**FCC Form 481 - Carrier Annual Reporting Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name: Person USAC should contact with questions about this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number: Number of the person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address: Email of the person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |
| | Form Type | 54.313 and 54.422 |

**(100) Service Quality Improvement Reporting**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <110> | Has your company received its ETC certification from the FCC? | (yes / no ) ○ ● |
| <111> | If your answer to Line <110> is yes, do you have an existing §54.202(a) "5 year plan" filed with the FCC? | (yes / no ) ○ ○ |

If your answer to Line <111> is yes, please file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service.

<112> Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your company is a CETC which only receives frozen support, your progress report is only required to address voice telephony service.

310685mi112.pdf

Name of Attached Document

Please select the appropriate responses below (Yes, No, Not Applicable) to confirm that the attached document(s), on line 112, contains a progress report on its five-year service quality improvement plan pursuant to §54.202(a). The information shall be submitted at the wire center level or census block as appropriate.

| | | |
|---|---|---|
| <113> | Maps detailing progress towards meeting plan targets | Yes |
| <114> | Report how much universal service (USF) support was received | Yes |
| <115> | How much (USF) was used to improve service quality and how support was used to improve service quality | Yes |
| <116> | How much (USF) was used to improve service coverage and how support was used to improve service coverage | Yes |
| <117> | How much (USF) was used to improve service capacity and how support was used to improve service capacity | Yes |
| <118> | Provide an explanation of network improvement targets not met in the prior calendar year. | Not Applicable |

**(200) Service Outage Reporting (Voice)**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
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| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<210> For the prior calendar year, were there any reportable voice service outages? Yes

<220>

| <a> NORS Reference Number | <b1> Outage Start Date | <b2> Outage Start Time | <b3> Outage End Date | <b4> Outage End Time | <c1> Number of Customers Affected | <c2> Total Number of Customers | <d> 911 Facilities Affected (Yes / No) | <e> Service Outage Description (Check all that apply) | <f> Did This Outage Affect Multiple Study Areas (Yes / No) | <g> Service Outage Resolution | <h> Preventative Procedures |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |

-- See attached worksheet --

**(300) Unfulfilled Service Request**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<300> Unfulfilled service request (voice)

<310> Detail on attempts (voice)

Name of Attached Document

<320> Unfulfilled service request (broadband)

310685mi330.pdf

<330> Detail on attempts (broadband)

Name of Attached Document

**(400) Number of Complaints per 1,000 customers**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |
| <400> | Select from the drop-down list to indicate how you would like to report voice complaints (zero or greater) for voice telephony service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize. | Offered only fixed voice |
| <410> | Complaints per 1000 customers for fixed voice | [redacted] |
| <420> | Complaints per 1000 customers for mobile voice | |
| <430> | Select from the drop-down list to indicate how you would like to report end-user customer complaints (zero or greater) for broadband service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize. | Offered only fixed broadband |
| <440> | Complaints per 1000 customers for fixed broadband | [redacted] |
| <450> | Complaints per 1000 customers for mobile broadband | |

**(500) Compliance With Service Quality Standards and Consumer Protection Rules Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |
| <500> | Certify compliance with applicable service quality standards and consumer protection rules | Yes |
| <510> | Descriptive document for Service Quality Standards & Consumer Protection Rules Compliance | 310685mi510.pdf |

**(600) Functionality in Emergency Situations**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |
| <600> | Certify compliance regarding ability to function in emergency situations | Yes |
| <610> | Descriptive document for Functionality in Emergency Situations | 310685mi610.pdf |

**(700) Price Offerings including Voice Rate Data**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <701> | Residential Local Service Charge Effective Date | 1/1/2016 |
| <702> | Single State-wide Residential Local Service Charge | |

<703>

| <a1> | <a2> | <a3> | <b1> | <b2> | <b3> | <b4> | <b5> | <c> |
|---|---|---|---|---|---|---|---|---|
| State | Exchange (ILEC) | SAC (CETC) | Rate Type | Residential Local Service Rate | State Subscriber Line Charge | State Universal Service Fee | Mandatory Extended Area Service Charge | Total per line Rates and Fees |

