<br>37-42-02.6 N      | NV<br>117-23-02.6 W | NE                  |
| WRBY652   | 0008293679<br>07/24/2018    | Valley Electric Association, Inc.<br>11075.00000 | Goldfield<br>37-42-02.6 N      | NV<br>117-23-02.6 W | NE                  |
|           | 0008294006<br>07/24/2018    | Visionary Communications, Inc.<br>11075.00000    | EMIGRANT GAP<br>42-49-25.0 N   | WY<br>106-31-08.0 W | NE                  |
|           | 0008294008<br>07/24/2018    | Visionary Communications, Inc.<br>11325.00000    | Gillette<br>43-37-24.8 N       | WY<br>105-47-06.5 W | NE                  |
|           | 0008294009<br>07/24/2018    | Visionary Communications, Inc.<br>10835.00000    | Douglas<br>43-23-57.1 N        | WY<br>105-22-41.2 W | NE                  |
|           | 0008294011<br>07/24/2018    | Visionary Communications, Inc.<br>11245.00000    | Sinclair<br>41-47-48.7 N       | WY<br>107-04-55.3 W | NE                  |
|           | 0008294013<br>07/24/2018    | Visionary Communications, Inc.<br>11405.00000    | RAWLINS<br>41-48-45.6 N        | WY<br>107-19-02.5 W | NE                  |
|           | 0008294014<br>07/24/2018    | Visionary Communications, Inc.<br>11665.00000    | KEMERRER<br>41-50-18.0 N       | WY<br>110-30-16.0 W | NE                  |
|           | 0008294015<br>07/24/2018    | Visionary Communications, Inc.<br>11175.00000    | Kemmerer<br>41-48-44.6 N       | WY<br>110-32-00.7 W | NE                  |
|           | 0008294016<br>07/24/2018    | Visionary Communications, Inc.<br>10755.00000    | Shawnee<br>42-44-55.3 N        | WY<br>105-00-37.1 W | NE                  |

## MG - Microwave Industrial/Business Pool

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|-----------|-----------------------------|--------------------------------------------------|-------------------------------------|---------------------|---------------------|
|           | 0008294018<br>07/24/2018    | Visionary Communications, Inc.<br>11325.00000    | Centennial<br>41-17-45.7 N          | WY<br>105-53-32.2 W | NE                  |
|           | 0008294019<br>07/24/2018    | Visionary Communications, Inc.<br>10915.00000    | Pinedale<br>42-52-02.5 N            | WY<br>109-53-06.1 W | NE                  |
|           | 0008294021<br>07/24/2018    | Yellowknife Wireless Company, LLC<br>11075.00000 | Prineville<br>44-25-17.5 N          | OR<br>120-51-01.1 W | NE                  |
| WRBY654   | 0008294117<br>07/24/2018    | DW Tower, LLC<br>06256.54000                     | Flagstaff<br>35-19-29.5 N           | AZ<br>111-42-36.5 W | NE                  |
| WRBY654   | 0008294117<br>07/24/2018    | DW Tower, LLC<br>06345.49000                     | Flagstaff<br>35-19-29.5 N           | AZ<br>111-42-36.5 W | NE                  |
| WRBY654   | 0008294117<br>07/24/2018    | DW Tower, LLC<br>06404.79000                     | Flagstaff<br>35-19-29.5 N           | AZ<br>111-42-36.5 W | NE                  |
| WRBY655   | 0008294118<br>07/24/2018    | DW Tower, LLC<br>06004.50000                     | Grand Canyon Villaz<br>35-57-37.1 N | AZ<br>111-57-32.7 W | NE                  |
| WRBY655   | 0008294118<br>07/24/2018    | DW Tower, LLC<br>06093.45000                     | Grand Canyon Villaz<br>35-57-37.1 N | AZ<br>111-57-32.7 W | NE                  |
| WRBY655   | 0008294118<br>07/24/2018    | DW Tower, LLC<br>06152.75000                     | Grand Canyon Villaz<br>35-57-37.1 N | AZ<br>111-57-32.7 W | NE                  |
|           | 0008294136<br>07/24/2018    | Agile Network Builders, LLC<br>21820.00000       | Canton<br>40-50-04.9 N              | OH<br>081-23-02.9 W | NE                  |
|           | 0008294136<br>07/24/2018    | Agile Network Builders, LLC<br>21870.00000       | Canton<br>40-50-04.9 N              | OH<br>081-23-02.9 W | NE                  |
| WRBY982   | 0008295882<br>07/25/2018    | Oklahoma Gas and Electric Company<br>06004.50000 | Oklahoma City<br>35-32-50.9 N       | OK<br>097-30-24.6 W | NE                  |
| WRBY982   | 0008295882<br>07/25/2018    | Oklahoma Gas and Electric Company<br>06093.45000 | Oklahoma City<br>35-32-50.9 N       | OK<br>097-30-24.6 W | NE                  |
|           | 0008296520<br>07/25/2018    | Mountain Broadband Networks<br>11245.00000       | Montrose<br>38-12-43.5 N            | CO<br>107-56-35.7 W | NE                  |
|           | 0008296825<br>07/25/2018    | Axiom Technologies, LLC<br>19460.00000           | Cranberry Isles<br>44-15-23.1 N     | ME<br>068-16-00.8 W | NE                  |
|           | 0008296825<br>07/25/2018    | Axiom Technologies, LLC<br>19620.00000           | Cranberry Isles<br>44-15-23.1 N     | ME<br>068-16-00.8 W | NE                  |
|           | 0008296858<br>07/25/2018    | Axiom Technologies, LLC<br>17900.00000           | Cranberry Isles<br>44-16-16.2 N     | ME<br>068-15-52.1 W | NE                  |
|           | 0008296858<br>07/25/2018    | Axiom Technologies, LLC<br>18060.00000           | Cranberry Isles<br>44-16-16.2 N     | ME<br>068-15-52.1 W | NE                  |
|           | 0008297384<br>07/26/2018    | United Communications, Inc.<br>11625.00000       | Bell Buckle<br>35-38-22.9 N         | TN<br>086-31-48.3 W | NE                  |



## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)            | City<br>Latitude            | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|----------------------------------------------|-----------------------------|---------------------|---------------------|
|           | 0008297384<br>07/26/2018    | United Communications, Inc.<br>11665.00000   | Bell Buckle<br>35-38-22.9 N | TN<br>086-31-48.3 W | NE                  |
|           | 0008297414<br>07/26/2018    | Omega 1 Communications, LLC<br>11405.00000   | Hydro<br>35-29-34.5 N       | OK<br>098-29-03.7 W | NE                  |
|           | 0008297507<br>07/26/2018    | Resound Networks<br>10995.00000              | Seminole<br>32-29-56.7 N    | TX<br>102-36-26.3 W | NE                  |
|           | 0008297507<br>07/26/2018    | Resound Networks<br>11075.00000              | Seminole<br>32-29-56.7 N    | TX<br>102-36-26.3 W | NE                  |
|           | 0008297599<br>07/26/2018    | Resound Networks<br>11485.00000              | ANDREWS<br>32-20-06.0 N     | TX<br>102-33-35.6 W | NE                  |
|           | 0008298227<br>07/26/2018    | RADIO LICENSE HOLDING SRC LLC<br>06275.14000 | RED LION<br>39-54-16.7 N    | PA<br>076-34-46.6 W | NE                  |
|           | 0008298227<br>07/26/2018    | RADIO LICENSE HOLDING SRC LLC<br>06375.14000 | RED LION<br>39-54-16.7 N    | PA<br>076-34-46.6 W | NE                  |
|           | 0008298231<br>07/26/2018    | RADIO LICENSE HOLDING SRC LLC<br>06123.10000 | HELLAM<br>40-01-37.0 N      | PA<br>076-36-01.0 W | NE                  |
|           | 0008298237<br>07/26/2018    | Radio License Holding SRC LLC<br>11245.00000 | HELLAM<br>40-01-37.0 N      | PA<br>076-36-01.0 W | NE                  |
|           | 0008298248<br>07/26/2018    | Radio License Holding SRC LLC<br>10755.00000 | York<br>40-01-23.5 N        | PA<br>076-33-58.5 W | NE                  |
| WQJH430   | 0008292169<br>07/23/2018    | SUMMERSVILLE WATER WORKS                     |                             |                     | RO                  |
| WQJL464   | 0008292282<br>07/23/2018    | KERN SCHOOLS FEDERAL CREDIT UN               |                             |                     | RO                  |
| WQJL467   | 0008292283<br>07/23/2018    | KERN SCHOOLS FEDERAL CREDIT UN               |                             |                     | RO                  |
| WPOQ364   | 0008292335<br>07/23/2018    | City of Glendale - Water Services            |                             |                     | RO                  |
| WNTC229   | 0008292814<br>07/23/2018    | MODESTO IRRIGATION DISTRICT                  |                             |                     | RO                  |
| WNTS640   | 0008292815<br>07/23/2018    | MODESTO IRRIGATION DISTRICT                  |                             |                     | RO                  |
| WQJJ565   | 0008292816<br>07/23/2018    | Modesto Irrigation District                  |                             |                     | RO                  |
| WPNN647   | 0008292871<br>07/23/2018    | Sunoco Pipeline L.P.                         |                             |                     | RO                  |
| WPNN664   | 0008292918<br>07/23/2018    | Scripps Broadcasting Holdings LLC            |                             |                     | RO                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WPNN663   | 0008292922<br>07/23/2018    | Scripps Broadcasting Holdings LLC |                  |                    | RO                  |
| WPOP267   | 0008292935<br>07/23/2018    | Scripps Broadcasting Holdings LLC |                  |                    | RO                  |
| WNTS473   | 0008293024<br>07/23/2018    | PACIFICORP                        |                  |                    | RO                  |
| WNTS474   | 0008293025<br>07/23/2018    | PACIFICORP                        |                  |                    | RO                  |
| WNTS475   | 0008293026<br>07/23/2018    | PACIFICORP                        |                  |                    | RO                  |
| WDI96     | 0008293027<br>07/23/2018    | PACIFICORP                        |                  |                    | RO                  |
| WNTS821   | 0008293057<br>07/23/2018    | Hilcorp Energy Company            |                  |                    | RO                  |
| WNTS822   | 0008293058<br>07/23/2018    | Hilcorp Energy Company            |                  |                    | RO                  |
| WPOP262   | 0008293059<br>07/23/2018    | Hilcorp Energy Company            |                  |                    | RO                  |
| WQJJ876   | 0008293542<br>07/24/2018    | RAZZO LINK INC                    |                  |                    | RO                  |
| WQJJ877   | 0008293568<br>07/24/2018    | RAZZO LINK INC                    |                  |                    | RO                  |
| WQJJ878   | 0008293573<br>07/24/2018    | RAZZO LINK INC                    |                  |                    | RO                  |
| WNTS257   | 0008293705<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN655   | 0008293706<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN662   | 0008293707<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP238   | 0008293708<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP239   | 0008293709<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP265   | 0008293710<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP367   | 0008293711<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WPOP368   | 0008293712<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP370   | 0008293713<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP371   | 0008293714<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WQJE624   | 0008293715<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WQJF414   | 0008293717<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| KAZ49     | 0008293718<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| KVW84     | 0008293719<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WAA631    | 0008293720<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WED405    | 0008293721<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WEE441    | 0008293722<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WHI756    | 0008293723<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN656   | 0008293724<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN657   | 0008293725<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN658   | 0008293726<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN659   | 0008293727<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN660   | 0008293728<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPOP264   | 0008293729<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WNTS394   | 0008293730<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |
| WPNN661   | 0008293731<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY    |                  |                    | RO                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)       | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------|------------------|--------------------|---------------------|
| WPOP369   | 0008293732<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY          |                  |                    | RO                  |
| WAA630    | 0008293733<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY          |                  |                    | RO                  |
| WPNN361   | 0008293734<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY          |                  |                    | RO                  |
| WPNN672   | 0008293735<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY          |                  |                    | RO                  |
| WQJF413   | 0008293736<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY          |                  |                    | RO                  |
| WHI757    | 0008293737<br>07/24/2018    | UNION PACIFIC RAILROAD COMPANY          |                  |                    | RO                  |
| WNEF600   | 0008293765<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WNEF601   | 0008293766<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WNEF602   | 0008293767<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WNEV791   | 0008293768<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WNTJ701   | 0008293769<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WNTJ702   | 0008293770<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WNTJ703   | 0008293771<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WPNN857   | 0008293772<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WPNN858   | 0008293773<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WPNN859   | 0008293774<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WPNN860   | 0008293775<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WPNN861   | 0008293776<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |
| WPNN862   | 0008293777<br>07/24/2018    | American Electric Power Service Corpora |                  |                    | RO                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|------------------|--------------------|---------------------|
| WPNN863   | 0008293778<br>07/24/2018    | American Electric Power Service Corpora   |                  |                    | RO                  |
| WHI349    | 0008293779<br>07/24/2018    | American Electric Power Service Corpora   |                  |                    | RO                  |
| WQJE733   | 0008293931<br>07/24/2018    | MedAmerica Billing Services DBA Vituity   |                  |                    | RO                  |
| WHJ704    | 0008294020<br>07/24/2018    | Public Service Company of New Mexico      |                  |                    | RO                  |
| WNEV530   | 0008295360<br>07/24/2018    | CORAL SPRINGS, CITY OF                    |                  |                    | RO                  |
| WQJF812   | 0008295575<br>07/24/2018    | TXOX Communications LLC                   |                  |                    | RO                  |
| WNTS415   | 0008295926<br>07/25/2018    | CenterPoint Energy                        |                  |                    | RO                  |
| WNTJ262   | 0008295933<br>07/25/2018    | Enable Mississippi River Transmission, LL |                  |                    | RO                  |
| WQJH424   | 0008295943<br>07/25/2018    | VILLAGE OF FLOSSMOOR                      |                  |                    | RO                  |
| WPOQ365   | 0008296158<br>07/25/2018    | COLLIER, COUNTY OF - Meters               |                  |                    | RO                  |
| WNEK770   | 0008296167<br>07/25/2018    | Scout Energy Group III, LP                |                  |                    | RO                  |
| WNEY815   | 0008296168<br>07/25/2018    | Scout Energy Group III, LP                |                  |                    | RO                  |
| WNTS279   | 0008296169<br>07/25/2018    | Scout Energy Group III, LP                |                  |                    | RO                  |
| WQJE710   | 0008296230<br>07/25/2018    | Colorado Interstate Gas                   |                  |                    | RO                  |
| WNEU304   | 0008296238<br>07/25/2018    | DCP Midstream LP                          |                  |                    | RO                  |
| WNTM779   | 0008296239<br>07/25/2018    | DCP Midstream LP                          |                  |                    | RO                  |
| WQJI975   | 0008296766<br>07/25/2018    | Deka Research and Development Corpora     |                  |                    | RO                  |
| WQJI976   | 0008296767<br>07/25/2018    | Deka Research and Development Corpora     |                  |                    | RO                  |
| WPOQ200   | 0008297044<br>07/26/2018    | LITTLE HOCKING WATER ASSOCIATION          |                  |                    | RO                  |

MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WNTA360   | 0008297493<br>07/26/2018    | BAY ALARM COMPANY                 |                  |                    | RO                  |
| WNTA361   | 0008297506<br>07/26/2018    | BAY ALARM COMPANY                 |                  |                    | RO                  |
| WNTC647   | 0008297514<br>07/26/2018    | BAY ALARM COMPANY                 |                  |                    | RO                  |
| WPOQ260   | 0008297621<br>07/26/2018    | TUSCOLA, COUNTY OF                |                  |                    | RO                  |
| WPOQ261   | 0008297637<br>07/26/2018    | TUSCOLA, COUNTY OF                |                  |                    | RO                  |

NN - 3650-3700 MHz

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)                     | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------------|------------------|--------------------|---------------------|
| WQJJ944   | 0008292759<br>07/23/2018    | Sagotech Associates, LLC<br>03650.00000 - 03700.00000 |                  |                    | RM                  |
| WQJG560   | 0008284477<br>07/16/2018    | Gilcomm, LLC                                          |                  |                    | RO                  |
| WQJJ984   | 0008291805<br>07/23/2018    | Cutler, Lissette                                      |                  |                    | RO                  |
| WQJL554   | 0008296036<br>07/25/2018    | Sun Dot Communications LLC                            |                  |                    | RO                  |
| WQJG248   | 0008296519<br>07/25/2018    | ATG Communications, LLC                               |                  |                    | RO                  |

YK - Industrial/Business Pool - Commercial, Trunked

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)  | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------|------------------|--------------------|---------------------|
| WPML570   | 0008292664<br>07/23/2018    | SPEIGHT, CARL: SPEIGHT, JOHN: SPEI |                  |                    | RO                  |
| WPMH358   | 0008296688<br>07/25/2018    | ARIZONA WIRELESS & RADIO INC       |                  |                    | RO                  |
| WNMU682   | 0008297592<br>07/26/2018    | HOSTERMAN,KARL F: BROOKS, ERIC L   |                  |                    | RO                  |

YM - 800 MHz Trunked SMR (SMR, Site-specific)

|           | File Number  | Applicant Name                 | City     | State     | Purpose  |
|-----------|--------------|--------------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)                | Latitude | Longitude | Area Op. |
| WNMI838   | 0008291644   | ADAPTABLE COMMERCIAL PROPERTIE |          |           | RO       |
|           | 07/23/2018   |                                |          |           |          |

YX - SMR, 806-821/851-866 MHz, Trunked

|           | File Number  | Applicant Name                  | City     | State     | Purpose  |
|-----------|--------------|---------------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)                 | Latitude | Longitude | Area Op. |
| WNMW731   | 0008293153   | MJ COMMUNICATIONS INC           |          |           | RO       |
|           | 07/23/2018   |                                 |          |           |          |
| KNIY812   | 0008295621   | BUSINESS RADIOS SALES AND SERVI |          |           | RO       |
|           | 07/25/2018   |                                 |          |           |          |
| WNKL319   | 0008295994   | DPE, LLC                        |          |           | RO       |
|           | 07/25/2018   |                                 |          |           |          |

Purpose Key:

|    |                      |    |                               |
|----|----------------------|----|-------------------------------|
| AM | Amendment            | RO | Renewal Only                  |
| MD | Modification         | NT | Certification of Construction |
| NE | New                  | EX | Request for Extension of Time |
| RM | Renewal/Modification |    |                               |

Area of Operation Key:

|   |                                                   |   |                                           |   |                |
|---|---------------------------------------------------|---|-------------------------------------------|---|----------------|
| A | KMRA around a site (listed on application)        | C | Countywide                                | S | Statewide      |
| P | KMRA around a centerpoint                         | N | Nationwide including HI,AK,US Territories | T | Citywide       |
| X | Land Mobile Control Station Meeting the 6.1m Rule | O | Other - Narrative                         | U | Continental US |
| R | Box/Rectangular                                   |   |                                           |   |                |



# PUBLIC NOTICE

Federal Communications Commission  
445 12<sup>th</sup> St., S.W.  
Washington, D.C. 20554

News Media Information 202 / 418-0500  
Internet: <http://www.fcc.gov>  
TTY: 1-888-835-5322

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Report Number: 13388

Date of Report: 08/01/2018

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**Wireless Telecommunications Bureau  
Site-By-Site  
Accepted for Filing**

Below is a listing of applications, subject to the pre-grant notice and petition procedure of Section 309 of the Communications Act of 1934, as amended, that were accepted for filing.

AF - Aeronautical and Fixed

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|----------------------------|---------------------|---------------------|
| WPYG617   | 0008298149<br>07/26/2018    | TOWN OF WICKENBURG<br>00123.00000              | WICKENBURG<br>33-57-54.3 N | AZ<br>112-48-14.1 W | MD                  |
|           | 0008297836<br>07/26/2018    | Aviation Spectrum Resources Inc<br>00128.82500 | Nashville<br>36-08-04.5 N  | TN<br>086-40-09.5 W | NE                  |
|           | 0008298954<br>07/27/2018    | NEVADA, CITY OF                                |                            |                     | RO                  |
| KMZ6      | 0008299068<br>07/27/2018    | SUGAR LAND, CITY OF                            |                            |                     | RO                  |
| WDP8      | 0008299080<br>07/27/2018    | UNRUH, RON                                     |                            |                     | RO                  |
| KTT2      |                             |                                                |                            |                     |                     |



# AI - Aural Intercity Relay

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude                  | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|-----------------------------------|--------------------|---------------------|
| WPOR934   | 0008298838<br>07/27/2018    | PUBLIC BROADCASTING OF COLORADO<br>00947.00000 | GRAND JUNCTION CO<br>39-04-02.9 N | 108-34-07.3 W      | MD                  |

# AS - Aural Studio Transmitter Link

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude      | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|-----------------------|---------------------|---------------------|
| WPOR945   | 0008298886<br>07/27/2018    | PUBLIC BROADCASTING OF COLORADO<br>00950.00000 | DELTA<br>38-52-38.9 N | CO<br>108-13-40.2 W | MD                  |

# CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|----------------------------|---------------------|---------------------|
|           | 0008259498<br>07/27/2018    | AMG Technology Investment Group<br>11405.00000 | BLUM<br>32-08-12.6 N       | TX<br>097-23-31.9 W | AM                  |
|           | 0008259498<br>07/27/2018    | AMG Technology Investment Group<br>11485.00000 | BLUM<br>32-08-12.6 N       | TX<br>097-23-31.9 W | AM                  |
|           | 0008259498<br>07/27/2018    | AMG Technology Investment Group<br>11645.00000 | BLUM<br>32-08-12.6 N       | TX<br>097-23-31.9 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>06226.89000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>10735.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>10815.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>10875.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>10895.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>10915.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>10995.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11095.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |
| WPUP638   | 0008265840<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11115.00000  | RIDGECREST<br>35-37-25.0 N | CA<br>117-41-11.0 W | AM                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude          | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|---------------------------|---------------------|---------------------|
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06375.14000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10955.00000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11035.00000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WPNN516   | 0008297716<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11115.00000 | CHINOOK<br>46-15-44.2 N   | WA<br>123-53-12.8 W | MD                  |
| WQOT519   | 0008297717<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06226.89000 | Colton<br>45-07-52.4 N    | OR<br>122-17-29.4 W | MD                  |
| WQOT519   | 0008297717<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | Colton<br>45-07-52.4 N    | OR<br>122-17-29.4 W | MD                  |
| WQOT519   | 0008297717<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Colton<br>45-07-52.4 N    | OR<br>122-17-29.4 W | MD                  |
| WQOT519   | 0008297717<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10875.00000 | Colton<br>45-07-52.4 N    | OR<br>122-17-29.4 W | MD                  |
| WQOT519   | 0008297717<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Colton<br>45-07-52.4 N    | OR<br>122-17-29.4 W | MD                  |
| WQFN270   | 0008297719<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | Washougal<br>45-34-50.4 N | WA<br>122-12-29.3 W | MD                  |
| WQFN270   | 0008297719<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06034.15000 | Washougal<br>45-34-50.4 N | WA<br>122-12-29.3 W | MD                  |
| WQFN270   | 0008297719<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Washougal<br>45-34-50.4 N | WA<br>122-12-29.3 W | MD                  |
| WQFN270   | 0008297719<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06715.62500 | Washougal<br>45-34-50.4 N | WA<br>122-12-29.3 W | MD                  |
| WQFN270   | 0008297719<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Washougal<br>45-34-50.4 N | WA<br>122-12-29.3 W | MD                  |
| WQPT240   | 0008297726<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10755.00000 | Silverton<br>45-02-27.0 N | OR<br>122-40-39.6 W | MD                  |
| WQKU894   | 0008297728<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Lyle<br>45-40-33.6 N      | WA<br>121-11-56.0 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude                | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|---------------------------------|---------------------|---------------------|
| WQKU894   | 0008297728<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>17995.00000 | Lyle<br>45-40-33.6 N            | WA<br>121-11-56.0 W | MD                  |
| WQKU894   | 0008297728<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>18080.00000 | Lyle<br>45-40-33.6 N            | WA<br>121-11-56.0 W | MD                  |
| WQKU894   | 0008297728<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>18085.00000 | Lyle<br>45-40-33.6 N            | WA<br>121-11-56.0 W | MD                  |
| WQZN945   | 0008297730<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06197.24000 | Astoria<br>46-10-55.9 N         | OR<br>123-47-57.2 W | MD                  |
| WQZN945   | 0008297730<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06226.89000 | Astoria<br>46-10-55.9 N         | OR<br>123-47-57.2 W | MD                  |
| WQZN945   | 0008297730<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Astoria<br>46-10-55.9 N         | OR<br>123-47-57.2 W | MD                  |
| WQRU780   | 0008297731<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Amity<br>45-07-48.4 N           | OR<br>123-11-16.4 W | MD                  |
| WQRU780   | 0008297731<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | Amity<br>45-07-48.4 N           | OR<br>123-11-16.4 W | MD                  |
| WQRU780   | 0008297731<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Amity<br>45-07-48.4 N           | OR<br>123-11-16.4 W | MD                  |
| WQRU780   | 0008297731<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11485.00000 | Amity<br>45-07-48.4 N           | OR<br>123-11-16.4 W | MD                  |
| WQSE258   | 0008297732<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | RAINIER<br>46-05-57.1 N         | OR<br>122-59-55.7 W | MD                  |
| WQSE258   | 0008297732<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | RAINIER<br>46-05-57.1 N         | OR<br>122-59-55.7 W | MD                  |
| WQQD271   | 0008297734<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Molalla<br>45-08-41.9 N         | OR<br>122-34-58.7 W | MD                  |
| WQKU348   | 0008297735<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | Bingen<br>45-42-59.3 N          | WA<br>121-28-17.4 W | MD                  |
| WQKU348   | 0008297735<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Bingen<br>45-42-59.3 N          | WA<br>121-28-17.4 W | MD                  |
| WQKU348   | 0008297735<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11565.00000 | Bingen<br>45-42-59.3 N          | WA<br>121-28-17.4 W | MD                  |
| WQRS506   | 0008297736<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | Government Camp<br>45-20-00.2 N | OR<br>121-42-51.1 W | MD                  |
| WQRS506   | 0008297736<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10875.00000 | Government Camp<br>45-20-00.2 N | OR<br>121-42-51.1 W | MD                  |
| WQHI632   | 0008297738<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>05974.85000 | Jewel Junction<br>45-49-10.5 N  | OR<br>123-30-05.0 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude                | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|---------------------------------|---------------------|---------------------|
| WQHI632   | 0008297738<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Jewel Junction<br>45-49-10.5 N  | OR<br>123-30-05.0 W | MD                  |
| WQHI632   | 0008297738<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10563.12500 | Jewel Junction<br>45-49-10.5 N  | OR<br>123-30-05.0 W | MD                  |
| WQHI632   | 0008297738<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Jewel Junction<br>45-49-10.5 N  | OR<br>123-30-05.0 W | MD                  |
| WQHI632   | 0008297738<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Jewel Junction<br>45-49-10.5 N  | OR<br>123-30-05.0 W | MD                  |
| WQHI632   | 0008297738<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11485.00000 | Jewel Junction<br>45-49-10.5 N  | OR<br>123-30-05.0 W | MD                  |
| WQUP546   | 0008297739<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10755.00000 | Goldendale<br>45-50-21.6 N      | WA<br>120-48-58.2 W | MD                  |
| WQUP546   | 0008297739<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Goldendale<br>45-50-21.6 N      | WA<br>120-48-58.2 W | MD                  |
| WQFN269   | 0008297740<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Camas<br>45-35-28.8 N           | WA<br>122-26-19.4 W | MD                  |
| WQFN269   | 0008297740<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06286.19000 | Camas<br>45-35-28.8 N           | WA<br>122-26-19.4 W | MD                  |
| WQFN269   | 0008297740<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | Camas<br>45-35-28.8 N           | WA<br>122-26-19.4 W | MD                  |
| WQFN269   | 0008297740<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06545.62500 | Camas<br>45-35-28.8 N           | WA<br>122-26-19.4 W | MD                  |
| WLL783    | 0008297741<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10618.12500 | Government Camp<br>45-17-19.4 N | OR<br>121-47-08.3 W | MD                  |
| WLL783    | 0008297741<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | Government Camp<br>45-17-19.4 N | OR<br>121-47-08.3 W | MD                  |
| WLL783    | 0008297741<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Government Camp<br>45-17-19.4 N | OR<br>121-47-08.3 W | MD                  |
| WLL783    | 0008297741<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11365.00000 | Government Camp<br>45-17-19.4 N | OR<br>121-47-08.3 W | MD                  |
| WMN440    | 0008297742<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>05945.20000 | SEASIDE<br>45-57-09.3 N         | OR<br>123-56-19.7 W | MD                  |
| WMN440    | 0008297742<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>05974.85000 | SEASIDE<br>45-57-09.3 N         | OR<br>123-56-19.7 W | MD                  |
| WMN440    | 0008297742<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | SEASIDE<br>45-57-09.3 N         | OR<br>123-56-19.7 W | MD                  |
| WMN440    | 0008297742<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | SEASIDE<br>45-57-09.3 N         | OR<br>123-56-19.7 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WMN440    | 0008297742                  | Verizon Wireless (VAW) LLC        | SEASIDE          | OR                 | MD                  |
|           | 07/26/2018                  | 06093.45000                       | 45-57-09.3 N     | 123-56-19.7 W      |                     |
| WQSW653   | 0008297744                  | Verizon Wireless (VAW) LLC        | South Bend       | WA                 | MD                  |
|           | 07/26/2018                  | 06256.54000                       | 46-32-04.1 N     | 123-52-53.2 W      |                     |
| WQSW653   | 0008297744                  | Verizon Wireless (VAW) LLC        | South Bend       | WA                 | MD                  |
|           | 07/26/2018                  | 06286.19000                       | 46-32-04.1 N     | 123-52-53.2 W      |                     |
| WQSW653   | 0008297744                  | Verizon Wireless (VAW) LLC        | South Bend       | WA                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 46-32-04.1 N     | 123-52-53.2 W      |                     |
| WQVA632   | 0008297745                  | Verizon Wireless (VAW) LLC        | Gates            | OR                 | MD                  |
|           | 07/26/2018                  | 11285.00000                       | 44-45-19.3 N     | 122-23-47.5 W      |                     |
| WQVA632   | 0008297745                  | Verizon Wireless (VAW) LLC        | Gates            | OR                 | MD                  |
|           | 07/26/2018                  | 11365.00000                       | 44-45-19.3 N     | 122-23-47.5 W      |                     |
| WQSW651   | 0008297746                  | Verizon Wireless (VAW) LLC        | Naselle          | WA                 | MD                  |
|           | 07/26/2018                  | 11245.00000                       | 46-27-14.2 N     | 123-52-45.0 W      |                     |
| WQQW426   | 0008297747                  | Verizon Wireless (VAW) LLC        | Amboy            | WA                 | MD                  |
|           | 07/26/2018                  | 11035.00000                       | 45-54-26.0 N     | 122-27-16.0 W      |                     |
| WQRB726   | 0008297748                  | Verizon Wireless (VAW) LLC        | Oregon City      | OR                 | MD                  |
|           | 07/26/2018                  | 10995.00000                       | 45-22-18.4 N     | 122-27-57.4 W      |                     |
| WQRB726   | 0008297748                  | Verizon Wireless (VAW) LLC        | Oregon City      | OR                 | MD                  |
|           | 07/26/2018                  | 11035.00000                       | 45-22-18.4 N     | 122-27-57.4 W      |                     |
| WQRB726   | 0008297748                  | Verizon Wireless (VAW) LLC        | Oregon City      | OR                 | MD                  |
|           | 07/26/2018                  | 11075.00000                       | 45-22-18.4 N     | 122-27-57.4 W      |                     |
| WQRB726   | 0008297748                  | Verizon Wireless (VAW) LLC        | Oregon City      | OR                 | MD                  |
|           | 07/26/2018                  | 11115.00000                       | 45-22-18.4 N     | 122-27-57.4 W      |                     |
| WQMZ215   | 0008297749                  | Verizon Wireless (VAW) LLC        | Monmouth         | OR                 | MD                  |
|           | 07/26/2018                  | 06004.50000                       | 44-50-45.6 N     | 123-14-52.3 W      |                     |
| WQMZ215   | 0008297749                  | Verizon Wireless (VAW) LLC        | Monmouth         | OR                 | MD                  |
|           | 07/26/2018                  | 06063.80000                       | 44-50-45.6 N     | 123-14-52.3 W      |                     |
| WQMZ215   | 0008297749                  | Verizon Wireless (VAW) LLC        | Monmouth         | OR                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 44-50-45.6 N     | 123-14-52.3 W      |                     |
| WQMZ215   | 0008297749                  | Verizon Wireless (VAW) LLC        | Monmouth         | OR                 | MD                  |
|           | 07/26/2018                  | 10795.00000                       | 44-50-45.6 N     | 123-14-52.3 W      |                     |
| WQMZ215   | 0008297749                  | Verizon Wireless (VAW) LLC        | Monmouth         | OR                 | MD                  |
|           | 07/26/2018                  | 11155.00000                       | 44-50-45.6 N     | 123-14-52.3 W      |                     |
| WQSR797   | 0008297750                  | Verizon Wireless (VAW) LLC        | Castle Rock      | WA                 | MD                  |
|           | 07/26/2018                  | 10795.00000                       | 46-20-53.6 N     | 122-54-15.6 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 10551.25000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11245.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11285.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11325.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11345.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11405.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11545.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11585.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WLL786    | 0008297752                  | Verizon Wireless (VAW) LLC        | MARION           | OR                 | MD                  |
|           | 07/26/2018                  | 11645.00000                       | 44-46-56.4 N     | 122-59-47.3 W      |                     |
| WQSG323   | 0008297753                  | Verizon Wireless (VAW) LLC        | Happy Valley     | OR                 | MD                  |
|           | 07/26/2018                  | 06404.79000                       | 45-27-17.4 N     | 122-33-01.3 W      |                     |
| WLL782    | 0008297754                  | Verizon Wireless (VAW) LLC        | BRIGHTWOOD       | OR                 | MD                  |
|           | 07/26/2018                  | 05974.85000                       | 45-23-51.4 N     | 122-01-57.2 W      |                     |
| WLL782    | 0008297754                  | Verizon Wireless (VAW) LLC        | BRIGHTWOOD       | OR                 | MD                  |
|           | 07/26/2018                  | 10553.12500                       | 45-23-51.4 N     | 122-01-57.2 W      |                     |
| WLL782    | 0008297754                  | Verizon Wireless (VAW) LLC        | BRIGHTWOOD       | OR                 | MD                  |
|           | 07/26/2018                  | 10582.50000                       | 45-23-51.4 N     | 122-01-57.2 W      |                     |
| WLL782    | 0008297754                  | Verizon Wireless (VAW) LLC        | BRIGHTWOOD       | OR                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 45-23-51.4 N     | 122-01-57.2 W      |                     |
| WQOH406   | 0008297757                  | Verizon Wireless (VAW) LLC        | Salem            | OR                 | MD                  |
|           | 07/26/2018                  | 11325.00000                       | 44-49-42.9 N     | 123-01-00.2 W      |                     |
| WQOC880   | 0008297758                  | Verizon Wireless (VAW) LLC        | Woodburn         | OR                 | MD                  |
|           | 07/26/2018                  | 06093.45000                       | 45-09-26.4 N     | 122-49-58.3 W      |                     |
| WQOC880   | 0008297758                  | Verizon Wireless (VAW) LLC        | Woodburn         | OR                 | MD                  |
|           | 07/26/2018                  | 10915.00000                       | 45-09-26.4 N     | 122-49-58.3 W      |                     |
| WQOC880   | 0008297758                  | Verizon Wireless (VAW) LLC        | Woodburn         | OR                 | MD                  |
|           | 07/26/2018                  | 10955.00000                       | 45-09-26.4 N     | 122-49-58.3 W      |                     |
| WQOC880   | 0008297758                  | Verizon Wireless (VAW) LLC        | Woodburn         | OR                 | MD                  |
|           | 07/26/2018                  | 11155.00000                       | 45-09-26.4 N     | 122-49-58.3 W      |                     |
| WQSE241   | 0008297759                  | Verizon Wireless (VAW) LLC        | Longview         | WA                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 46-07-37.0 N     | 122-55-44.0 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQSE241   | 0008297759                  | Verizon Wireless (VAW) LLC        | Longview         | WA                 | MD                  |
|           | 07/26/2018                  | 10835.00000                       | 46-07-37.0 N     | 122-55-44.0 W      |                     |
| WQTJ926   | 0008297760                  | Verizon Wireless (VAW) LLC        | Knappa Junction  | OR                 | MD                  |
|           | 07/26/2018                  | 11325.00000                       | 46-10-21.4 N     | 123-31-11.7 W      |                     |
| WQTJ926   | 0008297760                  | Verizon Wireless (VAW) LLC        | Knappa Junction  | OR                 | MD                  |
|           | 07/26/2018                  | 11405.00000                       | 46-10-21.4 N     | 123-31-11.7 W      |                     |
| WQJC628   | 0008297761                  | Verizon Wireless (VAW) LLC        | Falls City       | OR                 | MD                  |
|           | 07/26/2018                  | 06315.84000                       | 44-49-09.3 N     | 123-23-52.6 W      |                     |
| WQQC942   | 0008297763                  | Verizon Wireless (VAW) LLC        | Lyle             | WA                 | MD                  |
|           | 07/26/2018                  | 11405.00000                       | 45-43-13.1 N     | 121-19-12.9 W      |                     |
| WQRN975   | 0008297764                  | Verizon Wireless (VAW) LLC        | Astoria          | OR                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 46-09-43.6 N     | 123-37-29.2 W      |                     |
| WQRN975   | 0008297764                  | Verizon Wireless (VAW) LLC        | Astoria          | OR                 | MD                  |
|           | 07/26/2018                  | 10835.00000                       | 46-09-43.6 N     | 123-37-29.2 W      |                     |
| WQRN975   | 0008297764                  | Verizon Wireless (VAW) LLC        | Astoria          | OR                 | MD                  |
|           | 07/26/2018                  | 19555.00000                       | 46-09-43.6 N     | 123-37-29.2 W      |                     |
| WQRN975   | 0008297764                  | Verizon Wireless (VAW) LLC        | Astoria          | OR                 | MD                  |
|           | 07/26/2018                  | 19645.00000                       | 46-09-43.6 N     | 123-37-29.2 W      |                     |
| WQMD820   | 0008297765                  | Verizon Wireless (VAW) LLC        | Portland         | OR                 | MD                  |
|           | 07/26/2018                  | 10995.00000                       | 45-43-44.4 N     | 123-15-09.4 W      |                     |
| WQMD820   | 0008297765                  | Verizon Wireless (VAW) LLC        | Portland         | OR                 | MD                  |
|           | 07/26/2018                  | 11165.00000                       | 45-43-44.4 N     | 123-15-09.4 W      |                     |
| WQMD820   | 0008297765                  | Verizon Wireless (VAW) LLC        | Portland         | OR                 | MD                  |
|           | 07/26/2018                  | 11245.00000                       | 45-43-44.4 N     | 123-15-09.4 W      |                     |
| WQTE922   | 0008297766                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 11245.00000                       | 45-29-08.5 N     | 120-44-20.0 W      |                     |
| WQTE922   | 0008297766                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 11285.00000                       | 45-29-08.5 N     | 120-44-20.0 W      |                     |
| WQTE922   | 0008297766                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 11325.00000                       | 45-29-08.5 N     | 120-44-20.0 W      |                     |
| WQTE922   | 0008297766                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 11365.00000                       | 45-29-08.5 N     | 120-44-20.0 W      |                     |
| WQTE922   | 0008297766                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 11405.00000                       | 45-29-08.5 N     | 120-44-20.0 W      |                     |
| WQPT203   | 0008297768                  | Verizon Wireless (VAW) LLC        | Kalama           | WA                 | MD                  |
|           | 07/26/2018                  | 11445.00000                       | 46-01-51.9 N     | 122-52-04.4 W      |                     |
| WQPT203   | 0008297768                  | Verizon Wireless (VAW) LLC        | Kalama           | WA                 | MD                  |
|           | 07/26/2018                  | 11525.00000                       | 46-01-51.9 N     | 122-52-04.4 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude                | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|---------------------------------|---------------------|---------------------|
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11365.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11485.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11525.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11565.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WMR490    | 0008297770<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11605.00000 | BORING<br>45-23-48.4 N          | OR<br>122-23-12.6 W | MD                  |
| WQLZ259   | 0008297771<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10617.50000 | Roosevelt<br>45-45-15.8 N       | WA<br>120-14-04.5 W | MD                  |
| WQLZ259   | 0008297771<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Roosevelt<br>45-45-15.8 N       | WA<br>120-14-04.5 W | MD                  |
| WQSG325   | 0008297772<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06152.75000 | Sandy<br>45-23-04.7 N           | OR<br>122-10-32.6 W | MD                  |
| WPZI666   | 0008297773<br>07/26/2018    | VERIZON WIRELESS (VAW) LLC<br>05974.85000 | LYONS<br>44-45-48.0 N           | OR<br>122-37-50.3 W | MD                  |
| WPZI666   | 0008297773<br>07/26/2018    | VERIZON WIRELESS (VAW) LLC<br>10795.00000 | LYONS<br>44-45-48.0 N           | OR<br>122-37-50.3 W | MD                  |
| WPZI666   | 0008297773<br>07/26/2018    | VERIZON WIRELESS (VAW) LLC<br>10875.00000 | LYONS<br>44-45-48.0 N           | OR<br>122-37-50.3 W | MD                  |
| WQRM801   | 0008297774<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | Knappa Junction<br>46-10-21.4 N | OR<br>123-31-11.7 W | MD                  |
| WQRM801   | 0008297774<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Knappa Junction<br>46-10-21.4 N | OR<br>123-31-11.7 W | MD                  |
| WQQK452   | 0008297775<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | Ridgefield<br>45-49-45.0 N      | WA<br>122-43-51.3 W | MD                  |
| WQQK452   | 0008297775<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Ridgefield<br>45-49-45.0 N      | WA<br>122-43-51.3 W | MD                  |
| WQQK452   | 0008297775<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10875.00000 | Ridgefield<br>45-49-45.0 N      | WA<br>122-43-51.3 W | MD                  |



## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQK452    | 0008297775                  | Verizon Wireless (VAW) LLC        | Ridgefield       | WA                 | MD                  |
|           | 07/26/2018                  | 10935.00000                       | 45-49-45.0 N     | 122-43-51.3 W      |                     |
| WQLB621   | 0008297778                  | Verizon Wireless (VAW) LLC        | Vernonia         | OR                 | MD                  |
|           | 07/26/2018                  | 10558.12500                       | 45-51-51.8 N     | 123-12-27.1 W      |                     |
| WQLB621   | 0008297778                  | Verizon Wireless (VAW) LLC        | Vernonia         | OR                 | MD                  |
|           | 07/26/2018                  | 11325.00000                       | 45-51-51.8 N     | 123-12-27.1 W      |                     |
| WQMK761   | 0008297779                  | Verizon Wireless (VAW) LLC        | Portland         | OR                 | MD                  |
|           | 07/26/2018                  | 10795.00000                       | 45-35-17.8 N     | 122-35-33.9 W      |                     |
| WQMK761   | 0008297779                  | Verizon Wireless (VAW) LLC        | Portland         | OR                 | MD                  |
|           | 07/26/2018                  | 10915.00000                       | 45-35-17.8 N     | 122-35-33.9 W      |                     |
| WQNY726   | 0008297781                  | Verizon Wireless (VAW) LLC        | Hubbard          | OR                 | MD                  |
|           | 07/26/2018                  | 11115.00000                       | 45-13-58.0 N     | 122-48-18.0 W      |                     |
| WQSU684   | 0008297783                  | Verizon Wireless (VAW) LLC        | Castle Rock      | WA                 | MD                  |
|           | 07/26/2018                  | 11285.00000                       | 46-15-22.8 N     | 122-54-33.2 W      |                     |
| WQTE914   | 0008297784                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 06063.80000                       | 45-30-36.5 N     | 120-40-49.5 W      |                     |
| WQTE914   | 0008297784                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 06093.45000                       | 45-30-36.5 N     | 120-40-49.5 W      |                     |
| WQTE914   | 0008297784                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 45-30-36.5 N     | 120-40-49.5 W      |                     |
| WQTE914   | 0008297784                  | Verizon Wireless (VAW) LLC        | Moro             | OR                 | MD                  |
|           | 07/26/2018                  | 10915.00000                       | 45-30-36.5 N     | 120-40-49.5 W      |                     |
| WQJC629   | 0008297785                  | Verizon Wireless (VAW) LLC        | Albany           | OR                 | MD                  |
|           | 07/26/2018                  | 06063.80000                       | 44-40-16.4 N     | 123-08-22.3 W      |                     |
| WQMZ214   | 0008297786                  | Verizon Wireless (VAW) LLC        | Aumsville        | OR                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 44-51-13.8 N     | 122-52-32.4 W      |                     |
| WQNX605   | 0008297787                  | Verizon Wireless (VAW) LLC        | Mount Angel      | OR                 | MD                  |
|           | 07/26/2018                  | 10795.00000                       | 45-04-33.9 N     | 122-47-57.3 W      |                     |
| WQMZ629   | 0008297788                  | Verizon Wireless (VAW) LLC        | Oregon City      | OR                 | MD                  |
|           | 07/26/2018                  | 10875.00000                       | 45-19-41.3 N     | 122-34-56.0 W      |                     |
| WQMZ629   | 0008297788                  | Verizon Wireless (VAW) LLC        | Oregon City      | OR                 | MD                  |
|           | 07/26/2018                  | 10955.00000                       | 45-19-41.3 N     | 122-34-56.0 W      |                     |
| WQSW646   | 0008297790                  | Verizon Wireless (VAW) LLC        | Long Beach       | WA                 | MD                  |
|           | 07/26/2018                  | 06256.54000                       | 46-28-02.0 N     | 124-02-24.5 W      |                     |
| WQSW646   | 0008297790                  | Verizon Wireless (VAW) LLC        | Long Beach       | WA                 | MD                  |
|           | 07/26/2018                  | 06315.84000                       | 46-28-02.0 N     | 124-02-24.5 W      |                     |
| WQUM626   | 0008297791                  | Verizon Wireless (VAW) LLC        | DAYTON           | WA                 | MD                  |
|           | 07/26/2018                  | 11405.00000                       | 46-23-31.4 N     | 117-56-17.6 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQUM626   | 0008297791                  | Verizon Wireless (VAW) LLC        | DAYTON           | WA                 | MD                  |
|           | 07/26/2018                  | 11525.00000                       | 46-23-31.4 N     | 117-56-17.6 W      |                     |
| WQOB385   | 0008297792                  | Verizon Wireless (VAW) LLC        | Silverton        | OR                 | MD                  |
|           | 07/26/2018                  | 11245.00000                       | 44-59-40.8 N     | 122-45-57.8 W      |                     |
| WQOB385   | 0008297792                  | Verizon Wireless (VAW) LLC        | Silverton        | OR                 | MD                  |
|           | 07/26/2018                  | 11285.00000                       | 44-59-40.8 N     | 122-45-57.8 W      |                     |
| WQOB385   | 0008297792                  | Verizon Wireless (VAW) LLC        | Silverton        | OR                 | MD                  |
|           | 07/26/2018                  | 11325.00000                       | 44-59-40.8 N     | 122-45-57.8 W      |                     |
| WQOB385   | 0008297792                  | Verizon Wireless (VAW) LLC        | Silverton        | OR                 | MD                  |
|           | 07/26/2018                  | 11365.00000                       | 44-59-40.8 N     | 122-45-57.8 W      |                     |
| WQOB385   | 0008297792                  | Verizon Wireless (VAW) LLC        | Silverton        | OR                 | MD                  |
|           | 07/26/2018                  | 11405.00000                       | 44-59-40.8 N     | 122-45-57.8 W      |                     |
| WQQW427   | 0008297793                  | Verizon Wireless (VAW) LLC        | Yacolt           | WA                 | MD                  |
|           | 07/26/2018                  | 06256.54000                       | 45-51-36.4 N     | 122-27-08.4 W      |                     |
| WQQW427   | 0008297793                  | Verizon Wireless (VAW) LLC        | Yacolt           | WA                 | MD                  |
|           | 07/26/2018                  | 06315.84000                       | 45-51-36.4 N     | 122-27-08.4 W      |                     |
| WQQW427   | 0008297793                  | Verizon Wireless (VAW) LLC        | Yacolt           | WA                 | MD                  |
|           | 07/26/2018                  | 11525.00000                       | 45-51-36.4 N     | 122-27-08.4 W      |                     |
| WQPT202   | 0008297794                  | Verizon Wireless (VAW) LLC        | Deer Island      | OR                 | MD                  |
|           | 07/26/2018                  | 10955.00000                       | 45-57-14.6 N     | 122-49-43.5 W      |                     |
| WQPT202   | 0008297794                  | Verizon Wireless (VAW) LLC        | Deer Island      | OR                 | MD                  |
|           | 07/26/2018                  | 11035.00000                       | 45-57-14.6 N     | 122-49-43.5 W      |                     |
| WQQD270   | 0008297795                  | Verizon Wireless (VAW) LLC        | Beaver Creek     | OR                 | MD                  |
|           | 07/26/2018                  | 10795.00000                       | 45-15-00.3 N     | 122-30-19.1 W      |                     |
| WQSW649   | 0008297796                  | Verizon Wireless (VAW) LLC        | Ilwaco           | WA                 | MD                  |
|           | 07/26/2018                  | 11285.00000                       | 46-25-51.6 N     | 123-55-30.4 W      |                     |
| WQON829   | 0008297797                  | Verizon Wireless (VAW) LLC        | Silverton        | OR                 | MD                  |
|           | 07/26/2018                  | 10875.00000                       | 45-00-49.4 N     | 122-47-12.3 W      |                     |
| WQKU247   | 0008297798                  | Verizon Wireless (VAW) LLC        | Dallesport       | WA                 | MD                  |
|           | 07/26/2018                  | 10915.00000                       | 45-37-39.7 N     | 121-08-17.2 W      |                     |
| WQNC317   | 0008297799                  | Verizon Wireless (VAW) LLC        | Canby            | OR                 | MD                  |
|           | 07/26/2018                  | 10755.00000                       | 45-15-55.6 N     | 122-40-44.5 W      |                     |
| WQCZ768   | 0008297800                  | Verizon Wireless (VAW) LLC        | Knappa           | OR                 | MD                  |
|           | 07/26/2018                  | 11445.00000                       | 46-10-05.5 N     | 123-36-42.6 W      |                     |
| WQCZ768   | 0008297800                  | Verizon Wireless (VAW) LLC        | Knappa           | OR                 | MD                  |
|           | 07/26/2018                  | 11525.00000                       | 46-10-05.5 N     | 123-36-42.6 W      |                     |
| WQCZ768   | 0008297800                  | Verizon Wireless (VAW) LLC        | Knappa           | OR                 | MD                  |
|           | 07/26/2018                  | 11605.00000                       | 46-10-05.5 N     | 123-36-42.6 W      |                     |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|------------------------------|---------------------|---------------------|
| WQCZ768   | 0008297800<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>17995.00000 | Knappa<br>46-10-05.5 N       | OR<br>123-36-42.6 W | MD                  |
| WQCZ768   | 0008297800<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>18085.00000 | Knappa<br>46-10-05.5 N       | OR<br>123-36-42.6 W | MD                  |
| WQKU349   | 0008297801<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10755.00000 | Underwood<br>45-44-30.1 N    | WA<br>121-34-46.8 W | MD                  |
| WQCZ767   | 0008297802<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | Seaside<br>45-55-32.3 N      | OR<br>123-41-33.4 W | MD                  |
| WQCZ767   | 0008297802<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06123.10000 | Seaside<br>45-55-32.3 N      | OR<br>123-41-33.4 W | MD                  |
| WQCZ767   | 0008297802<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10628.12500 | Seaside<br>45-55-32.3 N      | OR<br>123-41-33.4 W | MD                  |
| WQCZ767   | 0008297802<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | Seaside<br>45-55-32.3 N      | OR<br>123-41-33.4 W | MD                  |
| WQCZ767   | 0008297802<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Seaside<br>45-55-32.3 N      | OR<br>123-41-33.4 W | MD                  |
| WQCZ767   | 0008297802<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10995.00000 | Seaside<br>45-55-32.3 N      | OR<br>123-41-33.4 W | MD                  |
| WQOB386   | 0008297803<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Salem<br>44-58-30.2 N        | OR<br>122-57-17.7 W | MD                  |
| WQOB386   | 0008297803<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Salem<br>44-58-30.2 N        | OR<br>122-57-17.7 W | MD                  |
| WQOC976   | 0008297804<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | West Linn<br>45-20-38.4 N    | OR<br>122-41-37.3 W | MD                  |
