



# PUBLIC NOTICE

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## WIRESLINE COMPETITION BUREAU AND OFFICE OF ECONOMICS AND ANALYTICS RELEASE UPDATED LIST AND MAP OF ELIGIBLE AREAS FOR THE RURAL DIGITAL OPPORTUNITY FUND PHASE I AUCTION

**AU Docket No. 20-34**  
**WC Docket No. 19-126**  
**WC Docket No. 10-90**

The Wireline Competition Bureau and the Office of Economics and Analytics, in coordination with the Rural Broadband Auctions Task Force, announce the release of an updated list of census blocks and a map of areas that have been deemed initially eligible for the Rural Digital Opportunity Fund Phase I auction (Auction 904).<sup>1</sup> For illustrative purposes, we also release a list of the associated census block groups and annual reserve prices.<sup>2</sup> The list of census blocks, census block groups, and the map can be found on the Auction 904 website at: <https://www.fcc.gov/auction/904>.

On March 17, 2020, the Bureau released the preliminary list of eligible areas and, as directed by the Commission, conducted a limited challenge process that gave parties an opportunity by April 10, 2020 to identify census blocks that fell into one of the three following categories: (1) census blocks that have become served with voice and 25/3 Mbps or better broadband services since June 30, 2019, in order to address the lag between the time when areas became served and the time that service is reflected in publicly available FCC Form 477 data;<sup>3</sup> (2) census blocks that have been awarded funding by a federal or state broadband subsidy to offer broadband service at 25/3 Mbps or better and for which funding has already been paid or a formal commitment has been executed; and (3) census blocks within a rate-of-return carrier's service area where it does not expect to extend broadband in satisfaction of its USF

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<sup>1</sup> *Rural Digital Opportunity Fund; Connect America Fund*, Order, 35 FCC Rcd 686, 692-93, at para. 14 (2020) (*Rural Digital Opportunity Fund Order*) (directing the Wireline Competition Bureau to release a preliminary list of eligible census blocks based on the most recent publicly available FCC Form 477 data, which currently are data as of June 30, 2019, and to conduct a limited challenge process).

<sup>2</sup> *Rural Digital Opportunity Fund Phase I Auction Scheduled for October 29, 2020; Notice and Filing Requirements and Other Procedures for Auction 904*, 35 FCC Rcd 686 (2020) (*Auction 904 Procedures Public Notice*) (adopting census block groups as the minimum geographic area for bidding).

<sup>3</sup> The then-publicly available June 30, 2019 FCC Form 477 data were used in determining the initial preliminary list of eligible census blocks included revisions filed through February 25, 2020.

deployment obligations.<sup>4</sup>

*FCC Form 477 Filers.* The majority of challenges were submitted by FCC Form 477 filers identifying census blocks that became served with voice and 25/3 Mbps or better broadband service since June 30, 2019. These challenges were generally accepted, with limited exceptions discussed below, and are reflected in the updated eligible areas list. Commission staff verified that the census blocks challengers identified as served, as of December 31, 2019, were included in the challenger's December 2019 FCC Form 477 filing and confirmed that each provider reported voice subscribers for that state. We removed these blocks from the eligible areas list.<sup>5</sup> Census blocks identified as served in 2020, and thus not reflected in the December 2019 filing, were generally accepted as served if the challenger reported voice subscriptions in the state in the December 2019 filing.<sup>6</sup>

However, 38 challengers claimed that they had deployed broadband or voice service after June 2019 but reported no voice subscribers on their certified December 2019 FCC Form 477 subscription data. Since we are unable to verify that these challengers are providing voice service based upon their certified data, we did not exclude those blocks from the updated eligible areas list.

*Federal and State Broadband Subsidies.* Challenges filed by states and broadband providers identifying census blocks receiving federal or state broadband grants were generally removed from the eligible areas list after Commission staff verified that the grant recipient had a binding commitment to provide 25/3 Mbps or better broadband. As directed by the Commission, the Bureau will continue to consult with the U.S. Department of Agriculture's Rural Utilities Service (RUS) prior to publication of the final eligible areas and will exclude the portions of any census blocks from eligibility for the Rural Digital Opportunity Fund Phase I auction that are overlapped by a ReConnect grant awardee as of a certain date.<sup>7</sup> The updated list published today excludes areas that were awarded ReConnect Round 1 grants and grant/loan combinations as identified by a shapefile provided to the Commission by RUS; as such, we did not make any adjustments based on challenges filed by parties alleging census blocks were part of an RUS ReConnect award.<sup>8</sup> When we publish the final eligible areas, we will not exclude from eligibility census blocks and portions of census blocks for which a ReConnect awardee has received or