-- See attached worksheet --

**(710) Broadband Price Offerings**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<711>

| <a1> | <a2> | <b1> | <b2> | <c> | <d1> | <d2> | <d3> | <d4> |
|---|---|---|---|---|---|---|---|---|
| **State** | **Exchange (ILEC)** | **Residential Rate** | **State Regulated Fees** | **Total Rate and Fees** | **Broadband Service - Download Speed (Mbps)** | **Broadband Service - Upload Speed (Mbps)** | **Usage Allowance (GB)** | **Usage Allowance Action Taken When Limit Reached {*select*}** |
| | | | | | | | | |
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| | | | -- See attached worksheet -- | | | | | |
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**(800) Operating Companies**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <810> | Reporting Carrier | Chatham Telephone Company |
| <811> | Holding Company | Telephone and Data Systems, Inc. |
| <812> | Operating Company | Chatham Telephone Company |

**<813>**

| <a1> | <a2> | <a3> |
|---|---|---|
| **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |

-- See attached worksheet --

**(900) Tribal Lands Reporting**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986 /OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<900> Does the filing entity offer tribal land services? (Y/N) No

<910> Tribal Land(s) on which ETC Serves

<920> Tribal Government Engagement Obligation

Name of Attached Document

If your company serves Tribal lands, please select (Yes,No, NA) for each these boxes to confirm the status described on the attached document(s), on line 920, demonstrates coordination with the Tribal government pursuant to § 54.313(a)(9) includes:

| | | Select Yes or No or Not Applicable |
|---|---|---|
| <921> | Needs assessment and deployment planning with a focus on Tribal community anchor institutions. | |
| <922> | Feasibility and sustainability planning; | |
| <923> | Marketing services in a culturally sensitive manner; | |
| <924> | Compliance with Rights of way processes | |
| <925> | Compliance with Land Use permitting requirements | |
| <926> | Compliance with Facilities Siting rules | |
| <927> | Compliance with Environmental Review processes | |
| <928> | Compliance with Cultural Preservation review processes | |
| <929> | Compliance with Tribal Business and Licensing requirements. | |

**(1000) Voice and Broadband Service Rate Comparability Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <1000> | Voice services rate comparability certification | Yes |
| <1010> | Attach detailed description for voice services rate comparability compliance | Name of Attached Document |
| <1020> | Broadband comparability certification | Yes - Pricing is no more than the most recent applicable benchmark announced by the Wireline Competition Bureau |
| <1030> | Attach detailed description for broadband comparability compliance | Name of Attached Document |

**(1100) No Terrestrial Backhaul Reporting Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <1100> | Certify whether terrestrial backhaul options exist (Y/N) | Yes |
| <1130> | Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 kbps upstream within the supported area pursuant to § 54.313(g). | |

**(1200) Terms and Condition for Lifeline Customers**
**Lifeline**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<1210> Terms & Conditions of Voice Telephony Lifeline Plans

310685mi1210.pdf

Name of Attached Document

<1220> Link to Public Website HTTP

"Please check these boxes below to confirm that the attached document(s), on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support, carriers must annually report:

<1221> Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers, ✔

<1222> Details on the number of minutes provided as part of the plan, ✔

<1223> Additional charges for toll calls, and rates for each such plan. ✔

**(2000) Price Cap Carrier Additional Documentation**
**Data Collection Form**
*Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers*

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
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| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental High Cost support, High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The information reported on this form and in the documents attached below is accurate.

## Incremental Connect America Phase I reporting

<2010> 2nd Year Certification 47 CFR § 54.313(b)(1)(i) - Note that for the July 1 2016 certification, this applies to Round 2 recipients of Incremental Support

<2011> 3rd Year Certification 47 CFR § 54.313(b)(1)(ii) - Note that for the July 1 2016 certification, this applies to Round 1 recipients of Incremental Support

<2022> Recipient certifies, representing year two after filing a notice of acceptance of funding pursuant to 54.312(c), that the locations in question are not receiving support under the Broadband Initiatives Program or the Broadband Technology Opportunities Program for projects that will provide broadband with speeds of at least 4 Mbps/1Mbps - 54.313(b)(2)(i). Round 2 recipients only.

