

Office of the
Chief Information Officer

Broadband Map V5

Final Agency Decision

DOCKET NO. 007P

A. CHALLENGER INFORMATION

| | |
|-----------------------|-----------------------------------|
| Entity/Community Name | Panora Communications Cooperative |
| FRN (Provider Only) | 0003723756 |
| Address | 114 E Main St |
| City | Panora |
| State | IA |
| Zip | 50216 |

B. DESIGNATED CONTACT INFORMATION

| | |
|----------------------|--|
| Contact Name | Andrew Randol |
| Contact Phone Number | 641-755-2424 |
| Contact Email | andrewrandol@panoratelco.com |

C. CHALLENGE TYPE

| | |
|-------------------------------------|---------------------------|
| <input type="checkbox"/> | Resident |
| <input type="checkbox"/> | Community |
| <input checked="" type="checkbox"/> | Provider - Self-reporting |
| <input checked="" type="checkbox"/> | Provider - Third-party |
| <input type="checkbox"/> | State |
| <input checked="" type="checkbox"/> | Location Not on Map |

D. EVIDENCE CONSIDERED

With respect to the address locations forming the basis of this Challenge, the Office has reviewed the evidence and information submitted by Challenger related thereto (see Appendix C for original submission), in conjunction with the maps and data sources originally utilized in determining whether and to what extent service was available to a particular address location.

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Challenger submitted an Attestation as part of its Challenge, affirming under penalty of perjury whether and to what extent Broadband service was offered as of August 2, 2022. |
| <input checked="" type="checkbox"/> | Challenger submitted additional information in support of its Challenge. This information has been considered by the Office in making its Final Decision. |
| <input checked="" type="checkbox"/> | Challenged address locations within this Challenge overlap with other Challenge(s) containing one or more of the same address locations. The Office considered evidence submitted in connection with any overlapping Challenge in making its final decision for any overlapping address location. |
| <input checked="" type="checkbox"/> | The Office sent a Notice to impacted Provider(s) at the challenged address location concerning whether and to what extent reported broadband service was offered as of August 2, 2022. The Office may have received a Response and/or other evidence from impacted Provider(s) in response to such Notices, or in response to the general Notice posted on the website. Refer to Appendix D for a record of these efforts. |

Go to <https://ocio.iowa.gov/broadband-availability-map-version-5-challenge-process> for more information regarding how the Office evaluates evidence and makes determinations regarding information reflected on the map.

E. APPEAL

The Office will post its Final Decisions on its website at ocio.iowa.gov/broadband. If a Challenger wishes to appeal the Decision, the Challenger must notify the Office in writing within thirty (30) days of the posting of the Decision. 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 Ave.
Des Moines, IA 50309

In so doing, the reason for 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. Iowa 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. 129–6.6. 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.

SIGNED

DATE



12/20/2022

Matt Behrens
Chief Information Officer
State of Iowa

Date of Issuance: December 20, 2022

| Definitions | |
|-----------------------|--|
| Challenged Provider | A provider that has been named in a challenge; the challenge is specific to that provider. |
| Notice Form | A notice was sent in the form of an Excel workbook to all providers at a challenged address location regardless of whether the challenge named the provider specifically. Multiple Notice Forms may have been sent regarding Map V5. |
| Unchallenged Provider | A provider that reflects on the Map as serving an address location that is being challenged but the challenge is not specific to that provider. |

| Basis Number | Decision | Explanation | For Use When: | Result |
|--------------|----------|---|---|----------------------|
| 1 | Accepted | The Office accepts the information submitted by the Challenger for this address location because the Office does not possess conflicting information. | (1) A provider confirms they do not serve that address location; (2) The challenged provider did not respond to the Notice Form. | Change to the map |
| 2 | Declined | The Office declines the information submitted by the Challenger due to one of the following reasons: (1) the evidence provided by the Challenger is not sufficiently probative; (2) the evidence or explanation given by provider(s) at that location was sufficient to overcome challenger's claim; (3) Challenger's claim was not against this provider, and provider responded to Notice; (4) Location ID is outside of NOFA project area. | (1)The Unchallenged Provider responded to the Notice Form; (2) The address location falls outside the area identified in the evidence; (3) The Challenged Provider responded to the Notice Form with sufficient evidence to rebut the claim. | No change to the map |
| 3 | Accepted | The Office accepts the information submitted by the Challenger for this address location despite information having been submitted by impacted provider(s). The Office finds the evidence submitted by the Challenger to be more probative than the information submitted by impacted provider(s). | (1) The Challenged Provider responded without evidence or without sufficient evidence to rebut the claim. | Change to the map |
| 4 | Declined | The Office declines the information submitted by the Challenger because there was an insufficient basis for challenge. | (1) No providers reflect at this address location; (2) A provider was noticed for their own submitted challenge and did not respond; (3) Provider claims previous incentive already reflected on the map; (4) Resident claims they are happy with their service and not reporting problems with their provider; (5) Challenged provider is not reflected on the Map for that address location; (6) Map already reflects the stated claim for challenge. | No change to the map |

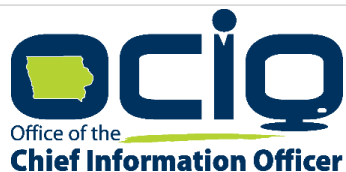
[illegible]

[illegible]

[illegible]

APPENDIX C

Original Challenge Submission



Broadband Map v5 Community and Provider Challenge Form

The Office of the Chief Information Officer ("OCIO" or "Office") recently published the Statewide Broadband Availability Map version 5 ("Map v5"). Map v5 is designed to facilitate decisions concerning future spending under federally-funded broadband programs. Because Map v5 does not use the tiered structure envisioned by Iowa Code chapter 8B and because future federally-funded grant opportunities made available by the Office in accordance with Map v5 will not conform to Iowa Code chapter 8B, the map challenge process envisioned under Iowa Code section 8B.10 does not apply. However, the Office is making available a challenge process to allow public input into whether the map accurately reflects broadband coverage as of the publication date of Map v5 (the "As Of" date of Map v5).

The Office utilizes maps and data sources made available by the Federal Communications Commission (FCC) and/or developed or produced by contractors or third parties retained or utilized by the Office. These maps and corresponding data sources represent the status of Broadband in Iowa on the As Of date as reported by Communication Service Providers in Iowa. Unlike prior broadband coverage maps, Map v5 identifies broadband coverage by individual locations, making Map v5 far more granular than prior maps that displayed eligibility at the census block level.

Challenges to Map v5 will be based on presence or reliability of service and/or speed. Challengers will be required to provide for every location challenged an address and corresponding IA Location ID, to the extent a Location ID is available on the map. Challenges without this information may not be evaluated.

Every location on Map v5 reflects a status of 'likely eligible' or 'likely ineligible.' This status is based solely on speed and technology type. The eligibility of any particular location is contingent on the requirements associated with the federal funding being used to fund future Notices of Funding Availability ("NOFAs"). Eligibility determinations are subject to change over time. In addition, eligibility designations in no way guarantee facilitation of service in the future through state- or federally-funded broadband builds.

On August 2, 2022, the Office posted the final version of Broadband Availability Map v5 and opened a 30-calendar-day challenge window wherein anyone aggrieved or adversely affected by mapping determinations may challenge the Office's final determination of whether service at a particular location is accurately reflected.

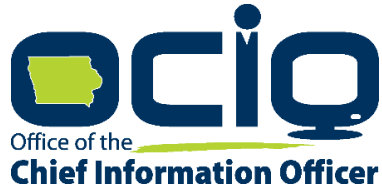
This form is for PROVIDERS and COMMUNITIES only. Resident challengers should fill out the form via the Map on the website.

You must check next to each row that you have read and understood the terms of the challenge process. Without this acknowledgment, the appeal will not be evaluated.

Use the tab titled "Challenge Form" to challenge any particular location. If you would like to report an address not presenting on the map, please use the tab titled "Location Not Present on Map." You can also use this tab to report when the location is not presenting at the correct area.

Challenger acknowledges the following (click checkbox to acknowledge):

| | | |
|--|--|--|
| <p>The information on the Map may be challenged for conditions existing as of August 2, 2022 (the "As Of" date). Challenges based on changes occurring to broadband service after the As Of date will not be considered.</p> | | |
| <p>When submitting a challenge, evidence must be submitted for every location challenged in support of changing the likely eligible or likely ineligible status. Documentation that is speculative, generalized, or vague will not be sufficient. You may use the Sworn Statement/Survey template provided. Supporting documentation must be provided in one pdf. Reference to the page number of the supporting evidence within the pdf must be noted in Challenge Form. Challenged locations without a referenced page will not be evaluated.</p> | | |
| <p>The Office reserves the right to reject challenges for a variety of reasons, including but not limited to:</p> <ul style="list-style-type: none"> >> Challenges claiming buildout at a future date; >> Challenges received reflecting incomplete information, including lacking IA Location ID; >> Challenges to a provider's service that are submitted without supporting evidence; >> Multiple challenge forms submitted by a provider or a community; >> Challenges received after September 1, 2022; >> Challenges received without all checkboxes marked indicating acknowledgement of the terms. | | |
| <p>The Office will notify affected parties by posting to the website any notice of challenge received. Final agency decisions shall become final unless within 30 days of the posting of a final decision, a challenger or person or party aggrieved or adversely affected requests a contested case proceeding pursuant to Iowa Administrative Code chapter 129-6.</p> | | |



Broadband Map V5 Provider/Community Challenge Form

A. CHALLENGER INFORMATION

| | |
|-----------------------|-----------------------------------|
| Entity/Community Name | Panora Communications Cooperative |
| FRN (Provider Only) | 0003-7237-56 |
| Address | 114 E Main St |
| City | Panora |
| State | IA |
| Zip | 50216 |

B. DESIGNATED CONTACT INFORMATION

| | |
|----------------------|--|
| Contact Name | Andrew Randol |
| Contact Phone Number | 641-755-2424 |
| Contact Email | andrewrandol@panoratelco.com |


C. EXPLANATION

To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please provide narrative to further explain your challenge.