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<sup>4</sup> *Wireline Competition Bureau Releases Preliminary List of and Map of Eligible Areas for the Rural Digital Opportunity Fund Auction*, 35 FCC Rcd 2685 (2020) (*Auction 904 Preliminary Eligible Areas Public Notice*). On April 3, 2020, Red Spectrum filed a motion for an extension of the deadline to file challenges. Red Spectrum, *Motion for Extension of Time Within Which to Submit Comments*, WC Docket Nos. 19-126 & 10-90, AU Docket No. 20-34 (Apr. 3, 2020). On April 9, 2020, Red Spectrum filed a request to withdraw its motion for an extension, indicating that it would pursue participation in Auction 904. Red Spectrum, *Request to Withdraw Motion for Extension of Time Within Which to File Comments*, WC Docket Nos. 19-126 & 10-90, AU Docket No. 20-34 (Apr. 9, 2020). We grant its request to withdraw and dismiss Red Spectrum's motion as moot.

<sup>5</sup> Several challengers said they were correcting FCC Form 477 June 2019 or earlier filings. To the extent they were reporting additional census blocks to be removed from the eligible areas list, Commission staff verified these census blocks were included in their FCC Form 477 December filing.

<sup>6</sup> Auction 904 excludes those census blocks where a terrestrial provider offers voice and 25/3 Mbps broadband service. The Commission defined an unsubsidized competitor as a "facilities-based provider of residential terrestrial fixed voice and broadband service that does not receive high-cost support." *Connect America Fund et al.*, Report and Order and Further Notice of Proposed Rulemaking, 26 FCC Rcd 17663, 17701, para. 103 (2011), *aff'd sub nom. In re FCC 11-161*, 753 F.3d 1015 (10<sup>th</sup> Cir. 2014); *see also* 47 CFR § 54.5 (defining "unsubsidized competitor"). Whether or not a broadband provider offers voice is based on FCC Form 477 subscription data and determined at the state level. *Rural Digital Opportunity Fund Order*, 33 FCC Rcd at 692, para. 13 & n.30.

<sup>7</sup> *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 692 n.31; *see also*, U.S. Department of Agriculture, ReConnect Loan and Grant Program, <https://www.usda.gov/reconnect>.

<sup>8</sup> Challenges were filed by: Ben Lomand Connect; Cross Cable Television, L.L.C.; Polar Communications Mutual Aid Corporation; Thacker-Grigsby Telephone Company, Inc.; and TruVista Communications, Inc.

will receive a 100% loan, rather than a grant or a grant/loan combination. The updated list of eligible areas we release today includes census blocks and portions of census blocks that were awarded 100% loans in ReConnect Round 1, which had not been included in the preliminary eligible areas list.

*Frontier Communications Corporation's Form 477 and State Subsidy Challenges.* First, we deny Frontier Communications Corporation's (Frontier) Form 477 challenge. Frontier filed a Form 477 challenge for 16,987 blocks where it claims that it provides service of 25/3 Mbps or better broadband service.<sup>9</sup>

Commenters argued that Frontier's challenges overstate its coverage and represent implausible deployment during a time of financial distress for the company.<sup>10</sup> For example, NRECA and WISPA point out that Frontier itself, in a January 15, 2020 letter, "informed the Commission that 'it may not have met the CAF Phase II eighty percent interim deployment milestone in Arizona, California, Illinois, Iowa, Minnesota, New Mexico, New York, Ohio, Oregon, Utah, Washington, Wisconsin, and West Virginia.'"<sup>11</sup> Smith Bagley did research on Frontier's challenges to areas in New Mexico and Arizona (with a focus on Shiprock, New Mexico, and Lukachuchai, Arizona), both online and in discussion with Frontier customer service representatives, suggesting that Frontier did not offer 25/3 Mbps or better broadband in approximately 1,300 census blocks included in the challenge.<sup>12</sup> Buckeye Hills Regional Council did a 37-county study in southern and eastern Ohio, finding that Frontier had exclusively reported deployments of 10/1 Mbps to the Universal Service Administrative Company despite claiming higher speeds during the challenge.<sup>13</sup>

On May 1, Frontier explained that its list of 16,987 census blocks does not reflect new builds since June 2019, but rather more accurate reporting on the fastest speeds that are available in certain blocks.<sup>14</sup> On June 18, 2020, Frontier indicated that "upon additional review" it was revising its challenge to exclude "491 census blocks that were included in its April 10th filing in error" and include "371 census blocks that should have been included in that original challenge."<sup>15</sup> On May 26, Frontier responded to other arguments including those of Smith Bagley, largely dismissing its arguments and arguing that

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<sup>9</sup> Frontier Comments at Appx. 1. Frontier also filed a supplement to its challenge, noting certain census blocks that were included in error and other census blocks that were left out of its original challenge filing. Letter from Diana Eisner, Director, Federal Regulatory, Frontier Communications, to Marlene H. Dortch, Secretary, FCC, WC Docket No. 19-126 at 1 (filed June 18, 2020) (Frontier Challenge Supplement).