<2023> The attachment on line 2024 includes a statement of the total amount of capital funding expended in the previous year in meeting Connect America Phase I deployment obligations, accompanied by a list of census blocks indicating where funding was spent. This covers year two - 54.313(b)(2)(ii). Round 2 recipients only.

<2024A> Round 2 Recipient of Incremental Support?

<2024B> Attach list of census blocks indicating where funding was spent in year two - 54.313(b)(2)(ii). Round 2 recipients only.

Name of Attached Document Listing Required Information

<2025A> Round 1 or Round 2 Recipient of Incremental Support?

<2025B> Attach geocoded Information for Phase I milestone reports (Round 1 for year three and Round 2 for year two) - Connect America Fund , WC Docket 10-90, Report and Order, FCC 13-

Name of Attached Document Listing Required Information

<2015> 2016 and future Frozen Support Certification 47 CFR § 54.313(c)(4)

**Price Cap Carrier Connect America ICC Support {47 CFR § 54.313(d)}**

<2016> Certification support used to build broadband

**Connect America Phase II Reporting {47 CFR § 54.313(e)}**

<2017A> Connect America Fund Phase II recipient?

<2017B> Attach information for Phase II - 54.313(e)(1) - list of geocoded locations already meeting the 54.309 public interest obligations at the end of calendar year 2015 and total amount of Phase II support, if any, the price cap carrier used for capital expenditures in 2015.

Name of Attached Document Listing Required Information

<2018> Attach the number, names, and addresses of community anchor institutions to which the carrier newly began providing access to broadband service in the preceding calendar year - 54.313(e)(2)(ii)

Name of Attached Document Listing Required Information

<2019> Recipient certifies that it bid on category one telecommunications and Internet access services in response to all FCC Form 470 postings seeking broadband service that meets the connectivity targets for the schools and libraries universal service support program for eligible schools and libraries located within any area in a census block where the carrier is receiving Phase II model-based support, and that such bids were at rates reasonably comparable to rates charged to eligible schools and libraries in urban areas for comparable offerings - 54.313(e)(2)(v)

<2020> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 40% of its supported locations in the state on December 31, 2017 - 54.313(e)(3)

<2021> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 60% of its supported locations in the state on December 31, 2018 - 54.313(e)(4)

<2026> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 80% of its supported locations in the state on December 31, 2019 - 54.313(e)(5)

<2027> Recipient certifies that it offered broadband meeting the requisite public interest obligations specified in §54.309 to 100% of its supported locations in the state on December 31, 2020 - 54.313(e)(6)

**(3005) Rate Of Return Carrier Additional Documentation**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
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| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

Complete the items below to note compliance with five year service quality plan (pursuant to 47 CFR § 54.202(a)) and, for privately held carriers, ensuring compliance with the financial reporting requirements set forth in 47 CFR § 54.313(f)(2). I further certify that the information reported on this form and in the documents attached below is accurate.

Progress Report on 5 Year Plan

(3009) Carrier certifies to 54.313(f)(1)(iii)

(3010A) Milestone Certification {47 CFR § 54.313(f)(1)(i)} — Yes - Attach Certification

(3010B) Please Provide Attachment — Name of Attached Document Listing Required Information: 310685mi3010.pdf

(3012A) Community Anchor Institutions {47 CFR § 54.313(f)(1)(ii)} — Yes - Attach New Community Anchors

(3012B) Please Provide Attachment — Name of Attached Document Listing Required Information: 310685mi3012.xlsx

(3013) Is your company a Privately Held ROR Carrier {47 CFR § 54.313(f)(2)} (Yes/No)

(3014) If yes, does your company file the RUS annual report (Yes/No)

Please check these boxes to confirm that the attached PDF, on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires:

(3015) Electronic copy of their annual RUS reports (Operating Report for Telecommunications Borrowers)

(3016) Document(s) with Balance Sheet, Income Statement and Statement of Cash Flows

(3017) If the response is yes on line 3014, attach your company's RUS annual report and all required documentation — Name of Attached Document Listing Required Information

(3018) If the response is no on line 3014, is your company audited? (Yes/No)

If the response is yes on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:

(3019) Either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers

(3020) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows

(3021) Management letter and/or audit opinion issued by the independent certified public accountant that performed the company's financial audit.