Panora Telephone Cooperative (Panora) is challenging the addresses included on the challenge form. Panora currently has fiber network infrastructure capable of serving all locations listed. All of the challenged locations currently receive greater than 100M/100M service from Panora. Panora has included a kmz of their fiber network infrastructure in support of this challenge. These locations included within the challenge were not included in the prior reportings due to either being recently built or that they do not currently subscribe to service from Panora. However, as evidenced by Panora's kmz, they are capable of serving these with existing fiber network infrastructure.

D. ATTESTATION

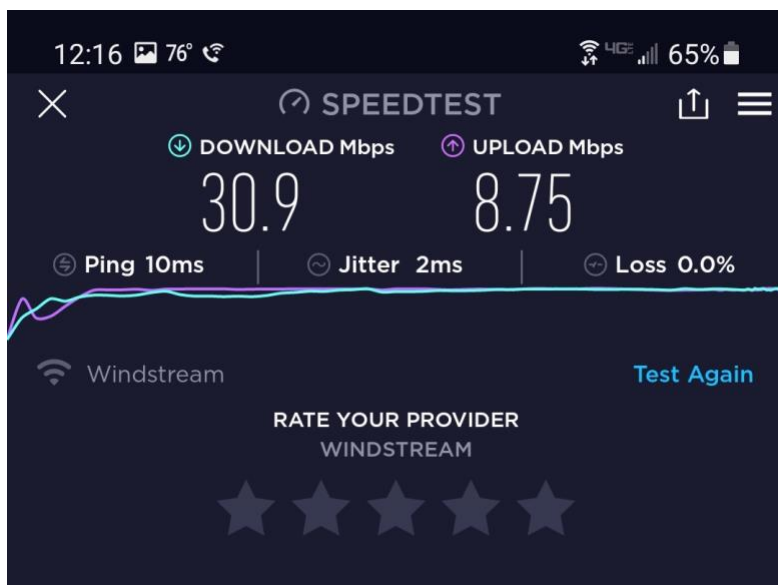
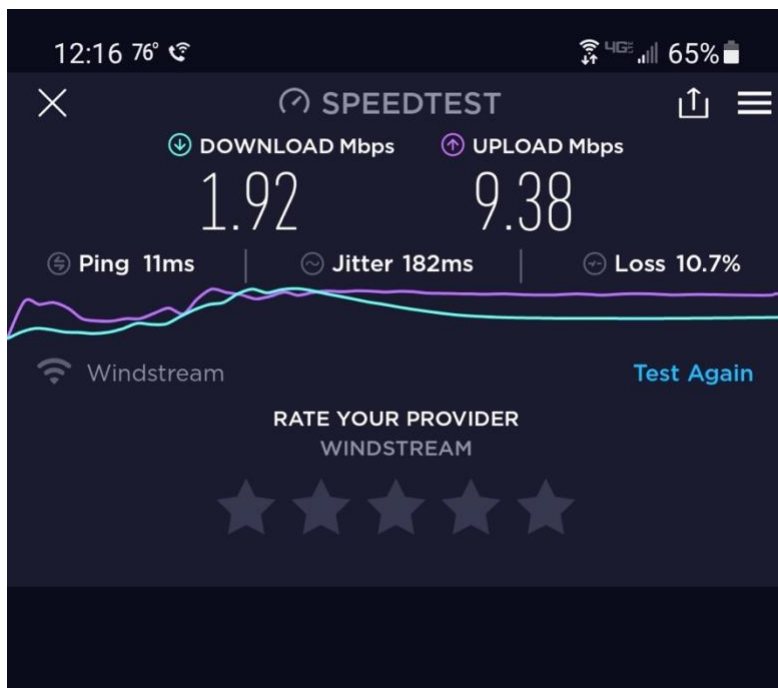
By signing and submitting this form, the authorized representative attests that to the best of the authorized representatives knowledge and belief, the information submitted through this challenge form is true and accurate, and the form is signed under the pains and penalties of perjury. By typing your name, you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.

| | |
|-----------------------|--|
| Authorized Signature: |  |
| Title: | CEO/General Manager |
| Date: | 8/17/2022 |

| IA Location ID | Street Address | City | State | ZIP Code | No. of Units at address (house, multi-residential units) | Basis for Challenge | Challenge Detail | Fastest download speed in Mbps for this type of service (Enter 0-2000) | Fastest upload speed in Mbps for this type of service (Enter 0-2000) | Technology Type | Service Conditions The Map Should Reflect | | Evidence: Upload all supporting information for this location in a single PDF. Enter the page number(s) in the cell below identifying the exact location of the proof in the PDF. | | | |
|----------------|---------------------------|---------------|-------|----------|--|--------------------------------------|--|--|--|-----------------|--|-----------------|---|---|-----------------------------|-----------------------------|
| | | | | | | | | | | | Is this location served, underserved, or unserved? | Technology Type | Sworn Statement/ Survey Response | Broadband study expressly citing location | Speed test at this location | Other |
| 9157 | 1921 POPLAR AVENUE | GUTHRIE CENTE | IA | 50115 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 250 | Fiber | | | | | | kmz of fiber infrastructure |
| 223962 | 6069 NESTER POINT | PANORA | IA | 50216 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 250 | Fiber | | | | | | kmz of fiber infrastructure |
| 472104 | 6065 NESTER POINT | PANORA | IA | 50216 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 250 | Fiber | | | | | | kmz of fiber infrastructure |
| 497867 | 6022 MASON DRIVE | PANORA | IA | 50216 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 250 | Fiber | | | | | | kmz of fiber infrastructure |
| 602525 | 6061 NESTER POINT | PANORA | IA | 50216 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 250 | Fiber | | | | | | kmz of fiber infrastructure |
| 723199 | 2393 190TH STREET | GUTHRIE CENTE | IA | 50115 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 300 | Fiber | | | | | | kmz of fiber infrastructure |
| 806761 | 6808 PANORAMA DRIVE | PANORA | IA | 50216 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 300 | Fiber | | | | | | kmz of fiber infrastructure |
| 889787 | 2021 OAK AVENUE | GUTHRIE CENTE | IA | 50115 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 300 | Fiber | | | | | | kmz of fiber infrastructure |
| 962555 | 2607 IOWA STATE HIGHWAY 4 | GUTHRIE CENTE | IA | 50115 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 300 | Fiber | | | | | | kmz of fiber infrastructure |
| 1061251 | 6015 GUTHRIE LANE | PANORA | IA | 50216 | 1 | 11-Provider not reflected on the map | Provider only: The Map does not correctly reflect service that I facilitate to this location | 1000 | 300 | Fiber | | | | | | kmz of fiber infrastructure |

[illegible]

Speedtests conducted by a Bayard customer who subscribes to 100 mbps Internet service from Windstream.





Speed Tests performed at Bagley Library.

SHARE

Result ID 11716210284

RESULTS

SETTINGS

PING ms

40

DOWNLOAD Mbps

1.58

UPLOAD Mbps

0.72

GO



Connections

Multi



ImOn Communications, LLC

Cedar Rapids, IA

[Change Server](#)



Windstream

72.25.21.25

HOW DOES YOUR NETWORK AVAILABILITY
COMPARE WITH YOUR EXPECTATIONS?

1

2

3

4

5

Much worse

As expected

Much better

Having Internet Problems?

Popular services with reported issues



[Adobe Creative Cloud](#)

Possible Problems



[Amazon](#)