<sup>10</sup> See NRECA and WISPA Joint Comments at 1-2 (stating that "[w]e find it difficult to believe that Frontier was able to provide voice and 25/3 Mbps service in each of these 16,000 census blocks in just eight months, and question how this is possible. . ."); NTCA Comments at 2 (agreeing with WISPA and NRECA it is hard to believe that Frontier deployed to 16,000 locations in a short period of time); Buckeye Hills Regional Council Comments at 1-2 (stating that "Frontier . . . demonstrates a clear strategy of de minimis deployments in which just one or two households in a large rural census block are served" "leaving 80-95% of households stranded"); Conexon Comments (arguing that it finds "Frontier's challenges to be uneven, odd, and almost incomprehensible"); SBI Comments at 1 (finding that "[it is almost] impossible to believe [Frontier's claim], SBI set out to see whether Frontier offers 25/3 Mbps service in the challenged census blocks that are within or overlap SBI's service area in Arizona and New Mexico.").

<sup>11</sup> NRECA and WISPA Joint Comments at 2 (quoting Letter from AJ Burton, Vice President, Federal Regulatory, Frontier Communications, to Marlene H. Dortch, Secretary, FCC, WC Docket No. 10-90 (filed Jan. 15, 2020)).

<sup>12</sup> SBI Comments at 2-4.

<sup>13</sup> Buckeye Hills Regional Council Comments at 1, 10-12.

<sup>14</sup> Letter from AJ Burton, Vice President, Federal Regulatory, Frontier Communications, to Marlene H. Dortch, Secretary, FCC, WC Docket No. 19-126 (filed May 1, 2020).

<sup>15</sup> Frontier Challenge Supplement at 1.

online research and discussions with customer service representatives lack probative value.<sup>16</sup> Nonetheless, Frontier wrote that it would “welcome the inclusion into the RDOF auction the challenged census blocks where Frontier provides service at speeds of 25/3 Mbps and greater.”<sup>17</sup> Given the numerous and significant concerns in the record regarding the validity of Frontier’s filing, including its own admission that it had misfiled its June 2019 data and then misfiled (again) the data for its challenge, and inconsistent explanations for its challenge, we conclude that taken together there is a pervasive lack of credibility and accordingly deny Frontier’s challenge regarding its deployment and decline to exclude those blocks from consideration for eligibility.

Second, we partially deny Frontier’s state subsidy challenge. Frontier filed challenges for 6,230 census blocks that it claimed were subsidized by state broadband programs.<sup>18</sup> Frontier based its challenge upon its own search of state broadband program websites, and, in at least one case, Frontier derived the census blocks on its own using street addresses and a commercially available database.<sup>19</sup> Frontier subsequently clarified that—of the states included in its challenge—Frontier itself was subsidized in only the blocks in New York, which we remove from the eligible areas list. For the remainder of the blocks listed by Frontier, in which it is not a recipient of state funding, absent filings by either the funding recipients or the subsidizing state itself to confirm that the particular census blocks that Frontier claims are subsidized are actually subsidized, we decline to exclude the blocks from consideration for eligibility.<sup>20</sup>

*FDF Communication’s FCC Form 477 Challenge.* We deny FDF Communication d/b/a BPS Networks’ (FDF) Form 477 challenge in Missouri and Arkansas. FDF filed a Form 477 challenge for 1,664 blocks in Missouri, and 577 blocks in Arkansas<sup>21</sup> claiming that voice was now available for these blocks through BPS Networks (BPS).<sup>22</sup> The Missouri Attorney General filed comments in response to FDF’s challenge arguing, among other things, that FDF did not advertise voice until FDF filed its challenge.<sup>23</sup> FDF responded, claiming that its voice service in Missouri is new due to a “lack of demand,” not because it was unable to offer the service.<sup>24</sup> Similarly, FDF also stated that in Arkansas it does not

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<sup>16</sup> Letter from AJ Burton, Vice President, Federal Regulatory, Frontier Communications, to Marlene H. Dortch, Secretary, FCC, WC Docket No. 19-126 (filed May 26, 2020).