If the response is no on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:

(3022) Copy of their financial statement which has been subject to review by an independent certified public accountant; or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers

(3023) Underlying information subjected to a review by an independent certified public accountant

(3024) Underlying information subjected to an officer certification.

(3025) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows

(3026) Attach the worksheet listing required information — Name of Attached Document Listing Required Information

**(3005) Rate Of Return Carrier Additional Documentation (Continued)**

**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

**Financial Data Summary**

| | |
|---|---|
| (3027) Revenue | |
| (3028) Operating Expenses | |
| (3029) Net Income | |
| (3030) Telephone Plant In Service(TPIS) | |
| (3031) Total Assets | |
| (3032) Total Debt | |
| (3033) Total Equity | |
| (3034) Dividends | |

Name of Attached Document Listing Required Information

| (4005) Rural Broadband Experiment Additional Documentation Data Collection Form | FCC Form 481<br>OMB Control No. 3060-0986/OMB Control No. 3060-0819<br>July 2013 |
|---|---|

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
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| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

**4005 Rural Broadband Experiment**

Authorized Rural Broadband Experiment (RBE) recipients must address the certification for public interest obligations, provide a list of newly served community anchor institutions, and provide a list of locations where broadband has been deployed.

**Public Interest Obligations – FCC 14-98 (paragraphs 26-29, 78)**
Please address Line 4001 regarding compliance with the Commission's public interest obligations. All RBE participants must provide a response to Line 4001.

**4001**. Recipient certifies that it is offering broadband to the identified locations meeting the requisite public interest obligations consistent with the category for which they were selected, including broadband speed, latency, usage capacity, and rates that are reasonably comparable to rates for comparable offerings in urban areas?

**Community Anchor Institutions – FCC 14-98 (paragraph 79)**

**4003a**. RBE participants must provide the number, names, and addresses of community anchor institutions to which they newly deployed broadband service in the preceding calendar year. On this line, please respond (yes – attach new community anchors, no – no new anchors) to indicate whether this list will be provided.

**If yes to 4003A, please provide a response for 4003B.**

**4003b**. Provide the number, names and addresses of community anchor institutions to which the recipient newly began providing access to broadband service in the preceding calendar year. Name of Attached Document Listing Required Information _____

**Broadband Deployment Locations – FCC 14-98 (paragraph 80)**

**4004a**. Attach a list of geocoded locations to which broadband has been deployed as of the June 1st immediately preceding the July 1st filing deadline for the FCC Form 481. Name of Attached Document Listing Required Information _____

**4004b**. Attach evidence demonstrating that the recipient is meeting the relevant public service obligations for the identified locations. Materials must at least detail the pricing, offered broadband speed and data usage allowances available in the relevant geographic area. Name of Attached Document Listing Required Information _____

| **Certification - Reporting Carrier Data Collection Form** | FCC Form 481<br>OMB Control No. 3060-0986/OMB Control No. 3060-0819<br>July 2013 |
|---|---|

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

**TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:**

**Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients**

**I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.**

Name of Reporting Carrier: CHATHAM TEL CO - MI

Signature of Authorized Officer: CERTIFIED ONLINE Date 06/19/2016

Printed name of Authorized Officer: Kevin Hess

Title or position of Authorized Officer: Sr VP Govt & Regulatory Affairs

Telephone number of Authorized Officer: 6086644160 ext.

