#### FINAL AGENCY DECISION

## STATEWIDE BROADBAND AVAILABILITY MAP VERSION 4 APPEAL September 14, 2021

DOCKET NO. 21-1034						
A. APPELANT INFORMATION						
Company Name	East Buchanan Telephone Coopertive					
Address	214 Third Street North, PO Box 100					
City	Winthrop					
State	Iowa					
Zip	50682					
	B. DESIGNATED CONTACT INFORMATION					
Contact Name	Mike Becker					
Contact Phone Number	319-935-3011					
Contact Email	mike.becker@eastbuchanan.com					
	C. APPEAL TYPE					
	Resident Challenge					
	First-Party Provider Challenge					
<b>✓</b>	Third-Party Provider Challenge					
	D. EVIDENCE CONSIDERED					
Appellant related thereto (se	clocks forming the basis of this Appeal, the Office has reviewed the evidence and information submitted by the Appendix B for original submission), in conjunction with the maps and data sources originally utilized in a state of the Census Block TSA Tier designations as set the Census Block TSA Tier designations as the Census Block TSA Tier design					
$\checkmark$	If checked, Appellant submitted a Certification as part of its Appeal, affirming under penalty of perjury whether or not Broadband service was Facilitated, and at which tier level, in Census Blocks as of July 1, 2021.					
	If checked, Appellant submitted additional information in support of its Appeal. This information has been considered by the Office in making its Final Decision.					
$\checkmark$	If checked, challenged Census Blocks within this Appeal overlap with other Appeals containing one or more of the same Blocks. The Office considered evidence submitted in connection with any overlapping Appeal in making its final decision for any overlapping Census Block.					
$\checkmark$	If checked, the Office sent requests for additional information to Third-Party Provider(s) concerning whether reported broadband service was Facilitated in one or more blocks of this Appeal as reflected on Map V4 as of July 1, 2021. The Office may have received Affirmation(s) and/or other evidence from Third-Party Provider(s) in response to such requests. Refer to Appendix C for a record of these efforts.					
• • • • • • • • • • • • • • • • • • • •	oroadband-availability-map-version-4-challenge-process for more information regarding how the Office des tier designations for appealed blocks.					

#### E. TO APPEAL FURTHER

The Office will post its Final Decisions on its website at ocio.iowa.gov/broadband. If an Appellant wishes to appeal the Decision further Appellant must notify the Office in writing within thirty (30) days of the posting of the Decision. Iowa Admin. Code r. 129–20.5(5). A request for a contested case must be filed by mailing a written request to:

Office of the Chief Information Officer

c/o Matt Behrens

200 E. Grand Avenue

Des Moines, Iowa 50309

In so doing, the reason for further appealing this Decision must be stated, specifically identifying the particular aspects of the Decision with which Appellant disagrees and the reasons why, whether factual or legal in nature. The request for a contested case proceeding should state the name and address of the requester; identify the specific Office action which is disputed; and, where the requester is represented by a lawyer, identify the provisions of law or precedent requiring or authorizing the holding of a contested case proceeding in the particular circumstances involved, and include a short and plain statement of the issues of material fact in dispute. lowa Admin. Code r. 129–6.4.

Upon receipt, the appeal will be forwarded to the Department of Inspections and Appeals where an Administrative Law Judge ("ALJ") will perform an independent review. Iowa Admin. Code r. 129–20.6(1); Iowa Admin. Code r. 129–6.6. At that time, an ALJ will schedule a hearing. If Appellant does not exercise its appeal right within thirty (30) days of the posting of this Decision, this Decision shall become final and no longer subject to challenge. Iowa Admin. Code r. 129–20.5(5).

SIGNED	
DATE	
	Matt Behrens
	Deputy Chief Information Officer
	State of Iowa

APPENDIX A - FINAL DECISION								
	DEFINITIONS							
Targeted Service Area	A Targeted Service Area (TSA) is a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds, as applicable.							
Tier 1	A maximum download speed	of less than 25 megabits per seco	nd (Mbps) and a ma	aximum upload spe	ed of less than 3 Mbps.			
Tier 2	A minimum download speed o	of greater than or equal to 25 Mbp	os but less than 50	Mbps. No minimum	upload speed is applicable fo	or Tier 2.		
Tier 3	A minimum download speed	of greater than or equal to 50 Mbp	os but less than 80	Mbps. No minimum	upload speed is applicable fo	or Tier 3.		
Non-TSA	A non-TSA is a census block ir	n which speeds are Facilitated at o	greater than or equ	al to 80 Mbps.				
Facilitate	A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does <i>not</i> pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is <i>not</i> a basis for appeal.							
Map V4 Designation	The speed tier reflected on th	e Map as of July 1, 2021.						
Decision Basis		flected in this column correspond the website at https://ocio.iowa.g				arding the Block. The		
Overlapping Appeal	1	in which the Census Block has be firmations received in conjunction	•		2 ,	impacted by additional		
Prior	The Prior Reporting column rethe following:	eflects information provided by Ap	ppellant on the App	eal. The Prior Repor	ting to FCC or Connected Nat	ion may reflect one of		
Reporting	In Error: Data was reported incorrectly to FCC or Connected Nation	Correct: Data was reported correctly to FCC or Connected Nation	No Response: Data was not reported to FCC or Connected Nation		Unknown: Data is incorrect f unknown reasons	for		
			Map V4	Appellant's	Final Agency	Overlapping		

Docket No.	Census Block ID	Prior Reporting	Map V4 Designation	Appellant's Request	Final Agency Decision	Decision Basis	Overlapping Appeal
21-1034	190199506002110	Unknown	Non-TSA	Tier 1	Non-TSA	3	
21-1034	190199506002106	Unknown	Non-TSA	Tier 1	Non-TSA	3	
21-1034	190199506002094	Unknown	Non-TSA	Tier 1	Non-TSA	3	21-1043
21-1034	190199506002095	Unknown	Non-TSA	Tier 1	Non-TSA	3	21-1043
21-1034	190199506002060	Unknown	Non-TSA	Tier 1	Non-TSA	3	
21-1034	190199506002056	Unknown	Non-TSA	Tier 1	Non-TSA	3	21-1043
21-1034	190199506002057	Unknown	Non-TSA	Tier 1	Non-TSA	3	21-1043
21-1034	190199506002041	Unknown	Non-TSA	Tier 1	Tier 1	1	

21-1034	190199506002040	Unknown	Tier 3	Tier 1	Tier 2	2	
21-1034	190199506002017	Unknown	Non-TSA	Tier 1	Tier 2	2	
21-1034	190199506002019	Unknown	Non-TSA	Tier 1	Non-TSA	3	21-1043
21-1034	190199501001150	Unknown	Non-TSA	Tier 1	Non-TSA	3	21-1043
21-1034	190199506002018	In Error	Tier 3	Tier 1	Tier 2	2	

## APPENDIX B CERTIFICATION AND SUPPORTING INFORMATION



Grants, OCIO <ociogrants@iowa.gov>

#### Five Challenge Forms

1 message

Mike Becker <mike.becker@eastbuchanan.com> To: "Grants, OCIO" <ociogrants@iowa.gov> Cc: Dave Lunemann <a href="mailto:climba">clunemann@networkbetter.com</a> Tue, Jul 20, 2021 at 4:28 PM

Please find attached five different challenge forms which will match our expected grant applications when filed. We do have many statements from residents in these locations that will be included with the grant applications. Some of these are noted in the attached challenge forms.