Possible Problems

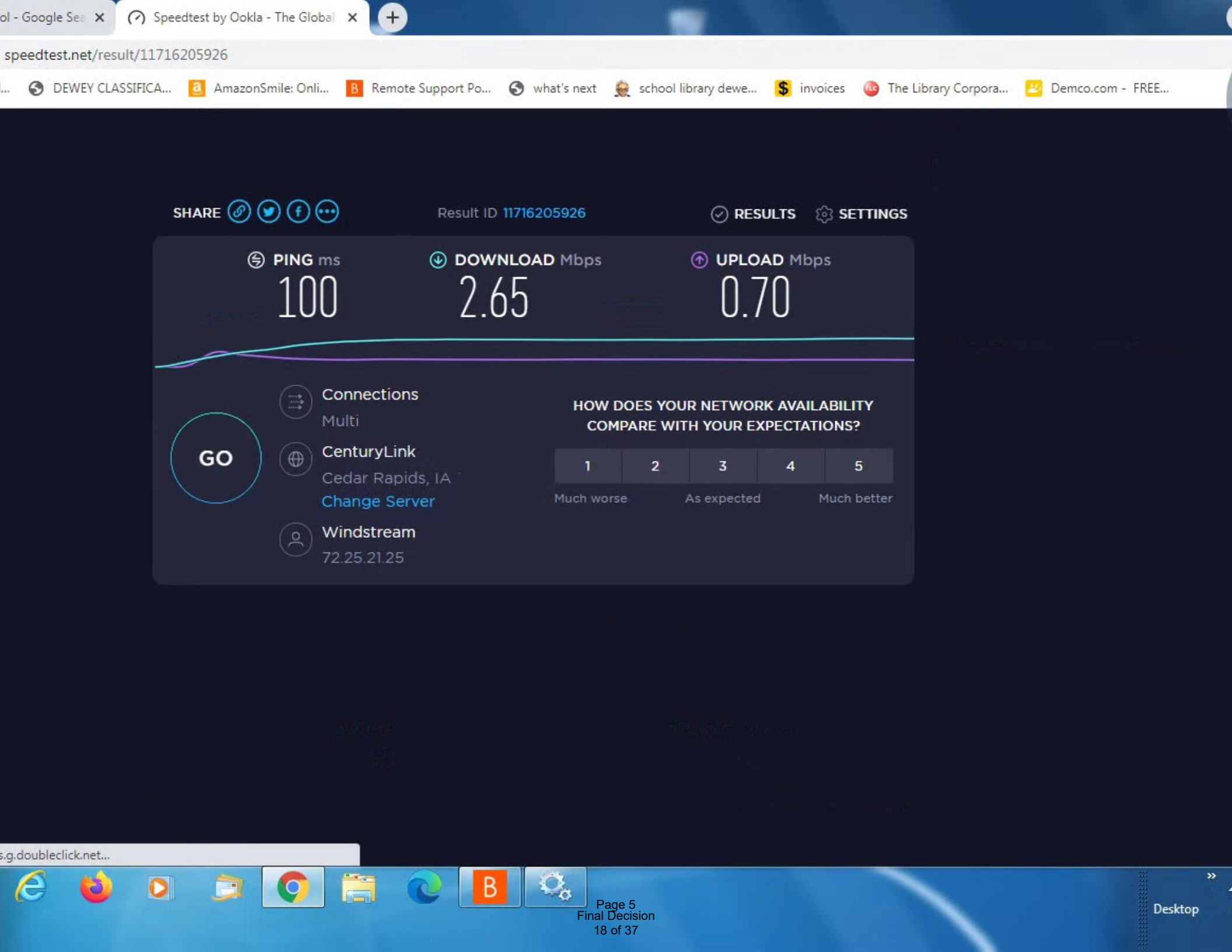


[Call of Duty](#)

Problems



View all outages on [downdetector.com](#)



SHARE   

Result ID 11716205926

 RESULTS  SETTINGS

 PING ms

100

 DOWNLOAD Mbps

2.65

 UPLOAD Mbps

0.70

GO



Connections

Multi



CenturyLink

Cedar Rapids, IA

[Change Server](#)



Windstream

72.25.21.25

HOW DOES YOUR NETWORK AVAILABILITY
COMPARE WITH YOUR EXPECTATIONS?

1

2

3

4

5

Much worse

As expected

Much better

APPENDIX D

Notices

KIM REYNOLDS, GOVERNOR

ADAM GREGG, LT. GOVERNOR

10/3/2022

The Office did not receive a response to this Notice

Panora Communications Cooperative
Andrew Randol
andrewrandol@panoratelco.com
Sent via email only

To whom it may concern:

This is a letter of inquiry concerning your organization's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service at certain address location(s). Our Office received a timely-filed Challenge Form challenging information reported on the Broadband Availability Map Version 5 ("V5") of the Statewide Broadband Availability Map ("Map"). The data reflected on V5 of the Map was either: (1) provided by you to the Office's contractor, Connected Nation, during the data collection window of November 1, 2021 through February 11, 2022; (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 V5 identifies where Broadband service was offered or facilitated at speeds greater than 25/3 as of August 2, 2022. The Map also reflects a preliminary determination of 'likely eligible' or 'likely ineligible' based on speed, technology type, and previous incentives and is a prospective estimate of potential eligibility under various federal programs. The publication of the Map on August 2, 2022 triggered a formal 30-day challenge window during which time we received challenges citing or implicating your service. The challenge(s) we received claims that the data reflected on V5 of the Map is inaccurate. All timely-filed challenges can be found at <https://ocio.iowa.gov/broadband-availability-map-version-5-challenge-process>. **To resolve this matter, the Office requests that your organization provide information concerning your service at the affected address locations as further identified and described below by October 24, 2022 at 5:00 CDT.**

Map V5 is designed to facilitate decisions concerning future spending under federally-funded broadband programs. Because Map V5 does not use the tiered structure envisioned by Iowa Code chapter 8B and because future federally-funded grant opportunities made available by the Office in accordance with Map V5 will not conform to Iowa Code chapter 8B, the map challenge process outlined in Iowa Code section 8B.10 does not apply. Similarly, within 30 days after the Office's official publication of the Map, the Office permitted any person or party aggrieved or adversely affected by such determination to challenge the office's finding by submitting a challenge form along with all evidence or information supporting the challenge. The

proffered bases for challenge largely mirror those offered by the FCC in their Broadband Data Collection efforts.

V5 of the Map currently shows that service offered at a particular address location renders that address location either likely eligible or likely ineligible for future federal grant funding. As part of the above-outlined process, OCIO received a formal challenge and supporting evidence from one or more Iowa residents or Communications Service Provider(s), claiming that service your organization reports is insufficient to warrant the likely ineligible status of a particular address location.

At this time, the Office requests your assistance in making an accurate determination as to whether your organization in fact offers the speeds reported at each challenged address location as of August 2, 2022. To that end, the Office requests that you:

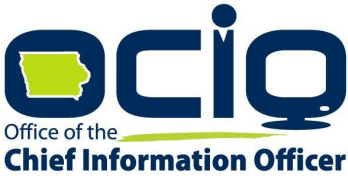
- 1) Complete and return the attached Challenge Notice Form (see Exhibit A, Affirmation tab), by **October 24, 2022 at 5:00 CDT**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your organization:
 - a) Confirm that the speeds reported at the challenged address locations are correct as of August 2, 2022.
 - 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 address locations 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 at the applicable address location which identify the specific download and upload speeds provided or received as of August 2, 2022.

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

Please note that you are under no legal obligation to respond to this request for information. The Office permits any affected person or party to submit evidence or information to the Office in support of or in opposition to a challenge within 20 days after the challenge has been posted to ocio.iowa.gov/broadband. However, this Office is affirmatively reaching out to notify you of the challenge, of the circumstances surrounding the challenge, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by **October 24, 2022 at 5:00 CDT**, the Office will make a final decision based on the evidence and information currently available to it.

Sincerely,

Office of the Chief Information Officer
State of Iowa

| | |
|---|--|
| <div></div> <div>Broadband Map V5 Challenge Notice</div> | |
| EXHIBIT A Affirmation of Service or Lack of Service at Address Locations Broadband Availability Map Challenge Process Version 5 | |
| A. RESPONDENT INFORMATION | |
| Company Name Address City State Zip | |
| B. DESIGNATED CONTACT INFORMATION | |
| Contact Name Contact Phone Number Contact Email | |
| C. EXPLANATION To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, you may provide narrative to further rebut this challenge. You may consider uploading evidence to substantiate your claims as an attachment to this Affirmation. An Affirmation submitted without sufficient and probative evidence may be inadequate to overcome a challenge. | |
| | |
| D. AFFIRMATION By signing and submitting this form, the authorized representative attests that to the best of the authorized representatives knowledge and belief, the information submitted through this challenge form is true and accurate, and the form is signed under the pains and penalties of perjury. By typing your name, you are affixing your signature to this form and attesting to the accuracy of the information submitted herein. | |
| Authorized Signature: | |
| Title: | |
| Date: | |

[illegible]

KIM REYNOLDS, GOVERNOR

ADAM GREGG, LT. GOVERNOR

10/3/2022

Windstream Corporation
Jason Tompkins
jason.tompkins@windstream.com
Sent via email only

To whom it may concern:

This is a letter of inquiry concerning your organization's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service at certain address location(s). Our Office received a timely-filed Challenge Form challenging information reported on the Broadband Availability Map Version 5 ("V5") of the Statewide Broadband Availability Map ("Map"). The data reflected on V5 of the Map was either: (1) provided by you to the Office's contractor, Connected Nation, during the data collection window of November 1, 2021 through February 11, 2022; (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 V5 identifies where Broadband service was offered or facilitated at speeds greater than 25/3 as of August 2, 2022. The Map also reflects a preliminary determination of 'likely eligible' or 'likely ineligible' based on speed, technology type, and previous incentives and is a prospective estimate of potential eligibility under various federal programs. The publication of the Map on August 2, 2022 triggered a formal 30-day challenge window during which time we received challenges citing or implicating your service. The challenge(s) we received claims that the data reflected on V5 of the Map is inaccurate. All timely-filed challenges can be found at <https://ocio.iowa.gov/broadband-availability-map-version-5-challenge-process>. **To resolve this matter, the Office requests that your organization provide information concerning your service at the affected address locations as further identified and described below by October 24, 2022 at 5:00 CDT.**

Map V5 is designed to facilitate decisions concerning future spending under federally-funded broadband programs. Because Map V5 does not use the tiered structure envisioned by Iowa Code chapter 8B and because future federally-funded grant opportunities made available by the Office in accordance with Map V5 will not conform to Iowa Code chapter 8B, the map challenge process outlined in Iowa Code section 8B.10 does not apply. Similarly, within 30 days after the Office's official publication of the Map, the Office permitted any person or party aggrieved or adversely affected by such determination to challenge the office's finding by submitting a challenge form along with all evidence or information supporting the challenge. The

proffered bases for challenge largely mirror those offered by the FCC in their Broadband Data Collection efforts.