<sup>17</sup> *Id.*

<sup>18</sup> Frontier included state subsidy grants not belonging to Frontier in the following states: Arizona, Indiana, Iowa, Minnesota, North Carolina, and Wisconsin. However, for Wisconsin, Frontier did not provide the census blocks. Frontier Comments at 1-2, Appx. 2.

<sup>19</sup> *Id.* Frontier provided state funded grants census blocks by running “addresses through Pitney Bowes Geocoding software to identify the census blocks.”

<sup>20</sup> We similarly decline to exclude blocks identified by Lingo Networks, LLC that it claimed were subsidized by the Appalachian Regional Commission in which Lingo is not the recipient of funding absent filings by either the funding recipient or the subsidizing entity itself. Lingo Networks, LLC Subsidized Census Blocks Comments at 1.

<sup>21</sup> FDF Communication d/b/a BPS Networks Comments.

<sup>22</sup> Letter from Lisa Winberry, Manager and Secretary, FDF Communication d/b/a BPS Networks, to Marlene H. Dortch, Secretary, FCC, WC Docket No. 19-126 at 2-3 (filed May 6, 2020) (FDF Response).

<sup>23</sup> Missouri Attorney General Comments at 2; *see also* Joint Comments of SEMO Electric Cooperative, GoSEMO, LLC, Pemiscot-Dunklin Electric Cooperative, Inc., PD Fiber, LLC and Mississippi County Electric Cooperative, Inc Rural Arkansas Electric Cooperative Comments at 1-2 (stating that “BPS deliberately misrepresented the broadband and voice services offered by the Company in an attempt to keep approximately \$100 million of RDOF Phase I subsidies away from its competitors . . . .”); City of Puxico Comments at 1-2 (agreeing with Joint Comments that the Commission should deny BPS’s challenge and investigate its claims); Holloway Distributing Inc. Comments at 2 (supporting Joint Commenters that that BPS’s challenge makes claims “in order to block other companies . . . from [obtaining] these federal subsidies.”); Missouri Farm Bureau Federation Comments at 1 (disagreeing with BPS’s challenge filing that the “challenge cannot be accepted at face-value and [must be investigated]”).

have any customers “requesting or subscribing to voice.”<sup>25</sup> Accordingly, we deny FDF’s Form 477 challenge in Missouri as it did not report voice subscribers in 2019 in Missouri and we will not remove 1,664 blocks in Missouri based upon BPS, the incumbent LEC located in a different part of the state, having voice subscribers elsewhere. We also deny FDF’s Form 477 challenge in Arkansas because no voice subscribers were reported on its December 2019 Form 477 filing in Arkansas.

*Other Challenges.* First, we deny Arrowhead Electric Cooperative Inc.’s (Arrowhead) late-filed challenge. Arrowhead filed a corrected Form 477 filing for June 2019 and December 2019 on April 20, 2020—10 days after challenges were due—and it did not file a challenge until May 28, 2020—48 days after challenges were due.<sup>26</sup> We deny Arrowhead’s belated challenge as untimely.

Second, Inland Telephone Company seeks to exclude 19 census blocks from the auction that are adjacent to its service area and which Inland Telephone asserts are served by a private communications firm with broadband service in excess of 25/3 Mbps based only upon the “personal knowledge” of its officer.<sup>27</sup> Absent filings by the provider demonstrating that it actually offers service in these blocks, we decline to exclude the census blocks included in Inland Telephone’s challenge.

Third, Northwest Fiber seeks to exclude from eligibility areas it intends to deploy in satisfaction of a merger commitment made to the Montana Public Service Commission (Montana PSC). In the *Rural Digital Opportunity Fund Order*, the Commission did not indicate that areas would be excluded from Auction 904 based upon merger commitments and Northwest Fiber has failed to file a waiver of our rules. What is more, Northwest Fiber does not demonstrate that it has made a binding commitment, enforceable by the Montana PSC, to deploy to the 44 particular blocks it identified. Accordingly, we deny Northwest Fiber’s challenge.

Fourth, we deny as outside the scope of this limited process challenges filed by AT&T, which seeks to remove 3,754 census blocks from its June 2019 and December 2019 Form 477 filings,<sup>28</sup> and by CTS Telecom, which seeks to remove 99 census blocks from its June 2019 Form 477,<sup>29</sup> in order to have those census blocks treated as unserved.<sup>30</sup>

Fifth, we deny challenges from Edge Broadband and Worldwide Technologies Inc. d/b/a TurboNet because neither has identified the particular census blocks where they assert the existence of a state broadband grant (from the State of Wisconsin and the State of Missouri, respectively).<sup>31</sup>

(Continued from previous page) \_\_\_\_\_

<sup>24</sup> FDF Response at 3.