Also of note are eleven (11) census blocks which are listed in both the Walker City Challenge and the Walker Rural Challenge forms. These are noted in columns to the right of the comments.

Because of the Connected Nation mapping issues, there seem to be hundreds of census blocks that remain to be analyzed – none of which are included in the attached spreadsheets. The attached spreadsheets *only* match the areas for which we will be submitting grant applications.

Please let me know if you have any questions.

Thanks

Mike Becker

General Manager

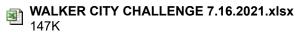
East Buchanan Telephone Cooperative

Winthrop IA

www.eastbuchanan.com

Ph 319-935-3011

#### 5 attachments



WALKER ROUTE CHALLENGE 7.16.2021.xlsx 148K

**COUNTY LINE CHALLENGE 7.16.2021.xlsx** 147K

**QUASQUETON CHALLENGE 7.16.2021.xlsx** 

146K





	A. APPELANT INFORMATION				
Company Name Address City State Zip	East Buchanan Telephone Coopertive 214 Third Street North, PO Box 100 Winthrop IA 50682				
Zip B.	DESIGNATED CONTACT INFORMATION				
Contact Name Contact Phone Number Contact Email C. CE	Mike Becker 319-935-3011 mike.becker@eastbuchanan.com RTIFICATION/ATTESTATION/AFFIRMATION				
	ed company, and its duly authorized representative signing on behalf thereof, hereby affirms, represented in its submission: Choose one option that describes company/affiliation status.				
Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of Iowa was correct or in error as of July 1, 2021, either: (a.) Facilitated material Broadband service according to the designated Tier speed indicated on the Map; or (b.) Did NOT Facilitate Broadband according to the designated Tier speed in the identified census blocks.					
Another unaffiliated company, as of July 1, 2021, consistent with the representations made in this form, either: (a.) Facilitated material Broadband service according to the designated Tier speed indicated on the Map; or (b.) Did NOT Facilitate Broadband according to the designated Tier speed in the identified census blocks.	✓				
D. ADDITIONAL EXPLANATION (To the extent accurate information, please use the below space to	you believe additional explanation is required to ensure that you are communicating full and further explain, qualify, or substantiate your above certification/attestation/affirmation. To the el free to upload additional explanations/supporting documentation.				
We intend to expand our service area east to the Delaware/Buchanan County Line to serve more school families in the East Buchanan School District which borders the county line. We have visited with homeowners in this area and have over 20 homeowner signatures saying that they want our fiber Internet service. Many homeowners say that they cannot get the speeds indicated on the map, and several also state that they are down in a valley and can't receive any wireless signals, also contrary to the broadband mapping. Also, there are several census blocks which indicate that Maqueketa Valley REC provides fiber, yet MV-REC does not serve Buchanan County with electrical service - they stop at the county line. So mapping seems to be incorrect in that regard also.  E. SIGNATURE* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the information					
submitted herein.					
Authorized Signature:	Mike Becker				
Title:	General Manager				
Date:	7/20/2021				

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office or may be ordered to repay the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examinatio

#### Please familiarize yourself with the following terms prior to determining whether a broadband block may be appealed.

A Targeted Service Area (TSA) is a census block within which no communications service Targeted Service Area provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds.

Existing Broadband Speed The speed tiers used to determine whether a broadband block qualifies as a Targeted Tiers
Service Area on the Statewide Broadband Availability Map.

Tier 1 A maximum download speed of less than 25 megabits per second (Mbps) and a maximum upload speed of less than 3 Mbps.

Tier 2 A minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.

Tier 3 A minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.

Non-TSA  $\,$  A non-TSA is a census block in which speeds are Facilitated at greater than equal to 80  $\,$  Mbps  $\,$ 

A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a Facilitate commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does not pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is not a basis for appeal.

CENSUS BLOCK ID	Connected Nation Definitions 1. In Error means data was reported incorrectly to FCC or Connected Nation. 2. Correct means data was reported correctly to FCC or Connected Nation. 3. No. Response means data was not reported to FCC or Connected Nation. 4. Unknown means data is incorrect for unknown	Speed Tier that is reflected on Map v.4	What do you believe the Map should reflect for Facilitated service as of July1, 2021?	CN Error Correction Notes
190199506002110	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; Windstream speeds overstated
190199506002106	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; Windstream speeds overstated
190199506002094	Unknown	Non-TSA	Tier 1	EBTC does not serve this area.
190199506002095	Unknown	Non-TSA	Tier 1	EBTC does not serve this area.
190199506002060	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; wireless speeds overstated
190199506002056	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; wireless speeds overstated; 1 HSB served by EBTC fiber
190199506002057	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; wireless speeds overstated; 1 HSB served by EBTC fiber
190199506002041	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; wireless speeds overstated; 1 HSB not shown on map
190199506002040	Unknown	Non-TSA	Tier 1	Comelec doesn't reach that far; Maquoketa Valley Elec doesn't enter Buchanan County.
190199506002017	Unknown	Non-TSA	Tier 1	Maquoketa Valley REC does not serve Buchanan County; wireless speeds overstated; 0 HSB served by EBTC fiber
190199506002019	Unknown	Non-TSA	Tier 1	EBTC serves 1 HSB. Wireless speeds overstated.
190199501001150	Unknown	Non-TSA	Tier 1	EBTC serves 1 HSB with fiber. Wireless speeds overstated.
190199506002018	In Error	Tier 3	Tier 1	Wireless speeds overstated.

# APPENDIX C THIRD-PARTY AFFIRMATIONS AND SUPPLEMENTAL EVIDENCE



STATE OF IOWA

KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR Annette Dunn Chief Information Officer

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens 200 E. Grand Avenue Des Moines, IA 50309

Comelec Services, Inc. Tim Burbach timburbach@yousq.net

#### To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1034). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

"Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less

<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

than three Mbps.

"Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.

"Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.

"Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by August 11, 2021 (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa



#### **EXHIBIT A**

Affirmation of Service or Lack of Service in Census Blocks
Broadband Grants Program Broadband Availability Map Challenge Process

#### A. RESPONDENT INFORMATION

Company Name

Address
City
State

Comelec Services, Inc.
4190 Pennsylvania Ave.
Dubuque
IA

52002

B. DESIGNATED CONTACT INFORMATION

Contact Name Josh Althaus
Contact Phone Number 563-557-8442

Zip

Contact Email josh.althaus@yousq.net

#### C. AFFIRMATION

In signing and submitting this form, the above-identified company, and its duly authorized representative signing on behalf thereof, hereby affirms under penalty of perjury that, as represented in its submission:

Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error, meets one of the following criteria in each of the identified census blocks as of July 1, 2021:

1. Company Facilitated service at the indicated speeds on the Affirmation tab as of July 1, 2021 to more than 10% of the census block; or 2. Company did NOT offer or Facilitate material Broadband service.

Please indicate the speeds offered forr each census block on the Affirmation tab.

D. ADDITIONAL EXPLANATION(To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please use the below space to further explain, qualify, or substantiate your above affirmation. To the extent necessary, please feel free to upload additional explanations/supporting documentation.

## E. SIGNATURE\* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.

Authorized Signature:	Joshua R. Althaus
Title:	Network Engineer
Date:	8/3/2021

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination and/or disseminated upon request by

## Please familiarize yourself with the following terms prior to determining whether broadband service is being Facilitated to the census block.

#### Facilitate

A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does *not* pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is *not* a basis for appeal.

CENSUS BLOCK ID	Do you Facilitate service to more than 10% of the geographic area of the Census Block?	Download Speed	Upload Speed
190199501001150	Yes	40	15
190199506002017	Yes	40	15
190199506002018	Yes	40	15
190199506002019	Yes	40	15
190199506002040	Yes	40	15
190199506002041	No	40	15
190199506002056	Yes	40	15
190199506002057	Yes	40	15
190199506002060	Yes	40	15
190199506002110	Yes	40	15





KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR

Annette Dunn Chief Information Officer

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens
200 E. Grand Avenue
Des Moines, IA 50309

East Buchanan Telephone Cooperative Roger Olsen 57roger.olsen@gmail.com

#### To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1034, 21-1035, 21-1036). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

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<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

- "Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less than three Mbps.
- "Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.
- "Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.
- "Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by August 11, 2021 (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa



Grants, OCIO <ociogrants@iowa.gov>

#### Response to V4 Challenge

Mike Becker <mike.becker@eastbuchanan.com> To: "Grants, OCIO" <ociogrants@iowa.gov>

Fri, Jul 30, 2021 at 11:25 AM

Awna,

Roger Olsen forwarded your email requesting a response to challenged census blocks. This is our official response, but please let me know if further confirmation is needed.

- 1. Please see the attached documents (PDF has signature).
- 2. Also below are summaries of two wireless customer bills for the lower speed census blocks served by our wireless Internet service. Please note that our spectrum license for Buchanan County expires in June 2022, so it is very likely that the EBTC wireless Internet service will be discontinued.
- 3. Finally, attached are two KMZ files detailing the available speeds in the towns of Winthrop and Quasqueton - both of which have several census blocks on the list for which you'd requested responses. These KMZ files are the very same that we had sent to Connected Nation for those geographic areas. For both maps, the yellow polygon areas indicate where the highest service speed is between 25 Mbps to 49 Mbps, while the red polygon areas indicate the highest available speeds of 50 Mbps to 79 Mbps. Any areas not enclosed by a polygon can currently receive 80+ Mbps speeds.
- 4. I would also note that one of the census blocks on the list was actually the Wapsipinicon River – the actual flow of the water – the middle of the river with no land within the census block. Our wireless coverage envelopes that census block.

Please let me know if you have any further questions.

Thank you.

Mike



**Account Number:** 0308002197 Bill Date: July 01, 2021 20TH OF MONTH Due Date: Internet: 0060060022

#### **Current Internet Service**

#### Internet ID 0060060022

Monthly	Charges
Sarvica	

Service	Qty	Amount	Total
Charges for 07/01/21-07/31/21 - 1 MONTH			
WI - OUT OF AREA - ALVARION ANTENNA	1	6.50	6.50
UNLIMITED OUT OF AREA W/I - 3MB/2MB	1	34.95	34.95
Subtotal Monthly Charges			\$41.45

2647 BUCHANAN DELAWARE AVE MASONVILLE IA 50654-9217 Current Internet Service	Account Number: Bill Date: Due Date: Internet:	<b>0308001203</b> July 01, 2021 20TH OF MONTH 0060063058	
Current internet service	<u> </u>		
Internet 1D 0060063058			
Monthly Charges			
Service	Qty	Amount	Total
Charges for 07/01/21-07/31/21 - 1 MON UNLIMITED OUTAREA W/I - 6MB/3MB	NTH 1	44.95	44.95
Subtotal Monthly Charges			\$44.95

Mike Becker

General Manager

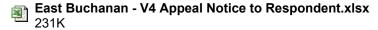
East Buchanan Telephone Cooperative

Winthrop IA

www.eastbuchanan.com

Ph 319-935-3011

#### 4 attachments



V4 Challenge Response 7-30-21.pdf 493K

Winthrop.kmz 2K

📄 Quasky.kmz

3K



#### **EXHIBIT A**

## Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process

#### A. RESPONDENT INFORMATION

Company Name East Buchanan Telephone Company
Address 214 Third Street North, PO Box 100
City Winthrop

 State
 IA

 Zip
 50682

#### **B.** DESIGNATED CONTACT INFORMATION

Contact Name Mike Becker
Contact Phone Number 319-935-3011

Contact Email <u>mike.becker@eastbuchanan.com</u>

#### C. AFFIRMATION

In signing and submitting this form, the above-identified company, and its duly authorized representative signing on behalf thereof, hereby affirms under penalty of perjury that, as represented in its submission:

Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error, meets one of the following criteria in each of the identified census blocks as of July 1, 2021:

Company Facilitated service at the indicated speeds on the Affirmation tab as of July 1, 2021 to more than 10% of the census block; or
 Company did NOT offer or Facilitate material Broadband service.

Please indicate the speeds offered forr each census block on the Affirmation tab.

D. ADDITIONAL EXPLANATION (To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please use the below space to further explain, qualify, or substantiate your above affirmation. To the extent necessary, please feel free to upload additional explanations/supporting documentation.

Some census blocks are fed via fiber, some are DSL, and some are our wireless service with only 6 Mbps download speed available. We've marked some CBs with two separate speeds because different locations within the same census block can obtain faster/slower speeds based on their precise location within the census block in relation to different defined speed Tiers. IE. Different locations within the same census block may fall into different speed Tiers as defined by the State of lows. I believe that we have submitted on this form the same speeds indicated as our KMZ file submission to Connected Nation.