V5 of the Map currently shows that service offered at a particular address location renders that address location either likely eligible or likely ineligible for future federal grant funding. As part of the above-outlined process, OCIO received a formal challenge and supporting evidence from one or more Iowa residents or Communications Service Provider(s), claiming that service your organization reports is insufficient to warrant the likely ineligible status of a particular address location.

At this time, the Office requests your assistance in making an accurate determination as to whether your organization in fact offers the speeds reported at each challenged address location as of August 2, 2022. To that end, the Office requests that you:

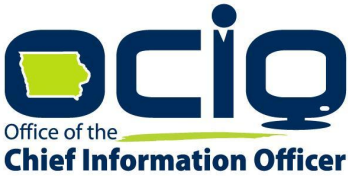
- 1) Complete and return the attached Challenge Notice Form (see Exhibit A, Affirmation tab), by **October 24, 2022 at 5:00 CDT**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your organization:
 - a) Confirm that the speeds reported at the challenged address locations are correct as of August 2, 2022.
 - 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 address locations 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 at the applicable address location which identify the specific download and upload speeds provided or received as of August 2, 2022.

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

Please note that you are under no legal obligation to respond to this request for information. The Office permits any affected person or party to submit evidence or information to the Office in support of or in opposition to a challenge within 20 days after the challenge has been posted to ocio.iowa.gov/broadband. However, this Office is affirmatively reaching out to notify you of the challenge, of the circumstances surrounding the challenge, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by **October 24, 2022 at 5:00 CDT**, the Office will make a final decision based on the evidence and information currently available to it.

Sincerely,

Office of the Chief Information Officer
State of Iowa

| | |
|---|--|
| <div><div>Broadband Map V5 Challenge Notice</div></div> | |
| <div>EXHIBIT A</div> <div>Affirmation of Service or Lack of Service at Address Locations</div> <div>Broadband Availability Map Challenge Process Version 5</div> | |
| A. RESPONDENT INFORMATION | |
| Company Name | Windstream Services, LLC |
| Address | 4001 North Rodney Parham Road |
| City | Little Rock |
| State | AR |
| Zip | 72212 |
| B. DESIGNATED CONTACT INFORMATION | |
| Contact Name | David Avery VP-Government Affairs |
| Contact Phone Number | 501-748-5876 |
| Contact Email | david.avery@windstream.com |
| C. EXPLANATION | |
| To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, you may provide narrative to further rebut this challenge. You may consider uploading evidence to substantiate your claims as an attachment to this Affirmation. An Affirmation submitted without sufficient and probative evidence may be inadequate to overcome a challenge. | |
| Windstream response provided on affirmation tab of this workbook. | |
| D. AFFIRMATION | |
| By signing and submitting this form, the authorized representative attests that to the best of the authorized representatives knowledge and belief, the information submitted through this challenge form is true and accurate, and the form is signed under the pains and penalties of perjury. By typing your name, you are affixing your signature to this form and attesting to the accuracy of the information submitted herein. | |
| Authorized Signature: | Brad Hedrick |
| Title: | President - State Operations |
| Date: | 11/29/2022 |

| Challenger Docket Nos. | IA Location ID | Street Address | City | State | ZIP Code | Technology Type | Download Speed | Upload Speed | Evidence page number |
|---------------------------|-------------------|--------------------------|-------------|-------|----------|--------------------|-------------------|-----------------|-------------------------|
| 056C | 1448853 | 1088 GUILD DRIVE | FAIRFIELD | IA | 52556 | DSL | 12 | 2 | |
| 056C | 53929 | 1093 GRANVILLE AVENUE | FAIRFIELD | IA | 52556 | DSL | 12 | 2 | |
| 056C | 444102 | 1097 GRANVILLE AVENUE | FAIRFIELD | IA | 52556 | DSL | 12 | 2 | |
| 056C | 994558 | 1101 GRANVILLE AVENUE | FAIRFIELD | IA | 52556 | DSL | 12 | 2 | |
| 056C | 372407 | 1113 GRANVILLE AVENUE | FAIRFIELD | IA | 52556 | DSL | 12 | 2 | |
| 056C | 157484 | 1194 GUILD DRIVE | FAIRFIELD | IA | 52556 | DSL | 12 | 2 | |
| 056C | 449366 | 808 NORTH 4TH STREET | FAIRFIELD | IA | 52556 | DSL | 27 | 2 | |
| 067R | 339910 | 1274 JACKSON AVENUE | HAZLETON | IA | 50641 | DSL | 82 | 10 | |
| 051P | 1011624 | 11743 ROUTE J40 | MILTON | IA | 52570 | DSL | 18 | 2 | |
| 051P | 461600 | 12063 ROUTE J40 | MILTON | IA | 52570 | DSL | 27 | 2 | |
| 051P | 109684 | 12487 ROUTE J40 | MILTON | IA | 52570 | DSL | 184 | 69 | |
| 051P | 154221 | 12862 ROUTE J40 | MILTON | IA | 52570 | DSL | 307 | 83 | |
| 051P | 662577 | 12995 210TH STREET | MILTON | IA | 52570 | DSL | 27 | 2 | |
| 051P | 641750 | 13040 210TH STREET | MILTON | IA | 52570 | DSL | 24 | 2 | |
| 051P | 264859 | 13077 ROUTE J40 | MILTON | IA | 52570 | DSL | 152 | 52 | |
| 051P | 140397 | 13134 ROUTE J40 | MILTON | IA | 52570 | DSL | 152 | 52 | |
| 051P | 922742 | 13141 210TH STREET | MILTON | IA | 52570 | DSL | 19 | 2 | |
| 051P | 997906 | 13222 210TH STREET | MILTON | IA | 52570 | DSL | 19 | 2 | |
| 051P | 1129601 | 13259 230TH STREET | MILTON | IA | 52570 | DSL | 5 | 1 | |
| 051P | 379389 | 13447 ROUTE J40 | MILTON | IA | 52570 | DSL | 152 | 52 | |
| 051P | 230152 | 13607 230TH STREET | MILTON | IA | 52570 | DSL | 2 | 1 | |
| 051P | 1138268 | 13675 ROUTE J40 | MILTON | IA | 52570 | DSL | 31 | 2 | |
| 051P | 384551 | 13875 235TH STREET | MILTON | IA | 52570 | DSL | 2 | 1 | |
| 051P | 1322573 | 14035 ROUTE J40 | MILTON | IA | 52570 | DSL | 19 | 2 | |
| 051P | 1130191 | 14212 ROUTE J40 | MILTON | IA | 52570 | DSL | 18 | 2 | |
| 051P | 1454695 | 14322 ROUTE J40 | MILTON | IA | 52570 | DSL | 18 | 2 | |
| 051P | 725162 | 14489 ROUTE J40 | MILTON | IA | 52570 | DSL | 15 | 2 | |
| 051P | 374461 | 14513 235TH STREET | MILTON | IA | 52570 | No Service | 0 | 0 | |
| 051P | 1163181 | 14678 ROUTE J40 | MILTON | IA | 52570 | DSL | 12 | 2 | |
| 051P | 1036914 | 14682 ROUTE J40 | MILTON | IA | 52570 | DSL | 12 | 2 | |
| 051P | 1382217 | 14832 ROUTE J40 | MILTON | IA | 52570 | DSL | 5 | 1 | |
| 051P | 617911 | 20329 CLOVER ROAD | MILTON | IA | 52570 | DSL | 5 | 1 | |
| 051P | 1447385 | 20423 CLOVER ROAD | MILTON | IA | 52570 | DSL | 5 | 1 | |
| 051P | 1236800 | 21193 CLOVER ROAD | MILTON | IA | 52570 | DSL | 47 | 2 | |
| 051P | 1416670 | 21226 CLOVER ROAD | MILTON | IA | 52570 | DSL | 52 | 3 | |
| 051P | 195489 | 21261 CLOVER ROAD | MILTON | IA | 52570 | DSL | 47 | 2 | |
| 051P | 1077995 | 21268 CLOVER ROAD | MILTON | IA | 52570 | DSL | 47 | 2 | |
| 051P | 764922 | 21361 CLOVER ROAD | MILTON | IA | 52570 | DSL | 73 | 12 | |
| 051P | 537700 | 21440 CLOVER ROAD | MILTON | IA | 52570 | DSL | 52 | 3 | |
| 051P | 1390394 | 21813 CLOVER ROAD | MILTON | IA | 52570 | DSL | 252 | 83 | |
| 216R | 1261254 | 301 EAST OLD MAIN STREET | MILTON | IA | 52570 | DSL | 111 | 32 | |
| 062R | 1210161 | 3399 245TH STREET | LINDEN | IA | 50146 | DSL | 109 | 10 | |
| 241R | 122 | 2462 HIGHWAY 14 | COLUMBIA | IA | 50057 | DSL | 12 | 2 | |
| 198R | 1113039 | 121 EAST SOUTH STREET | OLLIE | IA | 52576 | DSL | 96 | 23 | |
| 182R | 69023 | 10408 NORTHEAST 120TH | MINGO | IA | 50168 | DSL | 24 | 2 | |
| 300R | 577103 | 1431 PLUM CREEK ROAD | TABOR | IA | 51653 | DSL | 5 | 1 | |
| 007P | 1018034 | 100 2ND AVENUE | BAYARD | IA | 50029 | DSL | 184 | 52 | |
| 100R | 272555 | 207 3RD STREET | VINING | IA | 52348 | DSL | 86 | 17 | |
| 097R | 845653 | 405 2ND AVENUE | VINING | IA | 52402 | DSL | 73 | 12 | |
| 385R | 483493 | 2149 FRANKLIN ROAD | DONNELLSON | IA | 52625 | DSL | 12 | 2 | |
| 384R | 713823 | 2167 FRANKLIN ROAD | DONNELLSON | IA | 52625 | DSL | 18 | 2 | |
| 327R | 20435 | 1300 3RD STREET | DURANT | IA | 52747 | DSL | 73 | 12 | |
| 019P | 638313 | 111 MAIN STREET | DELMAR | IA | 52037 | DSL | 73 | 12 | |
| 019P | 944395 | 112 MAIN STREET | DELMAR | IA | 52037 | DSL | 73 | 12 | |
| 019P | 220227 | 113 MAIN STREET | DELMAR | IA | 52037 | DSL | 73 | 12 | |
| 162R,161R | 147015 | 1716 260TH AVENUE | DELMAR | IA | 52037 | DSL | 55 | 5 | |
| 154R | 1365501 | 1914 CREEK VIEW DRIVE | MT PLEASANT | IA | 52641 | DSL | 2 | 1 | |
| 051P | 1036746 | 10940 MONROE-WAPELLLO | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 909370 | 11160 MONROE-WAPELLLO | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 1119595 | 11360 MONROE-WAPELLLO | ALBIA | IA | 52531 | DSL | 55 | 5 | |
| 051P | 84489 | 1710 695TH AVENUE | ALBIA | IA | 52531 | DSL | 47 | 2 | |
| 051P | 1026534 | 1720 730TH AVENUE | ALBIA | IA | 52531 | DSL | 82 | 10 | |
| 051P | 231104 | 1770 695TH AVENUE | ALBIA | IA | 52531 | DSL | 19 | 2 | |
| 051P | 573634 | 1802 695TH AVENUE | ALBIA | IA | 52531 | DSL | 15 | 2 | |
| 051P | 1282229 | 1825 720TH AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 812490 | 1847 720TH AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 704014 | 1874 695TH AVENUE | ALBIA | IA | 52531 | DSL | 5 | 1 | |
| 051P | 1397065 | 2204 682ND AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |

| Challenger Docket Nos. | IA Location ID | Street Address | City | State | ZIP Code | Technology Type | Download Speed | Upload Speed | Evidence page number |
|---------------------------|-------------------|-----------------------|------------|-------|----------|--------------------|-------------------|-----------------|-------------------------|
| 051P | 1080888 | 2295 692ND AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 511344 | 2420 645TH AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 139349 | 2442 645TH AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 229543 | 2458 645TH AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 1427986 | 2461 655TH AVENUE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 274334 | 2468 645TH AVENUE | ALBIA | IA | 52531 | DSL | 82 | 10 | |
| 051P | 414715 | 2469 655TH AVENUE | ALBIA | IA | 52531 | DSL | 55 | 5 | |
| 051P | 84254 | 2538 645TH AVENUE | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 37831 | 2539 655TH AVENUE | ALBIA | IA | 52531 | DSL | 82 | 10 | |
| 051P | 634180 | 2541 655TH AVENUE | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 55816 | 2570 645TH AVENUE | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 732757 | 6498 240TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 134184 | 6501 260TH STREET | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 500235 | 6504 240TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 683480 | 6526 240TH STREET | ALBIA | IA | 52531 | DSL | 29 | 2 | |
| 051P | 410929 | 6815 235TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 1330447 | 6880 219TH TRAIL | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 848817 | 6897 235TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 905094 | 6902 219TH TRAIL | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 1286570 | 7015 189TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 1259491 | 7049 189TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 695003 | 7064 172ND PLACE | ALBIA | IA | 52531 | DSL | 18 | 2 | |
| 051P | 391193 | 7079 189TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 1405866 | 7084 184TH LANE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 667074 | 7087 189TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 416887 | 7105 184TH LANE | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 276895 | 7111 189TH STREET | ALBIA | IA | 52531 | No Service | 0 | 0 | |
| 051P | 1249360 | 7141 165TH STREET | ALBIA | IA | 52531 | DSL | 18 | 2 | |
| 051P | 502633 | 7313 189TH STREET | ALBIA | IA | 52531 | DSL | 55 | 5 | |
| 051P | 624962 | 7336 168TH STREET | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 1447328 | 7368 168TH STREET | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 051P | 430898 | 7377 189TH STREET | ALBIA | IA | 52531 | DSL | 109 | 10 | |
| 041P | 450127 | 14542 320TH AVENUE | | IA | | No Service | 0 | 0 | |
| 051P | 216681 | 2776 DOUDS ROAD | | IA | 52567 | DSL | 2 | 1 | |
| 051P | 1340292 | 2778 DOUDS ROAD | | IA | 52567 | DSL | 2 | 1 | |
| 051P | 471850 | 7351 189TH STREET | | IA | | DSL | 109 | 10 | |
| 042C | 376202 | 19710 333RD AVENUE | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 51353 | 19720 333RD AVENUE | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 903634 | 19830 333RD AVENUE | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 413608 | 19910 333RD AVENUE | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 1299807 | 19962 333RD AVENUE | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 1140508 | 33224 XENA ROAD | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 1096507 | 33266 XENA ROAD | DYERSVILLE | IA | 52040 | DSL | 5 | 1 | |
| 042C | 20881 | 3354 197TH STREET | DYERSVILLE | IA | | DSL | 82 | 10 | |
| 051P | 744121 | 10413 COMPETINE ROAD | BATAVIA | IA | 52533 | DSL | 86 | 17 | |
| 051P | 1095066 | 2572 ASH AVENUE | BATAVIA | IA | 52533 | No Service | 0 | 0 | |
| 051P | 297749 | 2602 BLADENSBURG ROAD | BATAVIA | IA | 52533 | DSL | 18 | 2 | |
| 051P | 1347193 | 3506 BLADENSBURG ROAD | BATAVIA | IA | 52533 | DSL | 73 | 12 | |
| 051P | 732775 | 10414 240TH AVENUE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 980655 | 10494 240TH AVENUE | BLAKESBURG | IA | 52536 | DSL | 29 | 2 | |
| 051P | 821094 | 10524 240TH AVENUE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 252626 | 10535 240TH AVENUE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 773429 | 10973 240TH AVENUE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 203311 | 11352 235TH AVENUE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 284122 | 11557 MONROE-WAPELLO | BLAKESBURG | IA | 52536 | DSL | 109 | 10 | |
| 051P | 1285260 | 2325 715TH AVENUE | BLAKESBURG | IA | 52536 | DSL | 5 | 1 | |
| 051P | 1419754 | 23641 87TH STREET | BLAKESBURG | IA | 52536 | DSL | 109 | 10 | |
| 051P | 231552 | 23763 87TH STREET | BLAKESBURG | IA | 52536 | DSL | 29 | 2 | |
| 051P | 943865 | 23776 WHISKEY RIDGE | BLAKESBURG | IA | 52536 | DSL | 29 | 2 | |
| 051P | 1459537 | 23959 115TH STREET | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 1083410 | 23981 87TH STREET | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 1387861 | 24005 115TH STREET | BLAKESBURG | IA | 52536 | DSL | 29 | 2 | |
| 051P | 1032544 | 24008 115TH STREET | BLAKESBURG | IA | 52536 | DSL | 55 | 5 | |
| 051P | 297202 | 2402 710TH AVENUE | BLAKESBURG | IA | 52536 | DSL | 2 | 1 | |
| 051P | 665496 | 24031 87TH STREET | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 691059 | 24084 WHISKEY RIDGE | BLAKESBURG | IA | 52536 | DSL | 109 | 10 | |
| 051P | 93733 | 24227 87TH STREET | BLAKESBURG | IA | 52536 | DSL | 82 | 10 | |
| 051P | 259300 | 24332 WHISKEY RIDGE | BLAKESBURG | IA | 52536 | DSL | 109 | 10 | |