Study Area Code of Reporting Carrier: 310685 Filing Due Date for this form: 07/01/2016

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

| **Certification - Agent / Carrier Data Collection Form** | FCC Form 481<br>OMB Control No. 3060-0986/OMB Control No. 3060-0819<br>July 2013 |
|---|---|

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

**TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:**

**Certification of Officer to Authorize an Agent to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier**

**I certify that (Name of Agent)_____ is authorized to submit the information reported on behalf of the reporting carrier. I also certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized agent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.**

Name of Authorized Agent:

Name of Reporting Carrier:

Signature of Authorized Officer: Date:

Printed name of Authorized Officer:

Title or position of Authorized Officer:

Telephone number of Authorized Officer:

Study Area Code of Reporting Carrier: Filing Due Date for this form:

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

**TO BE COMPLETED BY THE AUTHORIZED AGENT:**

**Certification of Agent Authorized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier**

**I, as agent for the reporting carrier, certify that I am authorized to submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided the data reported herein based on data provided by the reporting carrier; and, to the best of my knowledge, the information reported herein is accurate.**

Name of Reporting Carrier:

Name of Authorized Agent Firm:

Signature of Authorized Agent or Employee of Agent: Date:

Name of Authorized Agent Employee:

Title or position of Authorized Agent or Employee of Agent

Telephone number of Authorized Agent or Employee of Agent:

Study Area Code of Reporting Carrier: Filing Due Date for this form:

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

Attachments

**Chatham Telephone Company, LLC, dba TDS Telecom**

State: Michigan

**Study Area: 310685**

**54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)**

As an Incumbent Local Exchange Carrier (ILEC) and Eligible Telecommunications Carrier (ETC), Chatham has been providing ubiquitous, high-quality voice telecommunications services in its study area for many years. To accomplish and maintain this service level, Chatham has made significant historical investment to deploy, operate, and maintain an integrated, highly-reliable network. In addition to its own capital spending, Chatham draws from the federal Universal Service Fund (USF). Universal service support has been (and continues to be) critical in enabling Chatham's services in its rural markets to be reasonably comparable in quality and price to services in more urban markets, as Congress mandated in the Telecommunications Act. Chatham draws USF support because the cost of providing voice and data services in its rural study area are substantially higher than those in urban areas, and thus all of the costs cannot be recovered solely from Chatham's customers while maintaining reasonably comparable prices. Chatham has made investments to bring high speed data services to its customers when the level of customer revenues and universal service support has made it financially viable to do so.

For Chatham, federal high cost support is used to help offset ongoing network costs, but the monies received cover only a portion of the cost of updating and operating the network. In 2015, Chatham received $406,157 in USF support while incurring [redacted] in operating expenses and investing [redacted]n new plant. The attached Schedule A contains a list of specific network improvement projects that were completed in 2015 at the wire center level. Where these projects related to specific DSAs within the wire center, it is so indicated and can be cross-referenced to the exchange map attached as Exhibit 1. The attached Schedule B summarizes Chatham's actual expenses for 2015. As evidenced by these support and expenditure numbers provided for the current reporting year, the universal service support that Chatham receives covers only a fraction of its cost to provide service. Continued receipt of USF support is vital to helping Chatham maintain reasonably comparable rates for local exchange service; and to incrementally upgrade its telecommunications facilities and equipment to help meet evolving service requirements and maintain high quality service.



[redacted]

**Chatham Telephone Company, LLC, dba TDS Telecom**

State: Michigan

**Study Area: 310685**

**54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)**

The content, timing, and specific geographic locations of projects that will be undertaken in the next five years, will be determined based upon careful analysis of the dual pathways, model-based or rate of return, for determining universal service support. The selection of future projects will be based on the evaluation of many factors, including current consumer demand, limited capital resources and estimated amounts of universal service support available to Chatham under its selected path. Regardless of the path ultimately selected, Chatham remains committed to utilizing available universal service support to help maintain and improve network quality, and where feasible, deploying advanced technologies and new services, expanding coverage and improving broadband speeds for its customers.