E.	SIGNATURE* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the
	information submitted herein.

Authorized Signature:	MekeBeeku	
Title:	General Manager	
Date:	7/30/2021	

\*PLEASE READ BEFORE SIGNING By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself; any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate, I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office or may be ordered to repay the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, socred, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination

## Please familiarize yourself with the following terms prior to determining whether broadband service is being Facilitated to the census block.

#### Facilitate

A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does *not* pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is *not* a basis for appeal.

CENSUS BLOCK ID	Do you Facilitate service to more than 10% of the geographic area of the Census Block?	Download Speed	Upload Speed
190199506002019	Yes	1 Gbps	500 Mbps
190199506002056	Yes	6 Mbps	1 Mbps
190199506002094	Yes	6 Mbps	1 Mbps
190199506002095	Yes	3 Mbps	1 Mbps
190199506001109	Yes	6 Mbps	1 Mbps
190199506001110	Yes	1 Gbps	500 Mbps
190199506001119	Yes	25 Mbps	10 Mbps
190199506001123	Yes	1/2=25 Mbps; 1/2=60 Mbps	10 Mbps
190199506001124	Yes	1/2=25 Mbps; 1/2=60 Mbps	10 Mbps
190199506001131	Yes	1/2=60 Mbps; 1/2=80 Mbps	10 Mbps
190199506001137 190199506001170	Yes	50 Mbps	10 Mbps
	Yes	35 Mbps	10 Mbps
190199506001171 190199506001178	Yes	35 Mbps	10 Mbps
190199506001178	Yes	35 Mbps	10 Mbps
190199501003086	Yes	1/2=60 Mbps; 1/2=80 Mbps	10 Mbps
190199501003089	Yes	35 Mbps	10 Mbps
190199501003098	Yes	35 Mbps	10 Mbps
190199501003108	Yes	3/4=80 Mbps; 1/4=60 Mbps	10 Mbps
	Yes	1/4=80 Mbps; 3/4=60 Mbps	10 Mbps
190199501003143 190199501003144	Yes	60 Mbps	10 Mbps
190199501003144	Yes	80 Mbps	10 Mbps
190199501003148	Yes	35 Mbps	10 Mbps
190199506001004	Yes	65 Mbps	10 Mbps
190199506001004	Yes	35 Mbps	10 Mbps
190199200001001	Yes	35 Mbps	10 Mbps





KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR Annette Dunn Chief Information Officer

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens
200 E. Grand Avenue
Des Moines, IA 50309

LTD Broadband LLC Corey Hauer coreyhauer@gmail.com

#### To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1011, 21-1031, 21-1032, 21-1033). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

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<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

- "Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less than three Mbps.
- "Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.
- "Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.
- "Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by August 11, 2021 (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa



#### **EXHIBIT** A

Affirmation of Service or Lack of Service in Census Blocks
Broadband Grants Program Broadband Availability Map Challenge Process

#### A. RESPONDENT INFORMATION

89138

Company Name	LTD Broadband LLC
Address	69 Teahouse Street
City	Las Vegas
State	NV

Zip

B. DESIGNATED CONTACT INFORMATION

Contact Name Corey Hauer
Contact Phone Number (507) 318-0143

Contact Email coreyhauer@ltdbroadband.com

#### C. AFFIRMATION

In signing and submitting this form, the above-identified company, and its duly authorized representative signing on behalf thereof, hereby affirms under penalty of perjury that, as represented in its submission:

Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error, meets one of the following criteria in each of the identified census blocks as of July 1, 2021:

1. Company Facilitated service at the indicated speeds on the Affirmation tab as of July 1, 2021 to more than 10% of the census block; or 2. Company did NOT offer or Facilitate material Broadband service.

Please indicate the speeds offered forr each census block on the Affirmation tab.

D. ADDITIONAL EXPLANATION (To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please use the below space to further explain, qualify, or substantiate your above affirmation. To the extent necessary, please feel free to upload additional explanations/supporting documentation.

LTD Broadband is capable of more than 250/250 in most of our network. This is for dedicated commercial plans. Speeds of 1000/1000 are available to most locations but it is not uniformly available. Our 250/250 plans are uniformly available to at least 10% of every census block we report.

### E. SIGNATURE\* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.

		_
Authorized Signature:	Coly Janes	
Title:	CEO	
Date:	8/1/2021	

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination and/or disseminated upon request by

## Please familiarize yourself with the following terms prior to determining whether broadband service is being Facilitated to the census block.

#### Facilitate

A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does *not* pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is *not* a basis for appeal.

CENSUS BLOCK ID	Do you Facilitate service to more than 10% of the geographic area of the Census Block?	Download Speed	Upload Speed
190693601001144	Yes	250 Mbps	250 Mbps
190693601001145	Yes	250 Mbps	250 Mbps
190693601001168	Yes	250 Mbps	250 Mbps
190693601001169	Yes	250 Mbps	250 Mbps
190693601001171	Yes	250 Mbps	250 Mbps
190693601001172	Yes	250 Mbps	250 Mbps
190693601001174	Yes	250 Mbps	250 Mbps
190693601002002	Yes	250 Mbps	250 Mbps
190693601002007	Yes	250 Mbps	250 Mbps
190693601002009	Yes	250 Mbps	250 Mbps
190693601002010	Yes	250 Mbps	250 Mbps
190693601002013	Yes	250 Mbps	250 Mbps
190693601002014			

190693601002016	Yes	250 Mbps	250 Mbps
190693601002017	Yes	250 Mbps	250 Mbps
190693601002022	Yes	250 Mbps	250 Mbps
190693601002025	Yes	250 Mbps	250 Mbps
190693601002031	Yes	250 Mbps	250 Mbps
190693601002034	Yes	250 Mbps	250 Mbps
190693601002036	Yes	250 Mbps	250 Mbps
190693601002038	Yes	250 Mbps	250 Mbps
190693601002039	Yes	250 Mbps	250 Mbps
190693601002053	Yes	250 Mbps	250 Mbps
190693601002054	Yes	250 Mbps	250 Mbps
190693601002068	Yes	250 Mbps	250 Mbps
190693601002071	Yes	250 Mbps	250 Mbps
190693601002072	Yes	250 Mbps	250 Mbps
190693601002073	Yes	250 Mbps	250 Mbps
190693601002074	Yes	250 Mbps	250 Mbps
190693601002076	Yes	250 Mbps	250 Mbps
190693601002079	Yes	250 Mbps	250 Mbps
190693601002080	Yes	250 Mbps	250 Mbps
190693601002082	Yes	250 Mbps	250 Mbps
190693601002084	Yes	250 Mbps	250 Mbps
190693601002088	Yes	250 Mbps	250 Mbps
190693601002096	Yes	250 Mbps	250 Mbps
190693601002097	Yes	250 Mbps	250 Mbps
190693601002098	Yes	250 Mbps	250 Mbps
190693601002099	Yes	250 Mbps	250 Mbps
190693601002110	Yes	250 Mbps	250 Mbps
190693601002112	Yes	250 Mbps	250 Mbps
190693601002116	Yes	250 Mbps	250 Mbps
190693601002118	Yes	250 Mbps	250 Mbps
190693601002119	Yes	250 Mbps	250 Mbps
190693601002122	Yes	250 Mbps	250 Mbps
190693601002124	Yes	250 Mbps	250 Mbps
190693601002127	Yes	250 Mbps	250 Mbps
190693601002128	Yes	250 Mbps	250 Mbps
190693601002131	Yes	250 Mbps	250 Mbps