| Challenger Docket Nos. | IA Location ID | Street Address | City | State | ZIP Code | Technology Type | Download Speed | Upload Speed | Evidence page number |
|---------------------------|-------------------|-------------------------|---------------|-------|----------|--------------------|-------------------|-----------------|-------------------------|
| 051P | 1154997 | 24502 WHISKEY RIDGE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 201452 | 24544 WHISKEY RIDGE | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 231686 | 24563 87TH STREET | BLAKESBURG | IA | 52536 | DSL | 29 | 2 | |
| 051P | 953328 | 24675 87TH STREET | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 1381718 | 24897 87TH STREET | BLAKESBURG | IA | 52536 | DSL | 82 | 10 | |
| 051P | 518639 | 24935 87TH STREET | BLAKESBURG | IA | 52536 | DSL | 55 | 5 | |
| 051P | 1111389 | 7102 255TH STREET | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 995313 | 7114 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 2 | 1 | |
| 051P | 305683 | 7130 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 5 | 1 | |
| 051P | 722250 | 7147 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 5 | 1 | |
| 051P | 777209 | 7191 255TH STREET | BLAKESBURG | IA | 52536 | No Service | 0 | 0 | |
| 051P | 633732 | 7197 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 5 | 1 | |
| 051P | 718939 | 7204 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 5 | 1 | |
| 051P | 977597 | 7223 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 5 | 1 | |
| 051P | 821472 | 7236 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 12 | 2 | |
| 051P | 429080 | 7249 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 12 | 2 | |
| 051P | 891365 | 7363 235TH STREET | BLAKESBURG | IA | 52536 | DSL | 47 | 3 | |
| 275R | 129857 | 1418 150TH STREET | CRESTON | IA | 50801 | DSL | 12 | 2 | |
| 199R | 508126 | 3879 KIRKWOOD STREET | SAINT CHARLES | IA | 50240 | DSL | 27 | 2 | |
| 051P | 244922 | 12417 EAGLE DRIVE | SELMA | IA | 52588 | DSL | 47 | 2 | |
| 051P | 98646 | 12453 EAGLE DRIVE | SELMA | IA | 52588 | DSL | 31 | 2 | |
| 051P | 1039134 | 12607 EAGLE DRIVE | SELMA | IA | 52588 | DSL | 31 | 2 | |
| 051P | 1471972 | 12732 ACORN AVENUE | SELMA | IA | 52588 | DSL | 31 | 2 | |
| 051P | 278233 | 13612 ACORN AVENUE | SELMA | IA | 52588 | DSL | 5 | 1 | |
| 051P | 1110880 | 14130 ACORN AVENUE | SELMA | IA | 52588 | No Service | 0 | 0 | |
| 117R | 633259 | 25844 GOLDEN OAK LANE | LONE TREE | IA | 52755 | DSL | 31 | 2 | |
| 238R | 627450 | 405 JACKI DRIVE | LONE TREE | IA | 52755 | DSL | 27 | 2 | |
| 051P | 1399909 | 1027 260TH STREET | ELDON | IA | 52533 | DSL | 2 | 1 | |
| 051P | 1261331 | 2130 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 19 | 2 | |
| 051P | 665400 | 2494 45TH STREET | ELDON | IA | 52554 | DSL | 19 | 2 | |
| 051P | 1227616 | 2589 JEFFERSON WAPELLO | ELDON | IA | 52533 | DSL | 2 | 1 | |
| 051P | 571984 | 2894 WASHINGTON ROAD | ELDON | IA | 52554 | DSL | 12 | 2 | |
| 051P | 1251783 | 2953 IOWA HIGHWAY 918 | ELDON | IA | 52554 | DSL | 24 | 2 | |
| 051P | 302143 | 2962 45TH STREET | ELDON | IA | 52554 | DSL | 73 | 12 | |
| 051P | 648270 | 3148 CHIEF WAPELLO ROAD | ELDON | IA | 52554 | DSL | 15 | 2 | |
| 051P | 1225049 | 3223 42ND AVENUE | ELDON | IA | 52554 | DSL | 15 | 2 | |
| 051P | 1027729 | 3230 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 47 | 2 | |
| 051P | 151378 | 3414 WASHINGTON ROAD | ELDON | IA | 52554 | DSL | 5 | 1 | |
| 051P | 1387303 | 3474 CHIEF WAPELLO ROAD | ELDON | IA | 52554 | DSL | 12 | 2 | |
| 051P | 551495 | 3481 42ND AVENUE | ELDON | IA | 52554 | DSL | 15 | 2 | |
| 051P | 685672 | 3530 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 86 | 17 | |
| 051P | 625665 | 3655 42ND AVENUE | ELDON | IA | 52554 | No Service | 0 | 0 | |
| 051P | 1418665 | 3773 28TH STREET | ELDON | IA | 52554 | DSL | 27 | 2 | |
| 051P | 865718 | 3796 WASHINGTON ROAD | ELDON | IA | 52554 | DSL | 5 | 1 | |
| 051P | 1312390 | 3880 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 73 | 12 | |
| 051P | 708382 | 3913 42ND AVENUE | ELDON | IA | 52554 | No Service | 0 | 0 | |
| 051P | 1432100 | 3946 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 111 | 32 | |
| 051P | 991373 | 3997 28TH STREET | ELDON | IA | 52554 | DSL | 24 | 2 | |
| 051P | 555969 | 4053 28TH STREET | ELDON | IA | 52554 | DSL | 24 | 2 | |
| 051P | 660312 | 4143 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 184 | 52 | |
| 051P | 1342925 | 4216 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 184 | 52 | |
| 051P | 85225 | 4220 WASHINGTON ROAD | ELDON | IA | 52554 | DSL | 15 | 2 | |
| 051P | 1198983 | 4290 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 209 | 52 | |
| 051P | 1061327 | 4482 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 96 | 23 | |
| 051P | 905236 | 4562 35TH AVENUE | ELDON | IA | 52554 | DSL | 184 | 52 | |
| 051P | 314450 | 471 13TH STREET | ELDON | IA | 52554 | DSL | 24 | 2 | |
| 051P | 917490 | 475 13TH STREET | ELDON | IA | 52554 | DSL | 24 | 2 | |
| 051P | 455592 | 5187 IOWA HIGHWAY 16 | ELDON | IA | 52554 | DSL | 19 | 2 | |
| 051P | 463186 | 5324 35TH AVENUE | ELDON | IA | 52554 | DSL | 31 | 2 | |
| 063R | 214821 | 431 ARMORY AVENUE | CHARITON | IA | 50049 | DSL | 47 | 2 | |
| 252R | 906197 | 22880 277TH AVENUE | LECLAIRE | IA | 52753 | DSL | 19 | 2 | |
| 041P | 1158605 | 13687 288TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 354920 | 13768 280TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 1299591 | 13969 288TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 1103575 | 14851 290TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 548853 | 15348 290TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 1355583 | 15657 290TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 609505 | 15664 280TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |

| Challenger Docket Nos. | IA Location ID | Street Address | City | State | ZIP Code | Technology Type | Download Speed | Upload Speed | Evidence page number |
|---------------------------|-------------------|--------------------------|---------------|-------|----------|--------------------|-------------------|-----------------|-------------------------|
| 041P | 894954 | 15780 290TH AVENUE | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 1281466 | 27499 150TH STREET | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 119214 | 28172 170TH STREET | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 870105 | 28364 HIGHWAY 22 | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 10376 | 29941 160TH STREET | SOUTH ENGLISH | IA | 52335 | No Service | 0 | 0 | |
| 041P | 348896 | 14418 312TH AVENUE | KEOTA | IA | 52248 | No Service | 0 | 0 | |
| 112R | 502624 | 10622 NORTHEAST 134TH | MAXWELL | IA | 50161 | DSL | 29 | 2 | |
| 239R | 1068511 | 10533 Q AVENUE | MAYNARD | IA | 50655 | DSL | 5 | 1 | |
| 051P | 16562 | 10523 50TH AVENUE | OTTUMWA | IA | 52501 | DSL | 15 | 2 | |
| 094R | 1277738 | 10863 WAPELLO-KEOKUK | OTTUMWA | IA | 52501 | DSL | 82 | 10 | |
| 051P | 1060245 | 3603 BLADENSBURG ROAD | OTTUMWA | IA | 52501 | DSL | 96 | 23 | |
| 051P | 1032603 | 3703 BLADENSBURG ROAD | OTTUMWA | IA | 52501 | DSL | 123 | 52 | |
| 051P | 1087516 | 4485 BLADENSBURG ROAD | OTTUMWA | IA | 52501 | DSL | 86 | 17 | |
| 051P | 816755 | 4941 100TH STREET | OTTUMWA | IA | 52501 | DSL | 12 | 2 | |
| 051P | 450317 | 4966 BLADENSBURG ROAD | OTTUMWA | IA | 52501 | DSL | 24 | 2 | |
| 246R | 1465612 | 6493 CEMETERY ROAD | OTTUMWA | IA | 52501 | DSL | 19 | 2 | |
| 165R | 1366480 | 229 CEDAR PARK ROAD | MOUNT VERNON | IA | 52314 | DSL | 55 | 5 | |
| 051P | 726158 | 2603 710TH AVENUE | MORAVIA | IA | 52571 | No Service | 0 | 0 | |
| 051P | 356572 | 2624 690TH AVENUE | MORAVIA | IA | 52571 | DSL | 111 | 32 | |
| 051P | 194088 | 2709 710TH AVENUE | MORAVIA | IA | 52571 | No Service | 0 | 0 | |
| 051P | 47658 | 2773 710TH AVENUE | MORAVIA | IA | 52571 | No Service | 0 | 0 | |
| 051P | 298986 | 6948 264TH STREET | MORAVIA | IA | 52571 | DSL | 123 | 52 | |
| 051P | 1146307 | 7041 264TH STREET | MORAVIA | IA | 52571 | No Service | 0 | 0 | |
| 051P | 1077120 | 7053 264TH STREET | MORAVIA | IA | 52571 | No Service | 0 | 0 | |
| 051P | 529459 | 7054 264TH STREET | MORAVIA | IA | 52571 | No Service | 0 | 0 | |
| 073R | 1049146 | 22192 179TH AVENUE | MANCHESTER | IA | 52057 | DSL | 12 | 2 | |
| 262R | 1481570 | 215 WEST WILLOW | CLARINDA | IA | 51632 | Fiber | 1000 | 1000 | |
| 284R | 1482426 | 3079 220TH | CLARINDA | IA | 51632 | DSL | 109 | 10 | |
| 313R | 1483306 | 623 SUNSET | CLARINDA | IA | 51632 | Fiber | 1000 | 1000 | |
| 267R | 1478984 | 706 WEST MAIN | CLARINDA | IA | 51632 | Fiber | 1000 | 1000 | |
| 351R,352R | 609714 | 1050 VULCAN AVENUE | OLON | IA | 52333 | DSL | 15 | 2 | |
| 361R,101R, | 539664 | 1940 SAINT BRIDGETS ROAD | OLON | IA | 52333 | DSL | 55 | 5 | |
| 253R | 1116445 | 4588 SUTLIFF ROAD | OLON | IA | 52333 | DSL | 55 | 5 | |
| 174R | 259369 | 118 NORTH COLUMBIA | GRANDVIEW | IA | 52752 | DSL | 184 | 52 | |
| 051P | 94015 | 11153 145TH STREET | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 706520 | 11752 205TH ROAD | DOUDS | IA | 52551 | DSL | 5 | 1 | |
| 051P | 116201 | 12676 172ND STREET | DOUDS | IA | 52551 | DSL | 86 | 17 | |
| 051P | 1120057 | 12715 EAGLE DRIVE | DOUDS | IA | 52551 | DSL | 111 | 32 | |
| 051P | 1013784 | 12833 185TH ROAD | DOUDS | IA | 52551 | DSL | 123 | 52 | |
| 051P | 247142 | 12947 EAGLE DRIVE | DOUDS | IA | 52551 | DSL | 184 | 52 | |
| 051P | 531515 | 12997 185TH ROAD | DOUDS | IA | 52551 | DSL | 209 | 52 | |
| 051P | 1208889 | 13036 EAGLE DRIVE | DOUDS | IA | 52551 | DSL | 209 | 52 | |
| 051P | 1415423 | 13091 EAGLE DRIVE | DOUDS | IA | 52551 | DSL | 184 | 52 | |
| 051P | 1404205 | 13225 185TH ROAD | DOUDS | IA | 52551 | DSL | 123 | 52 | |
| 051P | 968493 | 13323 172ND STREET | DOUDS | IA | 52551 | DSL | 184 | 52 | |
| 051P | 1138364 | 13461 BETHEL ROCK | DOUDS | IA | 52551 | DSL | 96 | 23 | |
| 051P | 980922 | 13487 172ND STREET | DOUDS | IA | 52551 | DSL | 123 | 52 | |
| 051P | 394276 | 13488 172ND STREET | DOUDS | IA | 52551 | DSL | 123 | 52 | |
| 051P | 863366 | 13658 200TH ROAD | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 71814 | 13747 BETHEL ROCK | DOUDS | IA | 52551 | DSL | 47 | 3 | |
| 051P | 949124 | 13803 185TH ROAD | DOUDS | IA | 52551 | DSL | 2 | 1 | |
| 051P | 10514 | 13850 160TH STREET | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 806530 | 13857 172ND STREET | DOUDS | IA | 52551 | DSL | 73 | 12 | |
| 051P | 900119 | 13858 200TH ROAD | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 1095781 | 13879 160TH STREET | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 104761 | 13983 172ND STREET | DOUDS | IA | 52551 | DSL | 47 | 3 | |
| 051P | 296773 | 13989 185TH ROAD | DOUDS | IA | 52551 | DSL | 2 | 1 | |
| 051P | 877700 | 13997 BETHEL ROCK | DOUDS | IA | 52551 | DSL | 31 | 2 | |
| 051P | 163468 | 14038 160TH STREET | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 145105 | 14212 205TH ROAD | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 591676 | 14466 172ND STREET | DOUDS | IA | 52551 | DSL | 19 | 2 | |
| 051P | 486332 | 14723 110TH STREET | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 456400 | 14727 110TH STREET | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 508423 | 14771 110TH STREET | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 882413 | 15091 110TH STREET | DOUDS | IA | 52551 | No Service | 0 | 0 | |
| 051P | 124586 | 16083 ROUTE V64 | DOUDS | IA | 52551 | DSL | 15 | 2 | |
| 051P | 1062290 | 16158 DEWBERRY AVENUE | DOUDS | IA | 52551 | DSL | 31 | 2 | |
| 051P | 687940 | 16308 DEWBERRY AVENUE | DOUDS | IA | 52551 | DSL | 31 | 2 | |

| Challenger Docket Nos. | IA Location ID | Street Address | City | State | ZIP Code | Technology Type | Download Speed | Upload Speed | Evidence page number |
|---------------------------|-------------------|------------------------|--------------|-------|----------|--------------------|-------------------|-----------------|-------------------------|
| 051P | 74876 | 16525 ROUTE V64 | DOUDS | IA | 52551 | DSL | 5 | 1 | |
| 051P | 128025 | 16543 ROUTE V64 | DOUDS | IA | 52551 | DSL | 5 | 1 | |
| 051P | 183911 | 16655 ROUTE V64 | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 1239464 | 16701 ROUTE V64 | DOUDS | IA | 52551 | DSL | 5 | 1 | |
| 051P | 466459 | 16873 ROUTE V64 | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 883859 | 17899 ROUTE V64 | DOUDS | IA | 52551 | DSL | 5 | 1 | |
| 051P | 768207 | 17931 ROUTE V64 | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 1362159 | 18081 ROUTE V64 | DOUDS | IA | 52551 | DSL | 12 | 2 | |
| 051P | 1220266 | 18411 ROUTE V64 | DOUDS | IA | 52551 | DSL | 5 | 1 | |
| 348R | 1486425 | 15498 200TH ST | ELMA | IA | 50628 | DSL | 47 | 3 | |
| 051P | 180886 | 20853 ROUTE V64 | KEOSAUQUA | IA | 52565 | No Service | 0 | 0 | |
| 286R | 1195586 | 1045 210TH PLACE | PELLA | IA | 50219 | DSL | 2 | 1 | |
| 344R | 312869 | 1185 164TH DRIVE | PELLA | IA | 50219 | DSL | 109 | 10 | |
| 332R | 742339 | 157 HOLLAND DRIVE | PELLA | IA | 50219 | DSL | 96 | 23 | |
| 362R | 1460398 | 1644 BRIAR LANE | PELLA | IA | 50219 | DSL | 82 | 10 | |
| 229R | 1277303 | 753 182ND AVENUE | PELLA | IA | 50219 | DSL | 27 | 2 | |
| 251R | 1364349 | 758 187TH PLACE | PELLA | IA | 50219 | DSL | 19 | 2 | |
| 124R,172R | 1350368 | 761 187TH PLACE | PELLA | IA | 50219 | DSL | 18 | 2 | |
| 130R | 1118727 | 762 187TH PLACE | PELLA | IA | 50219 | DSL | 19 | 2 | |
| 146R | 319285 | 778 185TH PLACE | PELLA | IA | 50219 | DSL | 47 | 2 | |
| 116R | 46728 | 787 183RD PLACE | PELLA | IA | 50219 | DSL | 47 | 3 | |
| 152R | 1159412 | 789 183RD PLACE | PELLA | IA | 50219 | DSL | 47 | 3 | |
| 177R | 199031 | 814 EAST 2ND STREET | PELLA | IA | 50219 | DSL | 86 | 17 | |
| 093R | 922302 | 14951 NORTHWEST | MADRID | IA | 50156 | DSL | 109 | 10 | |
| 224R | 1391649 | 2497 KELP AVENUE | FAIRFIELD | IA | 52556 | No Service | 0 | 0 | |
| 223R | 210495 | 2517 KELP AVENUE | FAIRFIELD | IA | 52556 | No Service | 0 | 0 | |
| 233R | 201321 | 1409 WEST JACKSON | KNOXVILLE | IA | 50138 | DSL | 5 | 1 | |
| 086R | 1166324 | 1414 DEER RUN DRIVE | KNOXVILLE | IA | 50138 | DSL | 27 | 2 | |
| 032P | 267012 | 17351 COUNTY ROAD G44X | LETTS | IA | 52754 | DSL | 152 | 52 | |
| 032P | 440767 | 17398 COUNTY ROAD G44X | LETTS | IA | 52754 | DSL | 152 | 52 | |
| 051P | 306841 | 15008 105TH ROAD | LIBERTYVILLE | IA | 52567 | No Service | 0 | 0 | |
| 051P | 1442513 | 15432 105TH ROAD | LIBERTYVILLE | IA | 52567 | No Service | 0 | 0 | |
| 051P | 738629 | 1544 270TH STREET | LIBERTYVILLE | IA | 52567 | DSL | 2 | 1 | |
| 051P | 30321 | 1567 270TH STREET | LIBERTYVILLE | IA | 52567 | DSL | 2 | 1 | |
| 051P | 1163373 | 1680 250TH STREET | LIBERTYVILLE | IA | 52556 | DSL | 12 | 2 | |
| 051P | 513665 | 2643 FIR AVENUE | LIBERTYVILLE | IA | 52567 | No Service | 0 | 0 | |
| 051P | 230171 | 2672 DOUDS ROAD | LIBERTYVILLE | IA | 52567 | DSL | 5 | 1 | |
| 051P | 64476 | 2680 DOUDS ROAD | LIBERTYVILLE | IA | 52567 | DSL | 2 | 1 | |
| 051P | 779444 | 2715 EASTWOOD AVENUE | LIBERTYVILLE | IA | 52567 | No Service | 0 | 0 | |
| 051P | 869191 | 2751 EASTWOOD AVENUE | LIBERTYVILLE | IA | 52567 | No Service | 0 | 0 | |
| 272R | 951568 | 204 GREENE STREET | WALKER | IA | 52352 | DSL | 184 | 52 | |
| 064R | 49993 | 3485 WALKER ROAD | WALKER | IA | 52352 | DSL | 12 | 2 | |
| 071R | 292236 | 23268 STATE HIGHWAY 92 | COLUMBUS | IA | 52738 | DSL | 31 | 2 | |
| 178R | 283811 | 2591 P AVENUE | WILLIAMSBURG | IA | 52361 | DSL | 82 | 10 | |
| 287R | 696645 | 2707 N AVENUE | WILLIAMSBURG | IA | 52361 | DSL | 109 | 10 | |
| 290R | 1037849 | 13556 130TH STREET | WAPELLO | IA | 52653 | DSL | 55 | 5 | |
| 051P | 1245155 | 6420 CEMETERY ROAD | AGENCY | IA | 52530 | DSL | 18 | 2 | |
| 051P | 15645 | 6468 CEMETERY ROAD | AGENCY | IA | 52530 | DSL | 19 | 2 | |
| 051P | 1220246 | 6884 CEMETERY ROAD | AGENCY | IA | 52530 | DSL | 27 | 2 | |
| 051P | 61827 | 6953 CAMP ARROWHEAD | AGENCY | IA | 52530 | DSL | 5 | 1 | |
| 051P | 1317045 | 6962 CEMETERY ROAD | AGENCY | IA | 52530 | DSL | 47 | 3 | |
| 051P | 209492 | 7008 CEMETERY ROAD | AGENCY | IA | 52530 | DSL | 47 | 3 | |
| 051P | 906140 | 8255 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 18 | 2 | |
| 051P | 1159497 | 8461 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 12 | 2 | |
| 051P | 626119 | 8469 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 12 | 2 | |
| 051P | 565045 | 8583 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 12 | 2 | |
| 051P | 115101 | 8711 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 12 | 2 | |
| 051P | 1465091 | 8723 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 5 | 1 | |
| 051P | 64303 | 8731 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 5 | 1 | |
| 051P | 1212338 | 8755 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 5 | 1 | |
| 051P | 658643 | 8991 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 5 | 1 | |
| 051P | 707249 | 9015 FOX HILLS ROAD | AGENCY | IA | 52530 | DSL | 5 | 1 | |
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Kinetic's Internal Qualification Process