<sup>25</sup> *Id.*

<sup>26</sup> Arrowhead Electric Cooperative, Inc. Comments (rec. May 28, 2020).

<sup>27</sup> Inland Telephone Company Comments.

<sup>28</sup> AT&T Services Inc. Comments at Exh. B.

<sup>29</sup> CTS Telecom Inc. Comments at Attach. A.

<sup>30</sup> *Auction 904 Preliminary Eligible Areas Public Notice*, 35 FCC Rcd at 2688 (“The Bureau will not entertain challenges from parties seeking to establish that a census block is unserved if the census block is reported as served on a certified Form 477 as of June 30, 2019 or later”).

<sup>31</sup> Edge Broadband Comments at Exh. A (identifying three census block groups but no specific census blocks as subsidized in Wisconsin); Worldwide Technologies Inc. d/b/a TurboNet Comments (identifying two census block groups, mislabeled as census blocks, for which it claims a broadband grant award from the State of Missouri). Regardless, even if Worldwide Technologies had properly identified the census blocks for which it asserts were awarded a grant from Missouri, its challenge would not affect the outcome of the challenge process. Because we have accepted a challenge identifying the census blocks subsidized by Missouri using data received directly from the state, see Missouri Office of Broadband Development Comments at 1, we would therefore have denied any census blocks challenged by Worldwide Technologies that do not also appear in the data received from Missouri.

Sixth, we deny Mobius Communications Company's state subsidy challenge since the census blocks it identified as the subject of a grant award from Nebraska do not appear in the data received directly from the Nebraska Public Service Commission.<sup>32</sup>

Seventh, we deny LakeNet LLC's state subsidy challenge for census blocks where it has not yet been awarded a final state grant.<sup>33</sup>

Eighth, we grant Charter's challenge to certain census blocks in New York in accordance with the waiver order we issue today.<sup>34</sup>

*Rate-of-Return Carriers.* No rate-of-return carrier identified blocks in its service areas where it does not expect to extend broadband in satisfaction of its USF deployment obligations. Some rate-of-return carriers filed challenges for census blocks they argued were in their service territories, usually near their study area boundaries, and thus should be removed from the eligible areas list. In virtually all instances, these blocks were split between the rate-of-return carrier and a price cap carrier.<sup>35</sup> As the Commission made clear in the *Rural Digital Opportunity Fund Order*, eligible areas would include census blocks served by both price cap carriers and rate-of-return carriers to the extent that the census block is in the price cap carrier's territory.<sup>36</sup> That is, only the price cap portion of the census block is eligible. Accordingly, the challenge filings by rate-of-return carriers did not affect the eligible areas.

*Final Eligible Areas.* The updated list of eligible areas that we release today is not the final list of eligible areas. The final list of eligible areas will be released no later than three weeks prior to the start of bidding in Auction 904. Further changes to this list will remove areas that are within Reconnect Round 2 grants or loan/grant combinations as announced by RUS and make corrections, as needed.

For further information, please contact Katie King, Telecommunications Access Policy Division, Wireline Competition Bureau, at (202) 418-7400 or TTY (202) 418-0484.

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<sup>32</sup> Mobius Communications Company Comments at 1; *but see* Nebraska Public Service Commission Comments at Attach.

<sup>33</sup> LakeNet LLC Comments at 1 (challenging census blocks based upon award of a provisional grant from the State of Michigan).

<sup>34</sup> See *Rural Digital Opportunity Fund, Connect America Fund*, WC Docket Nos. 19-126, 10-90, Order, DA 20-664 (WCB June 25, 2020) (removing census blocks in which Charter will deploy broadband subject to its settlement agreement with the State of New York).

<sup>35</sup> The Commission used the study area boundaries filed and certified by the carriers in determining eligible areas. To the extent a rate-of-return carrier claims its boundary is incorrect, such disputes should be resolved through updates to its study area boundary data.

<sup>36</sup> *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 691, at para. 12.