190693601002138	Yes	250 Mbps	250 Mbps
190693601002139	Yes	250 Mbps	250 Mbps
190693601002140	Yes	250 Mbps	250 Mbps
190693601002142	Yes	250 Mbps	250 Mbps
190693601002144	Yes	250 Mbps	250 Mbps
190693601002151	Yes	250 Mbps	250 Mbps
190693601002153	Yes	250 Mbps	250 Mbps
190693601002159	Yes	250 Mbps	250 Mbps
190693601003017	Yes	250 Mbps	250 Mbps
190693601003018	Yes	250 Mbps	250 Mbps
190693601003019	Yes	250 Mbps	250 Mbps
190693601003020	Yes	250 Mbps	250 Mbps
190693601003024	Yes	250 Mbps	250 Mbps
190693601003026	Yes	250 Mbps	250 Mbps
190693601003028	Yes	250 Mbps	250 Mbps
190693601003030	Yes	250 Mbps	250 Mbps
190693601003033	Yes	250 Mbps	250 Mbps
190693601003292	Yes	250 Mbps	250 Mbps
190693601003293	Yes	250 Mbps	250 Mbps
190693602001086	Yes	250 Mbps	250 Mbps
190693602001092	Yes	250 Mbps	250 Mbps
190119606002006	Yes	250 Mbps	250 Mbps
190119606002007	Yes	250 Mbps	250 Mbps
190119606002008	Yes	250 Mbps	250 Mbps
190119606002009	Yes	250 Mbps	250 Mbps
190119606002012	Yes	250 Mbps	250 Mbps
190119606002014	Yes	250 Mbps	250 Mbps
190119606002015	Yes	250 Mbps	250 Mbps
190119606002016	Yes	250 Mbps	250 Mbps
190119606002017	Yes	250 Mbps	250 Mbps
190119606002018	Yes	250 Mbps	250 Mbps
190119606002020	Yes	250 Mbps	250 Mbps
190119606002029	Yes	250 Mbps	250 Mbps
190119606002032	Yes	250 Mbps	250 Mbps
190119606002039	Yes	250 Mbps	250 Mbps
190119606002084	Yes	250 Mbps	250 Mbps

190119606002085	Yes	250 Mbps	250 Mbps
190119606003105	Yes	250 Mbps	250 Mbps
190119606003106	Yes	250 Mbps	250 Mbps
190119606003110	Yes	250 Mbps	250 Mbps
190119606003111	Yes	250 Mbps	250 Mbps
190119606003112	Yes	250 Mbps	250 Mbps
190119606003114	Yes	250 Mbps	250 Mbps
190119606003115	Yes	250 Mbps	250 Mbps
190119606003117	Yes	250 Mbps	250 Mbps
190119606003118	Yes	250 Mbps	250 Mbps
190119606003120	Yes	250 Mbps	250 Mbps
190119607001000	Yes	250 Mbps	250 Mbps
190119607001001	Yes	250 Mbps	250 Mbps
190119607001002	Yes	250 Mbps	250 Mbps
190119607001003	Yes	250 Mbps	250 Mbps
190119607002000	Yes	250 Mbps	250 Mbps
190119607002001	Yes	250 Mbps	250 Mbps
190119607002002	Yes	250 Mbps	250 Mbps
190119607002006	Yes	250 Mbps	250 Mbps
190119607002007	Yes	250 Mbps	250 Mbps
190119607002009	Yes	250 Mbps	250 Mbps
191712906003001	Yes	250 Mbps	250 Mbps
191712906003002	Yes	250 Mbps	250 Mbps
191712906003011	Yes	250 Mbps	250 Mbps
191712906003013	Yes	250 Mbps	250 Mbps
191712906003018	Yes	250 Mbps	250 Mbps
191712906003020	Yes	250 Mbps	250 Mbps
191712906003021	Yes	250 Mbps	250 Mbps
191712906003031	Yes	250 Mbps	250 Mbps
191712906003067	Yes	250 Mbps	250 Mbps
191712906003071	Yes	250 Mbps	250 Mbps
191712906003072	Yes	250 Mbps	250 Mbps
191712906003085	Yes	250 Mbps	250 Mbps
191712906003086	Yes	250 Mbps	250 Mbps
191712906003088	Yes	250 Mbps	250 Mbps
191712906003089	Yes	250 Mbps	250 Mbps

191712906003090	Yes	250 Mbps	250 Mbps
191712906004080	Yes	250 Mbps	250 Mbps
191712906004081	Yes	250 Mbps	250 Mbps
191712906004142	Yes	250 Mbps	250 Mbps
191130102001014	Yes	250 Mbps	250 Mbps
191130102001026	Yes	250 Mbps	250 Mbps
191130102001027	Yes	250 Mbps	250 Mbps
191130102001040	Yes	250 Mbps	250 Mbps
190199506002169	Yes	250 Mbps	250 Mbps
190199506002172	Yes	250 Mbps	250 Mbps
190199506002173	Yes	250 Mbps	250 Mbps
190199506002174	Yes	250 Mbps	250 Mbps
190199506002175	Yes	250 Mbps	250 Mbps
190199506002203	Yes	250 Mbps	250 Mbps
191130102001001	Yes	250 Mbps	250 Mbps
191130102001002	Yes	250 Mbps	250 Mbps
191130102001006	Yes	250 Mbps	250 Mbps
191130102001007	Yes	250 Mbps	250 Mbps
191130102001008	Yes	250 Mbps	250 Mbps
191130102001010	Yes	250 Mbps	250 Mbps
191130102001012	Yes	250 Mbps	250 Mbps
191130102001041	Yes	250 Mbps	250 Mbps
191130102001044	Yes	250 Mbps	250 Mbps
191130102001046	Yes	250 Mbps	250 Mbps
191130102001048	Yes	250 Mbps	250 Mbps
191130102001049	Yes	250 Mbps	250 Mbps
191130102001050	Yes	250 Mbps	250 Mbps
191130102001051	Yes	250 Mbps	250 Mbps
191130102001052	Yes	250 Mbps	250 Mbps
191130102001058	Yes	250 Mbps	250 Mbps
191130102001062	Yes	250 Mbps	250 Mbps
191130102001063	Yes	250 Mbps	250 Mbps
191130102001071	Yes	250 Mbps	250 Mbps
191130102001072	Yes	250 Mbps	250 Mbps
191130102001075	Yes	250 Mbps	250 Mbps
191130102001080	Yes	250 Mbps	250 Mbps