| WQOC976   | 0008297804<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11605.00000 | West Linn<br>45-20-38.4 N    | OR<br>122-41-37.3 W | MD                  |
| WQSW647   | 0008297805<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | Naselle<br>46-25-19.0 N      | WA<br>123-47-53.6 W | MD                  |
| WQSW647   | 0008297805<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Naselle<br>46-25-19.0 N      | WA<br>123-47-53.6 W | MD                  |
| WQSW647   | 0008297805<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | Naselle<br>46-25-19.0 N      | WA<br>123-47-53.6 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06197.24000 | Grass Valley<br>45-22-52.0 N | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06226.89000 | Grass Valley<br>45-22-52.0 N | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06256.54000 | Grass Valley<br>45-22-52.0 N | OR<br>120-47-23.2 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude                   | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|------------------------------------|---------------------|---------------------|
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06286.19000 | Grass Valley<br>45-22-52.0 N       | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06315.84000 | Grass Valley<br>45-22-52.0 N       | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06345.49000 | Grass Valley<br>45-22-52.0 N       | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10795.00000 | Grass Valley<br>45-22-52.0 N       | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Grass Valley<br>45-22-52.0 N       | OR<br>120-47-23.2 W | MD                  |
| WQTE919   | 0008297807<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10875.00000 | Grass Valley<br>45-22-52.0 N       | OR<br>120-47-23.2 W | MD                  |
| WQKU246   | 0008297808<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>19555.00000 | City of The Dalles<br>45-37-56.4 N | OR<br>121-12-25.1 W | MD                  |
| WQKU246   | 0008297808<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>19640.00000 | City of The Dalles<br>45-37-56.4 N | OR<br>121-12-25.1 W | MD                  |
| WQKU246   | 0008297808<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>19645.00000 | City of The Dalles<br>45-37-56.4 N | OR<br>121-12-25.1 W | MD                  |
| WQOC271   | 0008297809<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Gervais<br>45-05-31.5 N            | OR<br>122-56-55.8 W | MD                  |
| WQJL821   | 0008297810<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10745.00000 | Ridgefield<br>45-50-42.3 N         | WA<br>122-40-10.6 W | MD                  |
| WQJL821   | 0008297810<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Ridgefield<br>45-50-42.3 N         | WA<br>122-40-10.6 W | MD                  |
| WQQW332   | 0008297811<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | Orchards<br>45-41-37.3 N           | WA<br>122-32-38.6 W | MD                  |
| WQQW332   | 0008297811<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Orchards<br>45-41-37.3 N           | WA<br>122-32-38.6 W | MD                  |
| WQMK758   | 0008297812<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11285.00000 | Portland<br>45-33-44.8 N           | OR<br>122-32-05.1 W | MD                  |
| WQMK758   | 0008297812<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Portland<br>45-33-44.8 N           | OR<br>122-32-05.1 W | MD                  |
| WQTJ927   | 0008297813<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Clatskanie<br>46-10-40.6 N         | OR<br>123-26-16.0 W | MD                  |
| WQTJ927   | 0008297813<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Clatskanie<br>46-10-40.6 N         | OR<br>123-26-16.0 W | MD                  |
| WQQC982   | 0008297815<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Hood River<br>45-40-59.5 N         | OR<br>121-27-56.1 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|----------------------------|---------------------|---------------------|
| WQQC982   | 0008297815<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Hood River<br>45-40-59.5 N | OR<br>121-27-56.1 W | MD                  |
| WQQC982   | 0008297815<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11075.00000 | Hood River<br>45-40-59.5 N | OR<br>121-27-56.1 W | MD                  |
| WQQC982   | 0008297815<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11135.00000 | Hood River<br>45-40-59.5 N | OR<br>121-27-56.1 W | MD                  |
| WQVH283   | 0008297818<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11445.00000 | Hubbard<br>45-10-53.9 N    | OR<br>122-48-17.6 W | MD                  |
| WQVH283   | 0008297818<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11645.00000 | Hubbard<br>45-10-53.9 N    | OR<br>122-48-17.6 W | MD                  |
| WQVH274   | 0008297819<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Washougal<br>45-34-57.7 N  | WA<br>122-22-54.7 W | MD                  |
| WQSW665   | 0008297820<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06004.50000 | Nahcotta<br>46-31-20.2 N   | WA<br>124-02-49.8 W | MD                  |
| WQSW665   | 0008297820<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06034.15000 | Nahcotta<br>46-31-20.2 N   | WA<br>124-02-49.8 W | MD                  |
| WQSW665   | 0008297820<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06063.80000 | Nahcotta<br>46-31-20.2 N   | WA<br>124-02-49.8 W | MD                  |
| WQSW665   | 0008297820<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06093.45000 | Nahcotta<br>46-31-20.2 N   | WA<br>124-02-49.8 W | MD                  |
| WQSW665   | 0008297820<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06123.10000 | Nahcotta<br>46-31-20.2 N   | WA<br>124-02-49.8 W | MD                  |
| WQSW665   | 0008297820<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>06152.75000 | Nahcotta<br>46-31-20.2 N   | WA<br>124-02-49.8 W | MD                  |
| WQTU435   | 0008297821<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | CLATSKANIE<br>46-06-39.4 N | OR<br>123-10-50.4 W | MD                  |
| WPZI670   | 0008297822<br>07/26/2018    | VERIZON WIRELESS (VAW) LLC<br>06226.89000 | DETROIT<br>44-43-11.1 N    | OR<br>122-13-03.4 W | MD                  |
| WQHV831   | 0008297823<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Jefferson<br>44-46-36.0 N  | OR<br>123-02-38.4 W | MD                  |
| WQHV831   | 0008297823<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Jefferson<br>44-46-36.0 N  | OR<br>123-02-38.4 W | MD                  |
| WQVY335   | 0008297824<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10835.00000 | Canby<br>45-15-43.7 N      | OR<br>122-42-26.6 W | MD                  |
| WQVY335   | 0008297824<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Canby<br>45-15-43.7 N      | OR<br>122-42-26.6 W | MD                  |
| WQRU782   | 0008297825<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10915.00000 | Dayton<br>45-14-13.1 N     | OR<br>123-07-00.7 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|-------------------------------------------|-----------------------------------|---------------------|---------------------|
| WQRU782   | 0008297825<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>10995.00000 | Dayton<br>45-14-13.1 N            | OR<br>123-07-00.7 W | MD                  |
| WQNC315   | 0008297826<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | Oregon City<br>45-16-39.2 N       | OR<br>122-34-08.8 W | MD                  |
| WQNC315   | 0008297826<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Oregon City<br>45-16-39.2 N       | OR<br>122-34-08.8 W | MD                  |
| WQNC315   | 0008297826<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11365.00000 | Oregon City<br>45-16-39.2 N       | OR<br>122-34-08.8 W | MD                  |
| WQNC315   | 0008297826<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11405.00000 | Oregon City<br>45-16-39.2 N       | OR<br>122-34-08.8 W | MD                  |
| WQNC315   | 0008297826<br>07/26/2018    | Verizon Wireless (VAW) LLC<br>11445.00000 | Oregon City<br>45-16-39.2 N       | OR<br>122-34-08.8 W | MD                  |
| WQXA804   | 0008297916<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11425.00000       | Excelsior Springs<br>39-15-15.8 N | MO<br>094-07-58.0 W | MD                  |
| WQRE440   | 0008297918<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11135.00000       | Vail<br>39-38-46.9 N              | CO<br>106-23-15.0 W | MD                  |
| WQNS504   | 0008297924<br>07/26/2018    | PRWireless PR, LLC<br>18085.00000         | Guaynabo<br>18-21-50.6 N          | PR<br>066-06-48.8 W | MD                  |
| WQWB662   | 0008297925<br>07/26/2018    | PRWireless PR, LLC<br>19645.00000         | Guaynabo<br>18-23-05.2 N          | PR<br>066-06-17.8 W | MD                  |
| WQKQ878   | 0008297926<br>07/26/2018    | PRWireless PR, LLC<br>19525.00000         | Caguas<br>18-14-17.6 N            | PR<br>066-04-47.2 W | MD                  |
| WPON451   | 0008297927<br>07/26/2018    | PRWireless PR, LLC<br>17965.00000         | Aguas Buenas<br>18-16-06.8 N      | PR<br>066-04-10.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>06226.89000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>06286.19000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>11215.00000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>11325.00000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>11365.00000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>11445.00000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |
| WPQN484   | 0008297928<br>07/26/2018    | PRWireless PR, LLC<br>11605.00000         | San Lorenzo<br>18-11-29.8 N       | PR<br>065-59-20.6 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)             | City<br>Latitude           | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------------|----------------------------|---------------------|---------------------|
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>10875.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>10995.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>11115.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>11445.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>11605.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>19615.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPON578   | 0008297929<br>07/26/2018    | PRWireless PR, LLC<br>19675.00000             | Caguas<br>18-15-32.8 N     | PR<br>066-02-18.6 W | MD                  |
| WPUP637   | 0008297968<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11225.00000 | RIDGECREST<br>35-28-40.3 N | CA<br>117-42-00.6 W | MD                  |
| WPUP637   | 0008297968<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11305.00000 | RIDGECREST<br>35-28-40.3 N | CA<br>117-42-00.6 W | MD                  |
| WPUP637   | 0008297968<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11365.00000 | RIDGECREST<br>35-28-40.3 N | CA<br>117-42-00.6 W | MD                  |
| WPUP637   | 0008297968<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11385.00000 | RIDGECREST<br>35-28-40.3 N | CA<br>117-42-00.6 W | MD                  |
| WPUP637   | 0008297968<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11405.00000 | RIDGECREST<br>35-28-40.3 N | CA<br>117-42-00.6 W | MD                  |
| WPUP637   | 0008297968<br>07/26/2018    | NEW CINGULAR WIRELESS PCS, LLC<br>11585.00000 | RIDGECREST<br>35-28-40.3 N | CA<br>117-42-00.6 W | MD                  |
| WRAC744   | 0008298104<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11345.00000           | Mesa<br>39-04-52.4 N       | CO<br>108-12-19.9 W | MD                  |
| WRAC744   | 0008298104<br>07/26/2018    | T-MOBILE LICENSE LLC<br>19425.00000           | Mesa<br>39-04-52.4 N       | CO<br>108-12-19.9 W | MD                  |
| WRAP551   | 0008298109<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11225.00000           | Douglas<br>43-14-01.0 N    | WY<br>105-15-51.1 W | MD                  |
| WRAP551   | 0008298109<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11585.00000           | Douglas<br>43-14-01.0 N    | WY<br>105-15-51.1 W | MD                  |
| WRAC739   | 0008298112<br>07/26/2018    | T-MOBILE LICENSE LLC<br>06226.89000           | Mesa<br>39-05-22.1 N       | CO<br>108-13-35.4 W | MD                  |
| WRAC739   | 0008298112<br>07/26/2018    | T-MOBILE LICENSE LLC<br>17815.00000           | Mesa<br>39-05-22.1 N       | CO<br>108-13-35.4 W | MD                  |