## APPENDIX

Challenger Name	Challenge Type	Blocks (Successful)	Blocks (Rejected)	Blocks (Total) <sup>1</sup>
24-7 Telcom Inc.	Subsidy Program	28	0	28
A&A Communications LLC	Form 477	0	20	20
A&A Communications LLC	Subsidy Program	38	0	38
AT&T	Form 477	1490	0	1490
AT&T	Other	0	3579	3579
Adams Telephone Co-Operative	Form 477	13	0	13
Adams Telesystems Inc	Form 477	11	0	11
Advantage Cellular Systems d/b/a DTC Communications	Subsidy Program	52	0	52
All West Communications	Form 477	0	1	1
Allen's TV Cable Service Inc.	Form 477	29	10	39
Alliance Communications	Subsidy Program	12	0	12
Altice USA Inc.	Form 477	333	3	336
Amherst Telephone	Form 477	24	0	24
Amherst Telephone	Subsidy Program	82	0	82
Amplex Electric, Inc.	Form 477	15	0	15
Aristotle Unified Communications	Form 477	114	397	511
Armstrong Utilities Inc	Form 477	46	0	46
Arrowhead Electric Cooperative Inc.	Form 477	0	417	417
Atlantic Broadband Finance, LLC	Form 477	183	150	333
Atlantic Telecom Multimedia Consolidated, LLC	Form 477	28	0	28
BEVCOMM (Eckles Telephone)	Subsidy Program	46	0	46
Barry County Telephone Company	Other	0	24	24
Bee Creek Communications, Inc.	Form 477	0	321	321
Ben Lomand Connect	Subsidy Program	143	22	165
Bits of Technology Wireless Internet (BTWI)	Form 477	1146	3	1149
Blackfoot Telephone Cooperative Inc	Form 477	5	53	58
Blackfoot Telephone Cooperative Inc	Other	0	2	2
Bloomer Telephone Company	Form 477	44	1	45
Boycom Cablevision Inc.	Form 477	78	0	78
Brady Communications, LLC	Form 477	0	488	488
Butler Rural Electric Cooperative Association, Inc.	Form 477	450	0	450
Byhalia.net, LLC	Form 477	0	1573	1573
CTS Telecom Inc.	Other	0	99	99

<sup>1</sup> For the count of challenged block in this table, we have excluded blocks identified in Form 477 or Subsidy Program challenges that were not eligible in the preliminary eligible areas list.

Challenger Name	Challenge Type	Blocks (Successful)	Blocks (Rejected)	Blocks (Total) <sup>1</sup>
Cable One, Inc.	Form 477	107	3172	3279
Cable South Media III, LLC	Form 477	290	0	290
Cal.net, Inc.	Subsidy Program	155	0	155
Cass Cable TV	Form 477	212	1	213
Central Texas Telephone Cooperative, Inc.	Form 477	3	51	54
CenturyLink	Form 477	4270	1267	5537
Chariton Valley Communications Corporation	Subsidy Program	28	0	28
Charter Communications, Inc.	Form 477	3030	1	3031
Charter Communications, Inc.	Subsidy Program	166	0	166
Cheyenne River Sioux Tribe Telephone Authority	Subsidy Program	55	0	55
Cincinnati Bell Inc.	Form 477	37	0	37
Citizens Telephone Cooperative Inc.	Form 477	6	2	8
Citizens Telephone Cooperative Inc.	Subsidy Program	6	0	6
Cobalt Ridge LLC	Form 477	0	16	16
Comcast Cable Communications, LLC	Subsidy Program	424	0	424
Comcast Corporation	Form 477	2913	31	2944
Consolidated Communications	Form 477	729	2949	3678
Consolidated Telephone Co.	Form 477	2	0	2
Consolidated Telephone Co.	Subsidy Program	3	0	3
Coon Valley Farmers Telephone Co., Inc. (CVFT)	Form 477	11	0	11
Cox Communications, Inc.	Form 477	4296	0	4296
Cross Cable Television, L.L.C.	Subsidy Program	0	6	6
DFT Communications	Subsidy Program	4	0	4
DMCI Broadband	Form 477	2072	316	2388
Daystarr	Form 477	25	0	25
Declaration Networks Group, Inc. dba Neubeam	Form 477	681	0	681
DigitalPath, Inc.	Form 477	1261	68	1329
Door County Broadband	Form 477	516	3	519
Dubois Telephone Exchange Inc.	Other	0	1	1
Eastern Colorado Independent Network	Form 477	109	0	109
Edge Broadband	Form 477	15	0	15
Edge Broadband	Subsidy Program	0	0	0
Emily Cooperative Telephone Co.	Form 477	0	11	11
Enhanced Telecommunications Corp	Form 477	7	0	7
Enhanced Telecommunications Corp	Subsidy Program	49	0	49
FDf Communications Co., dba BPS Networks	Form 477	0	2227	2227
FMTC-13, Inc. dba Omnitel Communications	Subsidy Program	8	0	8