[redacted]

**Chatham Telephone Company dba TDS Telecom** **Schedule A**

**State: MICHIGAN**

**Study Area: 310685**

**54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)**

**2015 Capital Expenditures**

| Exchange | DSA | DSA Population | Description | Expenditure |
|---|---|---|---|---|
| ALL EXCHANGES | All Exchanges | #N/A | [redacted] | |
| ALL EXCHANGES | All Exchanges | #N/A | | |
| ALL EXCHANGES | All Exchanges | #N/A | | |
| AU TRAIN | 28900 | 428 | | |
| AU TRAIN | Customer specific | #N/A | | |
| AU TRAIN | Various | #N/A | | |
| CHATHAM | 28800 | 634 | | |
| CHATHAM | 28800 | 634 | | |
| CHATHAM | 28808 | 169 | | |
| CHATHAM | Various | #N/A | | |
| CHATHAM | Various | #N/A | | |
| CHATHAM | Various | #N/A | | |
| SAND RIVER | 29000 | 201 | | |
| SAND RIVER | 29000 | 201 | | |
| SAND RIVER | Various | #N/A | | |
| SKANDIA | 29100 | 711 | | |
| SKANDIA | Various | #N/A | | |
| TRENARY | 29200 | 383 | | |
| TRENARY | 29203 | 199 | | |
| TRENARY | 29212 | 20 | | |
| TRENARY | 29213 | 26 | | |
| TRENARY | Various | #N/A | | |

Schedule B

# Chatham Telephone Company (SAC 310685)

## Line 100 - Service Quality Improvement Reporting

Rule 54.202(a)(1) and 54.313(a)(1)

**USF Received in 2015**

| | | |
|---|---|---|
| High Cost Loop Support | $ | - |
| ICLS Support | $ | 304,092 |
| Safety Net Additive | $ | - |
| Safety Value Additive | | |
| CAF | $ | 102,065 |
| TOTAL | $ | 406,157 |

| | 2015 |
|---|---|
| **Operating Expenses** | [redacted] |
| **Capital Expenditures** | |

REDACTED - AVAILABLE FOR PUBLIC INSPECTION

# CHATHAM TEL. CO., MI
## Broadband Status

Exhibit 1

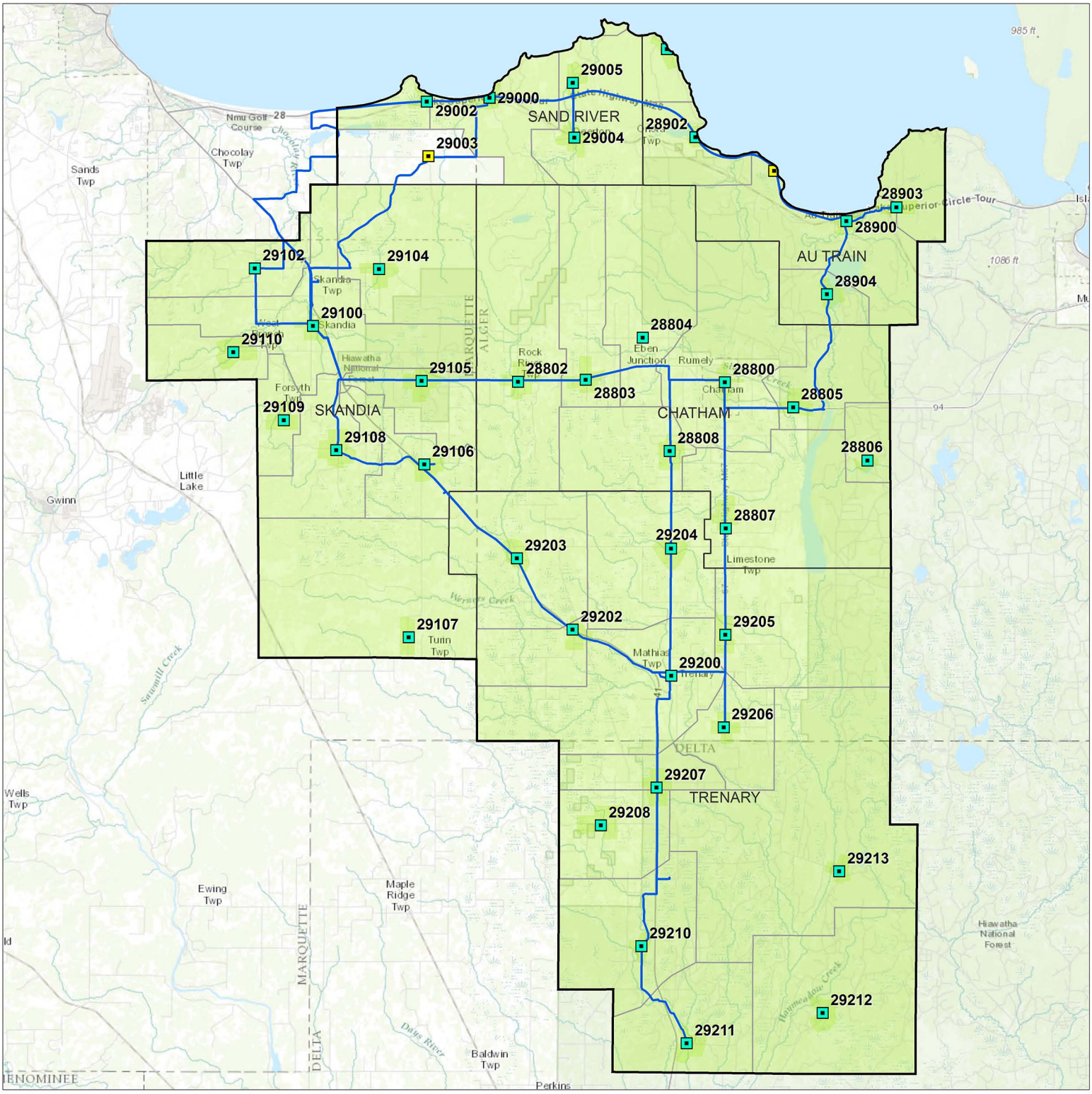
**DLC LOCATION | DSA**
- Existing
- Proposed | Future
- Broadband Enabled
- No DSL