191130102001088	Yes	250 Mbps	250 Mbps
190199506002019	Yes	250 Mbps	250 Mbps
190199506002056	Yes	250 Mbps	250 Mbps
190199506002060	Yes	250 Mbps	250 Mbps
190199506002094	Yes	250 Mbps	250 Mbps
190199506002095	Yes	250 Mbps	250 Mbps
190199506002106	Yes	250 Mbps	250 Mbps
190199506002110	Yes	250 Mbps	250 Mbps



### STATE OF IOWA

KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR ANNETTE DUNN
CHIEF INFORMATION OFFICER

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens 200 E. Grand Avenue Des Moines, IA 50309

OCIO did not receive a response from this provider.

Maquoketa Valley Electric Cooperative Patty Manuel pmanuel@mvec.com

To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1034). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

"Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less

<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

than three Mbps.

"Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.

"Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.

"Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by **August 11, 2021** (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa





KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR Annette Dunn Chief Information Officer

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens
200 E. Grand Avenue
Des Moines, IA 50309

United States Cellular Corporation Kathy Hust kathy.hust@uscellular.com

### To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1021, 21-1030, 21-1031, 21-1032, 21-1033, 21-1034, 21-1037, 21-1038). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

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<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

- "Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less than three Mbps.
- "Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.
- "Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.
- "Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by August 11, 2021 (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa



#### **EXHIBIT A**

Affirmation of Service or Lack of Service in Census Blocks
Broadband Grants Program Broadband Availability Map Challenge Process

### A. RESPONDENT INFORMATION

Company Name

Address
City
State
Zip

United States Cellular Corporation
8410 W. Bryn Mawr
Chicago
Illinois
60631

### **B. DESIGNATED CONTACT INFORMATION**

Contact Name Thomas Hulings
Contact Phone Number 773-355-3625

Contact Email thomas.hulings@uscellular.com

### C. AFFIRMATION

In signing and submitting this form, the above-identified company, and its duly authorized representative signing on behalf thereof, hereby affirms under penalty of perjury that, as represented in its submission:

Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error, meets one of the following criteria in each of the identified census blocks as of July 1, 2021:

1. Company Facilitated service at the indicated speeds on the Affirmation tab as of July 1, 2021 to more than 10% of the census block; or 2. Company did NOT offer or Facilitate material Broadband service.

Please indicate the speeds offered forr each census block on the Affirmation tab.

D. ADDITIONAL EXPLANATION (To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please use the below space to further explain, qualify, or substantiate your above affirmation. To the extent necessary, please feel free to upload additional explanations/supporting documentation.

UScellular attests to facilitating service at a minimum of 25/3 Mbps in 31 of the census blocks identified in the OCIO's July 28 letter. These blocks were upgraded to 25/3 Mbps Broadband as part of USCC's NOFA #003 submission and were in service on July 1, 2021. The challengers to these census blocks appear to be unfamiliar with UScellular's service offerings, which is understandable given the recency of these deployments. Some challengers, while not mentioning UScellular, appear to have conflated existing WISP offerings with UScellular's 3GPP 5G FWA product. Such offerings are not comparable in performance, reliability, or scalability.

## E. SIGNATURE\* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.

Authorized Signature:	Thomas C. Hulings
Title:	Dir. Business Development & Partnerships
Date:	8/11/2021

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination and/or disseminated upon request by

# Please familiarize yourself with the following terms prior to determining whether broadband service is being Facilitated to the census block.

### **Facilitate**

A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does *not* pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is *not* a basis for appeal.

CENSUS BLOCK ID	Do you Facilitate service to more than 10% of the geographic area of the Census Block?	Download Speed	Upload Speed
190019602002020	Yes	25	3
190019602002021	Yes	25	3
190019602002022		25	3
190019602002027		25	3
190019602002028		25	3
190019602002029		25	3
190019602002030		25	3
190019602002032		25	3
190019602002035		25	3
190019602002049	_		
190019602002054		25	3
190019602002060		25	3
190019602002067	Yes	25	3

190019602002077	Yes	25	3
190019602002079	Yes	25	3
190019602002083	No		
190019602002109	No		
190019602002210	Yes	25	3
190019602002305	Yes	25	3
190019603004000	No		
190019603004003	No		
190019603004004	Yes	25	3
190019603004005	No		
190019603004007	No		
190019603004014	Yes	25	3
190019603004016	Yes	25	3
190019603004017	No		
190019603004019	No		
190019603004053	No		
190019603004073	No		
190019603004074	No		
190019603004080	No		
190019603004083	No		
190019603004085	Yes	25	3
190019603004087	No		
190019603004089	No		
190019603004110	Yes	25	3
190019603004114	Yes	25	3
190019603004138	Yes	25	3
190019603004164	No		
190019603004174	Yes	25	3
190019603004175	No		
190693601001144	No		
190693601001145	No		
190693601001168	No		
190693601001169	No		
190693601001172	No		
190693601001174	No		
190693601002118	No		

190693601002119	No	
190693601002122	No	
190693601002138	No	
190693601002142	No	
190693601002144	No	
190693601002151	No	
190693601002153	No	
190693601002159	No	
190693601003017	No	
190693601003018	No	
190693601003019	No	
190693601003020	No	
190693601003024	No	
190693601003026	No	
190693601003028	No	
190693601003030	No	
190693601003033	No	
190693601003292	No	
190693601003293	No	
190693602001086	No	
190693602001092	No	
190119606002006	No	
190119606002007	No	
190119606002008	No	
190119606002009	No	
190119606002012	No	
190119606002013	No	
190119606002014	No	
190119606002015	No	
190119606002016	No	
190119606002017	No	
190119606002018	No	
190119606002020	No	
190119606002029	No	
190119606002032	No	
190119606002039	No	