Challenger Name	Challenge Type	Blocks (Successful)	Blocks (Rejected)	Blocks (Total) <sup>1</sup>
Farmers Independent Telephone Company (FITC)	Form 477	3	3	6
Fourway.net	Form 477	0	1415	1415
Frontier Communications	Form 477	0	16987	16987
Frontier Communications	Subsidy Program	778	5452	6230
GBT Communications, Inc.	Form 477	79	20	99
Gila River Telecommunications Inc.	Other	0	5	5
Grand River Mutual (GRM) Telephone Corporation	Form 477	0	10	10
Grande Communications Networks, LLC	Form 477	7	0	7
Grizzly Broadband, LLC	Form 477	192	0	192
Hamilton Telephone Company	Other	0	6	6
Hawaiian Telcom Inc.	Form 477	147	0	147
Heart of Iowa Communications Cooperative, Inc.	Form 477	6	1	7
Hillsboro Telephone Company, Inc.	Form 477	30	0	30
Home Communications, Inc.	Form 477	96	0	96
Horizon Cable, Inc.	Form 477	96	0	96
ImOn Communications	Form 477	37	0	37
Imagine Networks, LLC	Form 477	0	377	377
Indiana - Office of Community and Rural Affairs	Subsidy Program	741	0	741
Inland Telephone Company	Other	0	19	19
Intelliwave, LLC	Form 477	273	0	273
Joink LLC	Form 477	674	365	1039
Kraus Electronic Systems Inc	Form 477	58	0	58
L R Communications, Inc.	Form 477	603	0	603
Laffoon Corporation dba Vertical Horizon Networks	Form 477	296	0	296
LakeNet LLC	Subsidy Program	0	35	35
Leaco Rural Telephone Cooperative Inc.	Form 477	5	0	5
Lingo Networks LLC	Form 477	37	0	37
Lingo Networks LLC	Subsidy Program	0	10	10
Lismore Cooperative Telephone Co.	Form 477	512	1	513
MGW Telephone	Form 477	2	0	2
MGW Telephone	Other	0	3	3
MTC Communications Inc.	Form 477	61	0	61
Mahaska Communication Group	Form 477	16	0	16
Mark Twain Communications Company	Form 477	512	1	513
Massillon Cable TV, Inc.	Form 477	358	84	442
Meeker Cooperative Light and Power Association	Form 477	0	518	518
Mei Telecom, Inc.	Form 477	10	0	10

Challenger Name	Challenge Type	Blocks (Successful)	Blocks (Rejected)	Blocks (Total) <sup>1</sup>
Mescalero Apache Telecom Inc.	Other	0	1	1
Michigan Central Broadband Company	Other	0	12	12
Mid Century Telephone Cooperative, Inc. & Century Enterprises Inc.	Form 477	97	0	97
Mid-Hudson Cablevision and Mid-Hudson Data Corp.	Form 477	39	5	44
Midcontinent Communications	Form 477	467	10	477
Midcontinent Communications	Subsidy Program	95	0	95
Middleburgh Telephone Company	Subsidy Program	33	0	33
Mimbres Communications	Form 477	0	28	28
Minnesota WiFi	Form 477	0	1112	1112
Missouri Office of Broadband Development	Subsidy Program	493	0	493
Mobius Communications Company	Form 477	4	0	4
Mobius Communications Company	Subsidy Program	0	13	13
Monster Broadband	Form 477	0	281	281
Mosaic Telecom	Subsidy Program	12	0	12
Myakka Communications	Form 477	2	0	2
Nebraska Public Service Commission	Subsidy Program	1325	0	1325
New Knoxville Telephone Company	Form 477	146	0	146
New Lisbon Broadband and Communications, LLC	Subsidy Program	5	0	5
Nextwave Wireless LLC	Form 477	0	1477	1477
Night Owl Wireless LLC	Form 477	146	4	150
Nittany Media, Inc.	Form 477	0	1183	1183
North Central Kansas Community Network	Form 477	0	634	634
North Coast Wireless Communications, LLC	Form 477	2088	0	2088
Northwest Community Communications (NCC)	Form 477	90	1	91
Northwest Fiber LLC	Other	0	44	44
Ntera LLC	Form 477	23	1	24
Ntera LLC	Subsidy Program	7	0	7
OACYS Technology	Form 477	232	0	232
OmniTel Communications, Inc	Subsidy Program	31	0	31
One Point Technologies Inc.	Form 477	6	0	6
Pembroke Telephone Cooperative	Subsidy Program	15	0	15
Peoples Communication LLC	Form 477	5	0	5
PocketiNet Communications, Inc.	Form 477	112	0	112
Polar Communications Mutual Aid Corporation	Subsidy Program	0	10	10
Prairie Hills Wireless, LLC	Form 477	126	0	126
ProValue.Net	Form 477	0	1670	1670