## CF - Common Carrier Fixed Point to Point Microwave

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|-----------|-----------------------------|------------------------------------------------|----------------------------|---------------------|---------------------|
| WRAC739   | 0008298112<br>07/26/2018    | T-MOBILE LICENSE LLC<br>17865.00000            | Mesa<br>39-05-22.1 N       | CO<br>108-13-35.4 W | MD                  |
| WRAC739   | 0008298112<br>07/26/2018    | T-MOBILE LICENSE LLC<br>17915.00000            | Mesa<br>39-05-22.1 N       | CO<br>108-13-35.4 W | MD                  |
| WRAC739   | 0008298112<br>07/26/2018    | T-MOBILE LICENSE LLC<br>17965.00000            | Mesa<br>39-05-22.1 N       | CO<br>108-13-35.4 W | MD                  |
| WRAC739   | 0008298112<br>07/26/2018    | T-MOBILE LICENSE LLC<br>18015.00000            | Mesa<br>39-05-22.1 N       | CO<br>108-13-35.4 W | MD                  |
| WPNL608   | 0008298352<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06093.45000 | BETHUNE<br>34-25-26.0 N    | SC<br>080-24-10.0 W | MD                  |
| WPNL608   | 0008298352<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06655.00000 | BETHUNE<br>34-25-26.0 N    | SC<br>080-24-10.0 W | MD                  |
| WQLG589   | 0008298368<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>11215.00000   | Wall<br>31-22-21.4 N       | TX<br>100-18-31.6 W | MD                  |
| WQLG589   | 0008298368<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>11285.00000   | Wall<br>31-22-21.4 N       | TX<br>100-18-31.6 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>06197.24000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>06226.89000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>06256.54000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10715.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10755.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10795.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10835.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10875.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10915.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>10955.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>11035.00000   | San Angelo<br>31-27-24.1 N | TX<br>100-24-58.3 W | MD                  |



## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)              | City<br>Latitude                 | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|------------------------------------------------|----------------------------------|---------------------|---------------------|
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>11155.00000   | San Angelo<br>31-27-24.1 N       | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>19320.00000   | San Angelo<br>31-27-24.1 N       | TX<br>100-24-58.3 W | MD                  |
| WQKW389   | 0008298369<br>07/27/2018    | Conterra Ultra Broadband, LLC<br>19480.00000   | San Angelo<br>31-27-24.1 N       | TX<br>100-24-58.3 W | MD                  |
| WPJA747   | 0008298532<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>05974.85000 | MIDDENDORF<br>34-31-39.0 N       | SC<br>080-08-38.5 W | MD                  |
| WPJA747   | 0008298532<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06123.10000 | MIDDENDORF<br>34-31-39.0 N       | SC<br>080-08-38.5 W | MD                  |
| WPJA747   | 0008298532<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06152.75000 | MIDDENDORF<br>34-31-39.0 N       | SC<br>080-08-38.5 W | MD                  |
| WPJA747   | 0008298532<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06725.00000 | MIDDENDORF<br>34-31-39.0 N       | SC<br>080-08-38.5 W | MD                  |
| WPJA747   | 0008298532<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06785.00000 | MIDDENDORF<br>34-31-39.0 N       | SC<br>080-08-38.5 W | MD                  |
| WPJA747   | 0008298532<br>07/27/2018    | USCOC OF SOUTH CAROLINA RSA #4,<br>06815.00000 | MIDDENDORF<br>34-31-39.0 N       | SC<br>080-08-38.5 W | MD                  |
| WRAV721   | 0008299166<br>07/27/2018    | AMG Technology Investment Group<br>10915.00000 | KOPPERL<br>32-05-26.9 N          | TX<br>097-29-53.6 W | MD                  |
|           | 0008297914<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10935.00000            | Sibley<br>39-10-02.0 N           | MO<br>094-12-30.7 W | NE                  |
|           | 0008298088<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10775.00000            | Liberal<br>37-03-20.1 N          | KS<br>100-53-26.0 W | NE                  |
|           | 0008298091<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10895.00000            | WAMSUTTER (Divic<br>41-32-57.9 N | WY<br>107-42-58.3 W | NE                  |
|           | 0008298092<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11265.00000            | Liberal<br>37-13-35.0 N          | KS<br>100-55-18.4 W | NE                  |
|           | 0008298094<br>07/26/2018    | T-MOBILE LICENSE LLC<br>06286.19000            | NEW CASTLE<br>43-52-00.5 N       | WY<br>104-14-35.3 W | NE                  |
|           | 0008298097<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10775.00000            | Boise City<br>36-44-02.5 N       | OK<br>102-48-16.2 W | NE                  |
|           | 0008298098<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10735.00000            | Douglas<br>43-03-38.5 N          | WY<br>105-15-57.6 W | NE                  |
|           | 0008298100<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11265.00000            | Felt<br>36-34-25.3 N             | OK<br>102-46-05.9 W | NE                  |
|           | 0008298101<br>07/26/2018    | T-MOBILE LICENSE LLC<br>06256.54000            | Medicine Bow<br>41-53-38.0 N     | WY<br>106-14-57.3 W | NE                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)         | City<br>Latitude             | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------|------------------------------|---------------------|---------------------|
|           | 0008298101<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11305.00000       | Medicine Bow<br>41-53-38.0 N | WY<br>106-14-57.3 W | NE                  |
|           | 0008298102<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10935.00000       | Marthasville<br>38-40-32.3 N | MO<br>090-57-54.3 W | NE                  |
|           | 0008298105<br>07/26/2018    | T-MOBILE LICENSE LLC<br>10815.00000       | Rock River<br>41-48-11.5 N   | WY<br>105-59-01.2 W | NE                  |
|           | 0008298106<br>07/26/2018    | T-MOBILE LICENSE LLC<br>06004.50000       | Rock River<br>42-07-18.5 N   | WY<br>105-53-19.3 W | NE                  |
|           | 0008298107<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11425.00000       | AUGUSTA<br>38-36-02.2 N      | MO<br>090-56-10.5 W | NE                  |
|           | 0008298110<br>07/26/2018    | T-MOBILE LICENSE LLC<br>11385.00000       | WAMSUTTER<br>41-44-42.7 N    | WY<br>107-49-33.2 W | NE                  |
|           | 0008298111<br>07/26/2018    | T-MOBILE LICENSE LLC<br>06034.15000       | Lusk<br>43-22-35.1 N         | WY<br>104-13-12.2 W | NE                  |
|           | 0008298113<br>07/26/2018    | T-MOBILE LICENSE LLC<br>05974.85000       | Collbran<br>39-14-31.2 N     | CO<br>107-57-19.1 W | NE                  |
|           | 0008298686<br>07/27/2018    | Sprint Spectrum, L.P.<br>22025.00000      | Royal Oak<br>42-31-05.3 N    | MI<br>083-11-08.0 W | NE                  |
|           | 0008298686<br>07/27/2018    | Sprint Spectrum, L.P.<br>22075.00000      | Royal Oak<br>42-31-05.3 N    | MI<br>083-11-08.0 W | NE                  |
|           | 0008298687<br>07/27/2018    | Sprint Spectrum, L.P.<br>23225.00000      | Royal Oak<br>42-30-56.5 N    | MI<br>083-11-32.2 W | NE                  |
|           | 0008298687<br>07/27/2018    | Sprint Spectrum, L.P.<br>23275.00000      | Royal Oak<br>42-30-56.5 N    | MI<br>083-11-32.2 W | NE                  |
|           | 0008298688<br>07/27/2018    | Sprint Spectrum, L.P.<br>11385.00000      | TANGENT<br>44-33-50.0 N      | OR<br>123-11-40.0 W | NE                  |
|           | 0008298688<br>07/27/2018    | Sprint Spectrum, L.P.<br>11425.00000      | TANGENT<br>44-33-50.0 N      | OR<br>123-11-40.0 W | NE                  |
|           | 0008298689<br>07/27/2018    | Sprint Spectrum, L.P.<br>10895.00000      | Brownsville<br>44-21-01.6 N  | OR<br>122-54-17.4 W | NE                  |
|           | 0008298689<br>07/27/2018    | Sprint Spectrum, L.P.<br>10935.00000      | Brownsville<br>44-21-01.6 N  | OR<br>122-54-17.4 W | NE                  |
|           | 0008298979<br>07/27/2018    | Verizon Wireless (VAW) LLC<br>11245.00000 | Redwood<br>42-29-08.8 N      | OR<br>123-30-38.3 W | NE                  |
|           | 0008298979<br>07/27/2018    | Verizon Wireless (VAW) LLC<br>11325.00000 | Redwood<br>42-29-08.8 N      | OR<br>123-30-38.3 W | NE                  |
| WQJI952   | 0008297830<br>07/26/2018    | Conterra Ultra Broadband, LLC             |                              |                     | RO                  |

## CF - Common Carrier Fixed Point to Point Microwave

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQJI953   | 0008297831<br>07/26/2018    | Conterra Ultra Broadband, LLC     |                  |                    | RO                  |
| WQJI954   | 0008297832<br>07/26/2018    | Conterra Ultra Broadband, LLC     |                  |                    | RO                  |
| WQJI955   | 0008297833<br>07/26/2018    | Conterra Ultra Broadband, LLC     |                  |                    | RO                  |
| WQJI957   | 0008297834<br>07/26/2018    | Conterra Ultra Broadband, LLC     |                  |                    | RO                  |
| WQJK610   | 0008299189<br>07/27/2018    | GCI Communication Corp.           |                  |                    | RO                  |