190119606002083	No	
190119606002084	No	$\neg$
190119606002085	No	$\exists$
190119606002087	No	7
190119606003105	No	
190119606003106	No	
190119606003109	No	7
190119606003110	No	
190119606003111	No	
190119606003112	No	7
190119606003114	No	
190119606003115	No	
190119606003117	No	
190119606003118	No	
190119606003120	No	
190119607001000	No	
190119607001001	No	
190119607001002	No	
190119607001003	No	
190119607002000	No	
190119607002001	No	
190119607002002	No	_
190119607002006	No	_
190119607002007	No	_
190119607002009	No	_
190119607003065	No	_
190959601002040	No	
190959601003028	No	_
190959601003029	No	
190959601003030	Yes	25
190959601003032	No	_
190959601003033	No	_
190959601003035	No	_
190959601003058	No	_
190959601003060	No	_
190959602001084	No	

190959602001085	No
190959602001086	No
190959602001087	No
190959602001089	No
190959602001095	No
190959602001096	No
190959602001097	No
190959602001098	No
190959602001099	No
190959602002000	No
190959602002001	No
190959602002002	No
190959602002003	No
190959602002004	No
190959602002005	No
190959602002006	No
190959602002007	No
190959602002008	No
190959602002009	No
190959602002010	No
190959602002011	No
190959602002012	No
190959602002013	No
190959602002014	No
190959602002015	No
190959602002016	No
190959602002017	No
190959602002018	No
190959602002019	No
190959602002020	No
190959602002021	No
190959602002022	No
190959602002023	No
190959602002024	No
190959602002025	No
190959602002026	No
	·

190959602002027	No		
190959602002028	No		
190959602002029	No		
190959602002030	No		
190959602002032	No		
190959602002033	No		
190959602002034	No		
190959602002035	No		
190959602002036	No		
190959602002037	No		
190959602002038	No		
190959602002039	No		
190959602002070	No		
190959602002071	No		
190959602002103	No		
190959602002104	No		
190959602003000	No		
190959602003001	No		
190959602003026	No		
190959602003028	No		
190959602004000	Yes	25	3
190959602004001	Yes	25	3
190959602004012	No		
190959602004017	No		
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190490505002128	No
190490507001003	No



Grants, OCIO <ociogrants@iowa.gov>

### **UScellular response - V4 Map Challenges**

**Hulings, Thomas C** <Thomas.Hulings@uscellular.com>
To: "ociogrants@iowa.gov" <ociogrants@iowa.gov>
Co: "Frakes, Justin C" <Justin.Frakes@uscellular.com>

Wed, Aug 11, 2021 at 7:22 PM

Hello,

Attached please find UScellular's response to The OCIO's Letter of Inquiry dated July 28, 2021. We will be responding to the August 11 letter very shortly.

Regards

UScellular attests to facilitating service at a minimum of 25/3 Mbps in 31 of the census blocks identified in the OCIO's July 28 letter.

These blocks were upgraded to 25/3 Mbps Broadband as part of USCC's NOFA #003 submission and were in service on July 1, 2021.

The challengers to these census blocks appear to be unfamiliar with UScellular's service offerings, which is understandable given the recency of these deployments. Some challengers, while not mentioning UScellular, appear to have conflated existing WISP offerings with UScellular's 3GPP 5G FWA product. Such offerings are not comparable in performance, reliability, or scalability.

Thomas Hulings
Director of Business Development & Partnerships
UScellular

Desk: 773-355-3265

Mobile: (773) 450-6045

×

US Cellular Response - V4 Appeal Notice to Respondent 8-11-2021.xlsx 232K



STATE OF IOWA

KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR Annette Dunn Chief Information Officer

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens 200 E. Grand Avenue Des Moines, IA 50309

Windstream Communications Trent Fellers trent.fellers@windstream.com

### To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1011, 21-1013, 21-1014, 21-1017, 21-1018, 21-1019, 21-1021, 21-1031, 21-1032, 21-1033, 21-1034, 21-1037, 21-1038, 21-1044). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas

<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

- "Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less than three Mbps.
- "Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.
- "Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.
- "Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by **August 11, 2021** (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa



### **EXHIBIT A**

Affirmation of Service or Lack of Service in Census Blocks
Broadband Grants Program Broadband Availability Map Challenge Process

### A. RESPONDENT INFORMATION

Company Name

Address
City
State
Zip

Windstream Corporation
115 S. 2nd Ave W
Newton
Iowa
50208

### **B. DESIGNATED CONTACT INFORMATION**

Contact Name Logan Shine Contact Phone Number 515-321-0194

Contact Email | logan.shine@windstream.com

### C. AFFIRMATION

In signing and submitting this form, the above-identified company, and its duly authorized representative signing on behalf thereof, hereby affirms under penalty of perjury that, as represented in its submission:

Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error, meets one of the following criteria in each of the identified census blocks as of July 1, 2021:

1. Company Facilitated service at the indicated speeds on the Affirmation tab as of July 1, 2021 to more than 10% of the census block; or 2. Company did NOT offer or Facilitate material Broadband service.

Please indicate the speeds offered forr each census block on the Affirmation tab.

D. ADDITIONAL EXPLANATION (To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please use the below space to further explain, qualify, or substantiate your above affirmation. To the extent necessary, please feel free to upload additional explanations/supporting documentation.

# E. SIGNATURE\* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.

Authorized Signature:	Logan Shine
Title:	Vice President Government Affairs
Date:	8/16/2021

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination and/or disseminated upon request by

CENSUS BLOCK ID	Do you Facilitate service to more than 10% of the geographic area of the Census Block?	Downloa d Speed	-	Windstream Response
190230705002066	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002023	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002079	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002080	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505002081	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002082	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002083	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505002084	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505002085	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002088	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002089	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002090	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002091	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002093	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002094	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002095	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002096	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002097	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002098	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505002099	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002123	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002124	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002129	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002130	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001032	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001033	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001034	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001037	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001038	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779501001039	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001040	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001041	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001042	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001043	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001044	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001045	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

190779501001046	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001047	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001048	Yes	200	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001049	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001050	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001051	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001052	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001053	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001054	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001055	Yes	111.28	73.728	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001056	Yes	90	15	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001058	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001059	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001061	No	47.317	2.621	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779501001094	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001095	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001096	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001097	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001098	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001099	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001100	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001104	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001105	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001106	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001107	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001108	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001109	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779501001110	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001111	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001112	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001116	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779501001117	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001118	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001119	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001120	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001121	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001122	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001138	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

190779501001139	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001140	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001142	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001143	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001312	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001313	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001314	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001315	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001316	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001317	Yes	90	15	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001318	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001319	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001320	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001321	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001322	Yes	100	30	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001323	Yes	90	15	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001324	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001325	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779501001326	No	47.317	2.621	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779501001327	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001004	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001043	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001044	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001045	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001046	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001048	No	47.317	2.621	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779502001049	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001050	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001051	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001052	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001053	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001054	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779502001055	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001058	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001060	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001062	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001064	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001065	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