Challenger Name	Challenge Type	Blocks (Successful)	Blocks (Rejected)	Blocks (Total) <sup>1</sup>
Quantum Internet & Telephone	Form 477	0	13	13
RB3, LLC	Form 477	0	199	199
RC Technologies	Form 477	22	0	22
RT21.net	Form 477	0	391	391
RT21.net	Subsidy Program	28	0	28
Randolph Communications	Form 477	12	0	12
Range Telephone Cooperative Inc.	Other	0	13	13
Rapid Systems	Form 477	0	146	146
Reedsburg Utility Commission	Form 477	35	0	35
Regional Media Corporation d/b/a Velocity	Form 477	338	0	338
Resound Networks LLC	Form 477	2146	0	2146
Rock Solid Internet and Telephone	Form 477	828	0	828
Sandhill Connexions LLC	Form 477	55	1	56
Schurz Communications Inc	Form 477	8	286	294
Shenandoah Cable Television LLC	Form 477	12	0	12
Silica Broadband	Form 477	1	0	1
Sjoberg's Inc	Form 477	568	0	568
SkyBest Communications, Inc.	Form 477	8	6	14
Skybeam LLC	Form 477	13239	2477	15716
Socket Telecom LLC	Form 477	0	5	5
Softcom Internet Communications	Form 477	0	579	579
South Central Wireless Inc	Form 477	18	0	18
Spring City Cable	Form 477	0	169	169
Spruce Knob Seneca Rocks Telephone	Form 477	364	2	366
Stanton Telecom Inc.	Form 477	11	0	11
StarVision, Inc.	Form 477	29	0	29
Stowe Communications LLC	Form 477	33	0	33
Surf Broadband LLC	Form 477	0	4	4
TISD Inc.	Form 477	1	105	106
Telegia Communications Inc.	Form 477	1199	0	1199
Thacker-Grigsby Telephone Company Inc.	Form 477	110	0	110
Thacker-Grigsby Telephone Company Inc.	Subsidy Program	0	4	4
The Junction Internet LLC	Form 477	0	1676	1676
Totelcom Networks LLC	Form 477	44	0	44
TruVista Communications Inc.	Subsidy Program	0	25	25
Tuttle Development Authority	Form 477	0	45	45
United Telephone Company	Subsidy Program	23	0	23
Upper Peninsula Telephone Company	Other	0	100	100

Challenger Name	Challenge Type	Blocks (Successful)	Blocks (Rejected)	Blocks (Total) <sup>1</sup>
VTX Communications LLC	Form 477	0	25	25
Vast Broadband & Vexus	Form 477	2	42	44
Vast Broadband & Vexus	Other	0	7	7
Verizon	Form 477	199	0	199
Verizon	Subsidy Program	131	0	131
Vermont Department of Public Services	Subsidy Program	42	0	42
Vernon Communications Cooperative	Subsidy Program	19	0	19
Virginia Everywhere, LLC/ "All Points Broadband"	Form 477	795	236	1,031
Vyve Broadband Investments LLC	Form 477	218	16	234
W.T. Services Inc.	Form 477	10	0	10
Wabash Independent Networks Inc.	Form 477	21	0	21
Warp Networks Inc.	Form 477	0	61	61
Washington County Rural Telephone Cooperative	Subsidy Program	24	0	24
Watch Communications	Form 477	1,197	380	1,577
WaveDivision Holdings LLC	Form 477	1,136	9	1,145
West Central Telephone Association	Form 477	12	0	12
Western Iowa Wireless	Form 477	0	759	759
White Cloud Communications	Form 477	71	446	517
WiFires Communications LLC	Form 477	367	0	367
Wiggins Telephone Association	Form 477	1	35	36
Wikstrom Telephone Company	Form 477	41	0	41
Wilson Creek Communications LLC	Form 477	0	204	204
Windstream Services LLC	Form 477	1,576	0	1,576
Windstream Services LLC	Subsidy Program	137	0	137
Winnebago Cooperative Telecom Association	Form 477	3	0	3
Winnebago Cooperative Telecom Association	Subsidy Program	19	0	19
Wireless Data Net LLC	Form 477	0	18	18
Woodstock Communications	Form 477	1,285	3	1,288
Worldwide Technologies Inc. d/b/a TurboNet	Subsidy Program	0	0	0
XL Broadband Inc.	Form 477	0	473	473
Zirkel Wireless LLC	Form 477	0	544	544
<b>Total</b>		<b>63,566</b>	<b>58,587</b>	<b>122,153</b>