Kinetic utilizes a process known as "UQUAL" in order to determine the maximum download and upload speed that a location should be capable of receiving from Kinetic broadband service. At its essence, the process identifies the latitude and longitude of a given location and uses those coordinates to determine the proximity of the location to existing Kinetic infrastructure. That proximity is then used to determine the maximum level of service that the location should be capable of receiving.

The exact mechanism in which UQUAL operates varies by technology type:

Fiber: When a fiber build is designed, Kinetic planning engineers create polygons encompassing all of the addresses that the build is intended to serve. Upon completion of the build, all locations within the polygon qualify for fiber services delivering a minimum of 1 Gbps symmetrical download and upload. UQUAL identifies whether or not the location falls within a completed polygon and assigns it the appropriate 1G qualification to the location if so.

Cable: UQUAL references the location's address against a specific list of addresses that fall within Kinetic's cable design areas and assigns a cable qualification if a match is found. These addresses are qualified for download speeds of 1 Gbps, although Kinetic cable service does not offer symmetrical download and upload speeds.

Copper/DSL: To determine qualification of a location via DSL service, UQUAL uses the location's coordinates to calculate the distance from the location along the available copper path to the nearest serving terminal. This distance is known as the loop length. Qualification is then calculated based upon what the serving device is capable of providing over that loop length.

Fixed Wireless: UQUAL plots the location onto a propagation map that indicates the coverage of Kinetic's fixed wireless network. If the location is determined to be within line of sight and serving range of a Kinetic tower, UQUAL translate the signal strength indicated by the propagation map into a qualification for the location.

It is possible that a location may qualify for service via multiple technology types. In this event, UQUAL will assign the technology type offering the greatest speed.



KIM REYNOLDS, GOVERNOR

ADAM GREGG, LT. GOVERNOR

November 18, 2022

Windstream Corporation
Jason Tompkins
jason.tompkins@windstream.com
Sent via email only

To whom it may concern:

This is a letter of inquiry concerning your organization's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service at certain address location(s). Our Office received a timely-filed Challenge Form challenging information reported on the Broadband Availability Map Version 5 ("V5") of the Statewide Broadband Availability Map ("Map"). The data reflected on V5 of the Map was either: (1) provided by you to the Office's contractor, Connected Nation, during the data collection window of November 1, 2021 through February 11, 2022; (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 V5 identifies where Broadband service was offered or facilitated at speeds greater than 25/3 as of August 2, 2022. The Map also reflects a preliminary determination of 'likely eligible' or 'likely ineligible' based on speed, technology type, and previous incentives and is a prospective estimate of potential eligibility under various federal programs. The publication of the Map on August 2, 2022 triggered a formal 30-day challenge window during which time we received challenges citing or implicating your service. The challenge(s) we received claims that the data reflected on V5 of the Map is inaccurate. All timely-filed challenges can be found at <https://ocio.iowa.gov/broadband-availability-map-version-5-challenge-process>. **To resolve this matter, the Office requests that your organization provide information concerning your service at the affected address locations as further identified and described below by November 26, 2022 at 11:59 p.m. CST.**

Map V5 is designed to facilitate decisions concerning future spending under federally-funded broadband programs. Because Map V5 does not use the tiered structure envisioned by Iowa Code chapter 8B and because future federally-funded grant opportunities made available by the Office in accordance with Map V5 will not conform to Iowa Code chapter 8B, the map challenge process outlined in Iowa Code section 8B.10 does not apply. Similarly, within 30 days after the Office's official publication of the Map, the Office permitted any person or party aggrieved or adversely affected by such determination to challenge the office's finding by submitting a challenge form along with all evidence or information supporting the

challenge. The proffered bases for challenge largely mirror those offered by the FCC in their Broadband Data Collection efforts.

V5 of the Map currently shows that service offered at a particular address location renders that address location either likely eligible or likely ineligible for future federal grant funding. As part of the above-outlined process, OCIO received a formal challenge and supporting evidence from one or more Iowa residents or Communications Service Provider(s), claiming that service your organization reports is insufficient to warrant the likely ineligible status of a particular address location.

At this time, the Office requests your assistance in making an accurate determination as to whether your organization in fact offers the speeds reported at each challenged address location as of August 2, 2022. To that end, the Office requests that you:

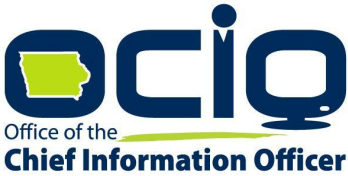
- 1) Complete and return the attached Challenge Notice Form (see Exhibit A, Affirmation tab), by **November 26, 2022 at 11:59 p.m. CST**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your organization:
 - a) Confirm that the speeds reported at the challenged address locations are correct as of August 2, 2022.
 - 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 address locations 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 at the applicable address location which identify the specific download and upload speeds provided or received as of August 2, 2022.

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

Please note that you are under no legal obligation to respond to this request for information. The Office permits any affected person or party to submit evidence or information to the Office in support of or in opposition to a challenge within 20 days after the challenge has been posted to ocio.iowa.gov/broadband. However, this Office is affirmatively reaching out to notify you of the challenge, of the circumstances surrounding the challenge, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by **November 26, 2022 at 11:59 p.m. CST**, the Office will make a final decision based on the evidence and information currently available to it.

Sincerely,

Office of the Chief Information Officer
State of Iowa

| | | | |
|--|--|--|--|
| <div></div> | | <div>Broadband Map V5 Challenge Notice</div> | |
| <div>EXHIBIT A</div> <div>Affirmation of Service or Lack of Service at Address Locations</div> <div>Broadband Availability Map Challenge Process Version 5</div> | | | |
| <div>A. RESPONDENT INFORMATION</div> | | | |
| Company Name | Windstream Services, LLC | | |
| Address | 4001 North Rodney Parham Road | | |
| City | Little Rock | | |
| State | AR | | |
| Zip | 72212 | | |
| <div>B. DESIGNATED CONTACT INFORMATION</div> | | | |
| Contact Name | Logan Shine | | |
| Contact Phone Number | 515-321-0194 | | |
| Contact Email | logan.shine@windstream.com | | |
| <div>C. EXPLANATION</div> <div>To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, you may provide narrative to further rebut this challenge. You may consider uploading evidence to substantiate your claims as an attachment to this Affirmation. An Affirmation submitted without sufficient and probative evidence may be inadequate to overcome a</div> | | | |
| <div>Windstream had provided responses on the affirmation tab of this workbook.</div> | | | |
| <div>D. AFFIRMATION</div> <div>By signing and submitting this form, the authorized representative attests that to the best of the authorized representatives knowledge and belief, the information submitted through this challenge form is true and accurate, and the form is signed under the pains and penalties of perjury. By typing your name, you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.</div> | | | |
| Authorized Signature: | Brad Hedrick | | |
| Title: | President - State Operations | | |
| Date: | 11/21/2022 | | |

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