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190779502001066	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001067	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001068	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001069	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001070	Yes	183.501	73.728	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001071	No	47.317	2.621	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190779502001072	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001073	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001074	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001075	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001076	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001077	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001078	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001079	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001080	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001082	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001083	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001084	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001085	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001086	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001087	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001088	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001089	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001092	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001095	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001097	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001099	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001100	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001101	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001102	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001103	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001104	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001105	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001106	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001127	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001297	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001298	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190779502001299	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

1010-0001001	· · · · · · · · · · · · · · · · · · ·	444.00	04.000	No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
191070801001006	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001007	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191070801001009	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001010	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001011	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001012	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001013	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001014	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001015	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001016	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001017	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001018	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001019	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001020	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001021	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001022	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001023	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001024	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001025	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001026	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001027	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001028	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001029	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001030	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001031	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001032	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001033	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001034	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001035	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001036	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001037	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001038	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001039	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001040	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001041	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001042	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001043	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001044	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

191070801001045	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001046	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001047	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001048	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001049	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001050	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001051	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001052	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001053	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001054	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001055	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001056	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001057	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001058	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001059	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001060	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001061	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001062	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001063	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801001064	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191070801002079	No	4.8	1.024	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191070801002101	No	12.032	2.048	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191070801002107	Yes	1000	1000	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839602003035	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839602003036	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839602003039	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191659602001117	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191550215012069	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190090703001057	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002027	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002028	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002029	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002030	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002032	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002054	No	4.8	1.024	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190019602002075	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019602002083	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004000	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

190019603004003	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004004	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004005	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004007	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004014	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190019603004016	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004017	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004019	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004053	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004073	No	47.317	2.621	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190019603004074	No	31.195	1.966	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190019603004080	No	81.792	9.6	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190019603004089	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190019603004110	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002006	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002007	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002008	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002009	Yes	36.864	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002012	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002013	Yes	75	5	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002015	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002016	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002017	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002018	Yes	54.528	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002032	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002083	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002084	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606002085	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190119606002087	No	85.721	36.864	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190119606003105	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003106	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190119606003110	Yes	96.076	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003112	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003114	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003115	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003117	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003118	Yes	81.792	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119606003120	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

190119607001000	Yes	81.792	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607001001	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607001002	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607001003	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607002000	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607002001	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607002002	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607002006	No	27.394	2.097	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190119607002007	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190119607002009	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959601003028	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190959601003029	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959601003058	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959601003060	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001084	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001086	Yes	36.864	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001087	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001089	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001095	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001097	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001098	Yes	100	20	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602001099	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002000	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002001	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002002	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002003	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002004	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002005	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002006	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190959602002007	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002014	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002015	Yes	50	5	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002016	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002017	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002018	No	28.8	2.048	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190959602002019	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002020	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002021	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

190959602002022	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002022	Yes	109.056	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block  Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002025	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block  Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002027	Yes	50	5	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block  Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
	Yes	109.056	36.864	
190959602002028				Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002029	Yes	75	5	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002030	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002032	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002036	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002037	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002038	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002039	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002070	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002103	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602002104	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602003000	No	4.8	1.024	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190959602003001	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602003026	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602003028	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004012	No	109.056	9.6	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190959602004017	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004018	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004019	No	4.8	1.024	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190959602004020	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004021	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004024	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004025	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004142	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004142	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004143	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004145	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004147	Yes	54.528	4.8	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004148	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004154	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190959602004160	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191573701002058	Yes	54.528	4.8	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191573701002059	Yes	36.864	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191573701002076	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

191712906003001	Yes	150	50	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003002	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003011	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003013	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003018	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003020	Yes	36.864	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003021	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003031	Yes	81.792	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003071	Yes	50	5	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003072	Yes	81.792	36.864	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003082	Yes	54.528	4.8	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003085	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003086	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003088	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906003089	No	3.584	0.768	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191712906003090	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906004080	Yes	36.864	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191712906004081	Yes	36.864	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001014	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001015	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001016	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001017	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001018	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001019	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001020	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001021	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001022	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001023	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001024	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001025	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001026	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001027	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001029	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001030	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001031	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001032	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001033	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001034	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

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191130102001035	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001036	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001038	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001040	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001084	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001001	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001006	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001008	No	96.076	23.069	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191130102001012	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001037	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001041	Yes	73.007	11.928	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001045	No	31.195	1.966	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191130102001046	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001050	Yes	60	10	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001051	No	47.317	2.048	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191130102001071	No	40	2	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191130102001072	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001073	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001074	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191130102001075	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190199506002017	Yes	54.528	4.8	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190199506002056	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190199506002060	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190199506002094	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190199506002095	No	28.8	2.048	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190199506002106	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190199506002110	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001212	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001215	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001250	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001255	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001256	Yes	54.528	4.8	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001257	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001259	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190150206001283	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490502002039	No	31.195	2.048	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505001073	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001104	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

100400505001113	Voc	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001112	Yes	25	3	i i i
190490505001113	Yes	25		Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001114	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001116	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001120	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001121	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001122	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001127	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001128	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001129	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001130	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505001134	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001135	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001145	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001146	Yes	100	20	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001147	Yes	100	20	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001148	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001149	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
190490505001168	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001169	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190730801001117	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190730801001119	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190730801001120	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190730801001153	Yes	54.528	4.8	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190730801001161	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001171	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001176	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001177	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001178	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001179	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505001182	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002004	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002005	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002006	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002007	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002008	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002048	Yes	81.792	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002049	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block

190490505002051	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002052	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002053	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002058	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002060	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002061	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002062	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002064	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002065	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002070	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002070	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002071	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002072	Yes	25	3.0	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002074	Yes	109.056	9.6	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002077	Yes	25	3.0	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490505002122	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
190490507001003	Yes	25	3	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001139	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001133	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001144	Yes	150	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001145	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001147	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001148	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001149	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001150	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001151	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001152	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001153	No	0		Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block
191839605001157	Yes	208.667	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001158	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001159	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001160	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001161	Yes	96.076	23.069	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001163	Yes	200	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001164	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001165	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001166	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001168	No	0	0	Windstream is not capable of providing 25/3 service to >=10% of the locations in this census block

191839605001169	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001170	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001174	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001180	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001181	Yes	111.28	31.982	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605001182	Yes	123.208	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605002017	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605002018	Yes	183.501	128	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605002023	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605002024	Yes	85.721	17.039	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block
191839605002029	Yes	183.501	51.773	Windstream is capable of providing 25/3 service to >=10% of the locations in this census block