## GS - Private Carrier Paging, 929-930 MHz

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude                     | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|--------------------------------------|---------------------|---------------------|
|           | 0008298556<br>07/27/2018    | RIGHT CALL LLC<br>00929.26250     | CHICAGO<br>41-51-13.1 N              | IL<br>087-37-06.0 W | NE                  |
|           | 0008298556<br>07/27/2018    | RIGHT CALL LLC<br>00929.26250     | DALLAS<br>32-48-02.7 N               | TX<br>096-49-09.1 W | NE                  |
|           | 0008298556<br>07/27/2018    | RIGHT CALL LLC<br>00929.26250     | HILLSDALE<br>42-09-44.8 N            | NY<br>073-30-55.9 W | NE                  |
|           | 0008298556<br>07/27/2018    | RIGHT CALL LLC<br>00929.26250     | LONG BEACH<br>33-46-00.4 N           | CA<br>118-12-02.4 W | NE                  |
|           | 0008298556<br>07/27/2018    | RIGHT CALL LLC<br>00929.06250     | MIAMI<br>25-46-33.0 N                | FL<br>080-11-35.0 W | NE                  |
|           | 0008298556<br>07/27/2018    | RIGHT CALL LLC<br>00929.26250     | WHITE RIVER JUNCTION<br>43-39-01.4 N | VT<br>072-19-23.8 W | NE                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)            | City<br>Latitude              | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|----------------------------------------------|-------------------------------|---------------------|---------------------|
| WRBZ337   | 0008091477<br>07/27/2018    | RADIO LICENSE HOLDING SRC LLC<br>11215.00000 | San Francisco<br>37-47-54.0 N | CA<br>122-24-02.1 W | AM                  |
| WQYH653   | 0008151732<br>07/27/2018    | Midwest Connections, Inc.<br>10755.00000     | IOLA<br>37-54-15.0 N          | KS<br>095-29-04.0 W | AM                  |
| WQYH653   | 0008151732<br>07/27/2018    | Midwest Connections, Inc.<br>11155.00000     | IOLA<br>37-54-15.0 N          | KS<br>095-29-04.0 W | AM                  |

## MG - Microwave Industrial/Business Pool

|           | File Number  | Applicant Name                             | City          | State         | Purpose  |
|-----------|--------------|--------------------------------------------|---------------|---------------|----------|
| Call Sign | Receipt Date | Frequency (MHz)                            | Latitude      | Longitude     | Area Op. |
| WQYH653   | 0008151732   | Midwest Connections, Inc.                  | IOLA          | KS            | AM       |
|           | 07/27/2018   | 11245.00000                                | 37-54-15.0 N  | 095-29-04.0 W |          |
| WQYH653   | 0008151732   | Midwest Connections, Inc.                  | IOLA          | KS            | AM       |
|           | 07/27/2018   | 11645.00000                                | 37-54-15.0 N  | 095-29-04.0 W |          |
|           | 0008166234   | AST Telecom, LLC d/b/a Bluesky             | AOLOAU        | AS            | AM       |
|           | 07/27/2018   | 06212.06500                                | 14-19-02.9 S  | 170-45-51.3 W |          |
|           | 0008184704   | Resound Networks                           | SEMINOLE      | TX            | AM       |
|           | 07/27/2018   | 10995.00000                                | 32-42-57.1 N  | 102-38-49.8 W |          |
|           | 0008184704   | Resound Networks                           | SEMINOLE      | TX            | AM       |
|           | 07/27/2018   | 11325.00000                                | 32-42-57.1 N  | 102-38-49.8 W |          |
|           | 0008184704   | Resound Networks                           | SEMINOLE      | TX            | AM       |
|           | 07/27/2018   | 11565.00000                                | 32-42-57.1 N  | 102-38-49.8 W |          |
|           | 0008186733   | Resound Networks                           | ODONNELL      | TX            | AM       |
|           | 07/27/2018   | 10995.00000                                | 32-57-52.0 N  | 101-49-21.0 W |          |
|           | 0008186733   | Resound Networks                           | ODONNELL      | TX            | AM       |
|           | 07/27/2018   | 11075.00000                                | 32-57-52.0 N  | 101-49-21.0 W |          |
|           | 0008186885   | Resound Networks                           | Tahoka        | TX            | AM       |
|           | 07/27/2018   | 11565.00000                                | 33-10-00.6 N  | 101-48-22.8 W |          |
|           | 0008186885   | Resound Networks                           | Tahoka        | TX            | AM       |
|           | 07/27/2018   | 11645.00000                                | 33-10-00.6 N  | 101-48-22.8 W |          |
|           | 0008187123   | MHO Networks                               | Littleton     | CO            | AM       |
|           | 07/27/2018   | 11135.00000                                | 39-35-45.8 N  | 105-05-33.2 W |          |
|           | 0008187392   | Resound Networks                           | Wilson        | TX            | AM       |
|           | 07/27/2018   | 11075.00000                                | 33-19-07.5 N  | 101-43-25.5 W |          |
|           | 0008187392   | Resound Networks                           | Wilson        | TX            | AM       |
|           | 07/27/2018   | 11155.00000                                | 33-19-07.5 N  | 101-43-25.5 W |          |
|           | 0008208035   | Metropolitan Water District of Southern Ca | Las Vegas     | NV            | AM       |
|           | 07/27/2018   | 19380.00000                                | 36-03-27.0 N  | 115-12-48.0 W |          |
|           | 0008264165   | Surfnet Communications                     | Los Gatos     | CA            | AM       |
|           | 07/26/2018   | 11245.00000                                | 37-06-37.1 N  | 121-56-02.5 W |          |
|           | 0008264899   | Surfnet Communications                     | Scotts Valley | CA            | AM       |
|           | 07/27/2018   | 10755.00000                                | 37-03-46.1 N  | 122-00-27.5 W |          |
| WQNG567   | 0008278368   | MHO NETWORKS                               | GOLDEN        | CO            | AM       |
|           | 07/27/2018   | 11135.00000                                | 39-43-45.9 N  | 105-14-10.3 W |          |
| WQNG567   | 0008278368   | MHO NETWORKS                               | GOLDEN        | CO            | AM       |
|           | 07/27/2018   | 11265.00000                                | 39-43-45.9 N  | 105-14-10.3 W |          |
| WQNG567   | 0008278368   | MHO NETWORKS                               | GOLDEN        | CO            | AM       |
|           | 07/27/2018   | 11275.00000                                | 39-43-45.9 N  | 105-14-10.3 W |          |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude       | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------------|---------------------|---------------------|
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11305.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11345.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11355.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11365.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11375.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11385.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11425.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11465.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11505.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11545.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11585.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11595.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11615.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11625.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11635.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11645.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11655.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11665.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11685.00000       | GOLDEN<br>39-43-45.9 N | CO<br>105-14-10.3 W | AM                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)           | City<br>Latitude              | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|---------------------------------------------|-------------------------------|---------------------|---------------------|
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>11695.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23025.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23080.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23125.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23180.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23325.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23375.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQNG567   | 0008278368<br>07/27/2018    | MHO NETWORKS<br>23475.00000                 | GOLDEN<br>39-43-45.9 N        | CO<br>105-14-10.3 W | AM                  |
| WQFE900   | 0008297756<br>07/26/2018    | Intermountain Communications<br>06034.15000 | Mountain Home<br>43-07-34.6 N | ID<br>115-41-26.3 W | MD                  |
| WQFE900   | 0008297756<br>07/26/2018    | Intermountain Communications<br>06375.14000 | Mountain Home<br>43-07-34.6 N | ID<br>115-41-26.3 W | MD                  |
| WQFE903   | 0008297769<br>07/26/2018    | Intermountain Communications<br>06123.10000 | Mountain Home<br>43-14-56.6 N | ID<br>115-26-03.3 W | MD                  |
| WQFE903   | 0008297769<br>07/26/2018    | Intermountain Communications<br>06286.19000 | Mountain Home<br>43-14-56.6 N | ID<br>115-26-03.3 W | MD                  |
| WQUQ781   | 0008298089<br>07/26/2018    | SUFFOLK, CITY OF<br>06063.80000             | Suffolk<br>36-43-59.8 N       | VA<br>076-35-20.9 W | MD                  |
| WQUQ781   | 0008298089<br>07/26/2018    | SUFFOLK, CITY OF<br>06256.54000             | Suffolk<br>36-43-59.8 N       | VA<br>076-35-20.9 W | MD                  |
| WQUQ781   | 0008298089<br>07/26/2018    | SUFFOLK, CITY OF<br>23035.00000             | Suffolk<br>36-43-59.8 N       | VA<br>076-35-20.9 W | MD                  |
| WQXY715   | 0008298090<br>07/26/2018    | Cloudburst9 LLC<br>10855.00000              | Riverside<br>41-28-44.2 N     | IA<br>091-34-44.9 W | MD                  |
| WQUQ782   | 0008298095<br>07/26/2018    | SUFFOLK, CITY OF<br>21835.00000             | Suffolk<br>36-43-50.0 N       | VA<br>076-35-21.0 W | MD                  |
| WQUQ862   | 0008298108<br>07/26/2018    | SUFFOLK, CITY OF<br>06197.24000             | Suffolk<br>36-35-41.0 N       | VA<br>076-40-56.0 W | MD                  |
| WQUQ862   | 0008298108<br>07/26/2018    | SUFFOLK, CITY OF<br>06315.84000             | Suffolk<br>36-35-41.0 N       | VA<br>076-40-56.0 W | MD                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)             | City<br>Latitude            | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------------------|-----------------------------|---------------------|---------------------|
| WQXY714   | 0008298114<br>07/26/2018    | Cloudburst9 LLC<br>11405.00000                | Riverside<br>41-29-59.8 N   | IA<br>091-31-41.6 W | MD                  |
| WQXQ860   | 0008298586<br>07/27/2018    | Open Air Wireless, LLC<br>19425.00000         | Lake Geneva<br>42-31-17.6 N | WI<br>088-28-57.9 W | MD                  |
| WQUT712   | 0008298840<br>07/27/2018    | Compudyne, Inc.<br>17865.00000                | Duluth<br>46-48-24.8 N      | MN<br>092-09-20.2 W | MD                  |
| WQOV577   | 0008298940<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10915.00000 | San Juan<br>18-18-57.5 N    | PR<br>066-03-20.0 W | MD                  |
| WQOV577   | 0008298940<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10935.00000 | San Juan<br>18-18-57.5 N    | PR<br>066-03-20.0 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10755.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10855.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10935.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11075.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11155.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>17915.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQOJ211   | 0008298941<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>18115.00000 | Carolina<br>18-25-29.5 N    | PR<br>065-59-24.4 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>06063.80000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10975.00000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11185.00000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11265.00000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11305.00000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11385.00000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |
| WQKB543   | 0008298942<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11425.00000 | Gurabo<br>18-16-55.0 N      | PR<br>065-57-03.1 W | MD                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz) | City<br>Latitude | State<br>Longitude | Purpose<br>Area Op. |
|-----------|-----------------------------|-----------------------------------|------------------|--------------------|---------------------|
| WQKB543   | 0008298942                  | Aeronet Wireless Broadband LLC    | Gurabo           | PR                 | MD                  |
|           | 07/27/2018                  | 11505.00000                       | 18-16-55.0 N     | 065-57-03.1 W      |                     |
| WQXE252   | 0008298943                  | Aeronet Wireless Broadband LLC    | San Juan         | PR                 | MD                  |
|           | 07/27/2018                  | 17980.00000                       | 18-27-50.2 N     | 066-05-36.6 W      |                     |
| WQXE252   | 0008298943                  | Aeronet Wireless Broadband LLC    | San Juan         | PR                 | MD                  |
|           | 07/27/2018                  | 19460.00000                       | 18-27-50.2 N     | 066-05-36.6 W      |                     |
| WQXE252   | 0008298943                  | Aeronet Wireless Broadband LLC    | San Juan         | PR                 | MD                  |
|           | 07/27/2018                  | 19620.00000                       | 18-27-50.2 N     | 066-05-36.6 W      |                     |
| WQNS846   | 0008299147                  | Roggen Enterprises Broadband LLC  | Wiggins          | CO                 | MD                  |
|           | 07/27/2018                  | 10775.00000                       | 40-13-53.6 N     | 104-04-03.6 W      |                     |
| WQNS846   | 0008299147                  | Roggen Enterprises Broadband LLC  | Wiggins          | CO                 | MD                  |
|           | 07/27/2018                  | 10855.00000                       | 40-13-53.6 N     | 104-04-03.6 W      |                     |
| WQNS846   | 0008299147                  | Roggen Enterprises Broadband LLC  | Wiggins          | CO                 | MD                  |
|           | 07/27/2018                  | 11015.00000                       | 40-13-53.6 N     | 104-04-03.6 W      |                     |
| WQNS846   | 0008299147                  | Roggen Enterprises Broadband LLC  | Wiggins          | CO                 | MD                  |
|           | 07/27/2018                  | 11405.00000                       | 40-13-53.6 N     | 104-04-03.6 W      |                     |
| WQNS846   | 0008299147                  | Roggen Enterprises Broadband LLC  | Wiggins          | CO                 | MD                  |
|           | 07/27/2018                  | 11505.00000                       | 40-13-53.6 N     | 104-04-03.6 W      |                     |
| WQNS847   | 0008299161                  | Roggen Enterprises Broadband LLC  | Roggen           | CO                 | MD                  |
|           | 07/27/2018                  | 11015.00000                       | 40-04-24.7 N     | 104-16-58.8 W      |                     |
| WQNS847   | 0008299161                  | Roggen Enterprises Broadband LLC  | Roggen           | CO                 | MD                  |
|           | 07/27/2018                  | 11265.00000                       | 40-04-24.7 N     | 104-16-58.8 W      |                     |
| WQNS847   | 0008299161                  | Roggen Enterprises Broadband LLC  | Roggen           | CO                 | MD                  |
|           | 07/27/2018                  | 11505.00000                       | 40-04-24.7 N     | 104-16-58.8 W      |                     |
| WQQM760   | 0008299173                  | Roggen Enterprises Broadband LLC  | Weldona          | CO                 | MD                  |
|           | 07/27/2018                  | 10915.00000                       | 40-19-13.1 N     | 104-01-58.3 W      |                     |
|           | 0008297838                  | Gigabit Communications LLC.       | Harlingen        | TX                 | NE                  |
|           | 07/26/2018                  | 11325.00000                       | 26-08-14.4 N     | 097-41-33.1 W      |                     |
|           | 0008297838                  | Gigabit Communications LLC.       | Harlingen        | TX                 | NE                  |
|           | 07/26/2018                  | 11405.00000                       | 26-08-14.4 N     | 097-41-33.1 W      |                     |
|           | 0008297854                  | Gigabit Communications LLC.       | Harlingen        | TX                 | NE                  |
|           | 07/26/2018                  | 10915.00000                       | 26-11-16.2 N     | 097-44-43.9 W      |                     |
|           | 0008297913                  | McMinnville Access Company        | Springfield      | OR                 | NE                  |
|           | 07/26/2018                  | 23035.00000                       | 44-07-11.2 N     | 122-54-59.3 W      |                     |
|           | 0008297915                  | McMinnville Access Company        | Springfield      | OR                 | NE                  |
|           | 07/26/2018                  | 21835.00000                       | 44-06-56.4 N     | 122-55-11.8 W      |                     |
|           | 0008297915                  | McMinnville Access Company        | Springfield      | OR                 | NE                  |
|           | 07/26/2018                  | 21935.00000                       | 44-06-56.4 N     | 122-55-11.8 W      |                     |



## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)                     | City<br>Latitude            | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|-------------------------------------------------------|-----------------------------|---------------------|---------------------|
|           | 0008297931<br>07/26/2018    | SmartSky Networks, LLC<br>11055.00000                 | CALHAN<br>39-02-30.3 N      | CO<br>104-21-52.3 W | NE                  |
|           | 0008297931<br>07/26/2018    | SmartSky Networks, LLC<br>11095.00000                 | CALHAN<br>39-02-30.3 N      | CO<br>104-21-52.3 W | NE                  |
|           | 0008298235<br>07/26/2018    | Townsquare Media Rochester License, LL<br>06212.06500 | Rochester<br>44-01-08.3 N   | MN<br>092-27-56.7 W | NE                  |
|           | 0008298236<br>07/26/2018    | Townsquare Media Rochester License, LL<br>05960.02500 | EYOTA<br>44-02-25.0 N       | MN<br>092-13-05.5 W | NE                  |
|           | 0008298587<br>07/27/2018    | Open Air Wireless, LLC<br>17865.00000                 | Lake Geneva<br>42-32-41.4 N | WI<br>088-27-19.1 W | NE                  |
|           | 0008298864<br>07/27/2018    | Compudyne Inc.<br>19425.00000                         | Hermantown<br>46-48-54.6 N  | MN<br>092-10-51.5 W | NE                  |
|           | 0008298926<br>07/27/2018    | Minnkota Power Cooperative, Inc.<br>00928.35625       | SHOOKS<br>47-52-19.0 N      | MN<br>094-32-17.0 W | NE                  |
|           | 0008298926<br>07/27/2018    | Minnkota Power Cooperative, Inc.<br>00952.35625       | SHOOKS<br>47-52-19.0 N      | MN<br>094-32-17.0 W | NE                  |
|           | 0008298936<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11425.00000         | Caguas<br>18-16-20.3 N      | PR<br>066-01-56.4 W | NE                  |
|           | 0008298937<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>11425.00000         | Carolina<br>18-23-40.2 N    | PR<br>066-00-08.3 W | NE                  |
|           | 0008298938<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>10935.00000         | Mariana<br>18-20-03.5 N     | PR<br>065-58-11.1 W | NE                  |
|           | 0008298939<br>07/27/2018    | Aeronet Wireless Broadband LLC<br>19540.00000         | SAN JUAN<br>18-27-54.2 N    | PR<br>066-06-59.7 W | NE                  |
|           | 0008298958<br>07/27/2018    | Broadband Corp.<br>11565.00000                        | Arlington<br>44-36-18.9 N   | MN<br>094-04-43.9 W | NE                  |
|           | 0008298973<br>07/27/2018    | Minnkota Power Cooperative, Inc.<br>00928.51875       | LARIMORE<br>47-55-07.0 N    | ND<br>097-36-40.0 W | NE                  |
|           | 0008298973<br>07/27/2018    | Minnkota Power Cooperative, Inc.<br>00952.51875       | LARIMORE<br>47-55-07.0 N    | ND<br>097-36-40.0 W | NE                  |
|           | 0008298983<br>07/27/2018    | Broadband Corp.<br>10755.00000                        | New Auburn<br>44-40-27.9 N  | MN<br>094-13-52.4 W | NE                  |
|           | 0008298983<br>07/27/2018    | Broadband Corp.<br>10915.00000                        | New Auburn<br>44-40-27.9 N  | MN<br>094-13-52.4 W | NE                  |
|           | 0008298983<br>07/27/2018    | Broadband Corp.<br>11075.00000                        | New Auburn<br>44-40-27.9 N  | MN<br>094-13-52.4 W | NE                  |
|           | 0008299010<br>07/27/2018    | Broadband Corp.<br>11405.00000                        | BROWNTON<br>44-44-37.0 N    | MN<br>094-23-37.0 W | NE                  |

## MG - Microwave Industrial/Business Pool

| Call Sign | File Number<br>Receipt Date | Applicant Name<br>Frequency (MHz)          | City<br>Latitude          | State<br>Longitude  | Purpose<br>Area Op. |
|-----------|-----------------------------|--------------------------------------------|---------------------------|---------------------|---------------------|
|           | 0008299051<br>07/27/2018    | Broadband Corp.<br>11245.00000             | Hamburg<br>44-43-53.5 N   | MN<br>093-58-07.6 W | NE                  |
|           | 0008299282<br>07/27/2018    | MetaLINK Technologies, Inc.<br>19540.00000 | New Haven<br>41-06-46.3 N | IN<br>084-58-52.3 W | NE                  |
|           | 0008299282<br>07/27/2018    | MetaLINK Technologies, Inc.<br>19620.00000 | New Haven<br>41-06-46.3 N | IN<br>084-58-52.3 W | NE                  |
| KMX71     | 0008297851<br>07/26/2018    | Great River Energy                         |                           |                     | RO                  |
| WPOP295   | 0008297905<br>07/26/2018    | City of Taneytown                          |                           |                     | RO                  |
| WNEL228   | 0008297952<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WNEV892   | 0008297953<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WNTS233   | 0008297954<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WNTS910   | 0008297955<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WPOP678   | 0008297956<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WQJE640   | 0008297957<br>07/26/2018    | Northwestern Corporation                   |                           |                     | RO                  |
| WQJE641   | 0008297958<br>07/26/2018    | Northwestern Corporation                   |                           |                     | RO                  |
| WHH605    | 0008297959<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WLP81     | 0008297960<br>07/26/2018    | NorthWestern Corporation                   |                           |                     | RO                  |
| WPOP847   | 0008298067<br>07/26/2018    | Trunkline Gas Company, LLC                 |                           |                     | RO                  |
| WQJI372   | 0008298077<br>07/26/2018    | Sea Robin Pipeline Company, LLC            |                           |                     | RO                  |
| WQJI374   | 0008298078<br>07/26/2018    | Sea Robin Pipeline Company, LLC            |                           |                     | RO                  |
| WNTR838   | 0008298442<br>07/27/2018    | BNSF Railway Co.                           |                           |                     | RO                  |
| WPOP663   | 0008298443<br>07/27/2018    | BNSF Railway Co                            |                           |                     | RO                  |

MG - Microwave Industrial/Business Pool

|           | File Number  | Applicant Name                   | City     | State     | Purpose  |
|-----------|--------------|----------------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)                  | Latitude | Longitude | Area Op. |
| WEH426    | 0008298527   | Basin Electric Power Cooperative |          |           | RO       |
|           | 07/27/2018   |                                  |          |           |          |
| WHJ617    | 0008298528   | Basin Electric Power Cooperative |          |           | RO       |
|           | 07/27/2018   |                                  |          |           |          |
| WHJ618    | 0008298529   | Basin Electric Power Cooperative |          |           | RO       |
|           | 07/27/2018   |                                  |          |           |          |
| WHJ619    | 0008298530   | Basin Electric Power Cooperative |          |           | RO       |
|           | 07/27/2018   |                                  |          |           |          |
| WHJ623    | 0008298531   | Basin Electric Power Cooperative |          |           | RO       |
|           | 07/27/2018   |                                  |          |           |          |

MM - Millimeter Wave 70/80/90 GHz Service

|           | File Number  | Applicant Name            | City     | State     | Purpose  |
|-----------|--------------|---------------------------|----------|-----------|----------|
| Call Sign | Receipt Date | Frequency (MHz)           | Latitude | Longitude | Area Op. |
|           | 0008298632   | CGI-Communication, Inc.   |          |           | NE       |
|           | 07/27/2018   | 71000.00000 - 76000.00000 |          |           |          |
|           | 0008298632   | CGI-Communication, Inc.   |          |           | NE       |
|           | 07/27/2018   | 81000.00000 - 86000.00000 |          |           |          |
|           | 0008298632   | CGI-Communication, Inc.   |          |           | NE       |
|           | 07/27/2018   | 92000.00000 - 94000.00000 |          |           |          |
|           | 0008298632   | CGI-Communication, Inc.   |          |           | NE       |
|           | 07/27/2018   | 94100.00000 - 95000.00000 |          |           |          |

TS - TV Studio Transmitter Link

|           | File Number  | Applicant Name               | City         | State         | Purpose  |
|-----------|--------------|------------------------------|--------------|---------------|----------|
| Call Sign | Receipt Date | Frequency (MHz)              | Latitude     | Longitude     | Area Op. |
|           | 0008271860   | SINCLAIR MEDIA LICENSEE, LLC | MISSOULA     | MT            | AM       |
|           | 07/27/2018   | 06887.50000                  | 46-52-21.7 N | 113-59-54.4 W |          |

Purpose Key:

|    |                      |    |                               |
|----|----------------------|----|-------------------------------|
| AM | Amendment            | RO | Renewal Only                  |
| MD | Modification         | NT | Certification of Construction |
| NE | New                  | EX | Request for Extension of Time |
| RM | Renewal/Modification |    |                               |

Area of Operation Key:

|   |                                                   |   |                                           |   |                |
|---|---------------------------------------------------|---|-------------------------------------------|---|----------------|
| A | KMRA around a site (listed on application)        | C | Countywide                                | S | Statewide      |
| P | KMRA around a centerpoint                         | N | Nationwide including HI,AK,US Territories | T | Citywide       |
| X | Land Mobile Control Station Meeting the 6.1m Rule | O | Other - Narrative                         | U | Continental US |
| R | Box/Rectangular                                   |   |                                           |   |                |