**OTHER FEATURES**
- Exchange Boundary
- Existing TDS Fiber

0 4 8 12 16 20
Scale = Miles

N

TDS Telecom Network Services | OSP Records | Date: 5/13/2016



# REDACTED - AVAILABLE FOR PUBLIC INSPECTION

**(200) Service Outage Reporting (Voice)**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<210> For the prior calendar year, were there any reportable voice service outages? Yes

<220>

| <a> NORS Reference Number | <b1> Outage Start Date | <b2> Outage Start Time | <b3> Outage End Date | <b4> Outage End Time | <c1> Number of Customers Affected | <c2> Total Number of Customers | <d> 911 Facilities Affected (Yes / No) | <e> Service Outage Description (Check all that apply) | <f> Did This Outage Affect Multiple Study Areas (Yes / No) | <g> Service Outage Resolution | <h> Preventative Procedures |
|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | | | | | | | | | | | |
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## Line 330 – Detail on Attempts (broadband)

### Rule 54.313(a)(3)

Carrier has implemented service availability tracking tools and employee training capabilities to respond to direct customer requests for broadband services.

Upon receipt of a new broadband service request, Carrier's service advisors follow these steps for provisioning the service:

1) The Carrier service advisor uses a customized service addressability software tool to determine if broadband service is available to the requested service address. If it is determined that service is offered to the address, an installation order will be initiated and scheduled immediately.
2) If the information in the service addressability tool indicates that extension of broadband service to the service address might be possible, a field service technician is dispatched to the customer premise to perform additional diagnostic testing. Such testing will determine whether there are any reasonable adjustments to the network or customer facilities which can be made to enable the provision of service. If tests confirm that broadband service can be offered at the service address, an order is initiated and service is provisioned.
3) In situations where Carrier's terrestrial broadband service is not available to a requesting customer, Carrier has partnered with Dish Network to offer dishNET satellite broadband service to customers. Carrier's service advisors are trained to discuss and assist the customer in ordering dishNET broadband service.

As the Commission acknowledged[1], some of the service areas served by rate of return carriers, like Carrier, have characteristics that make it highly cost prohibitive to extend broadband service using terrestrial wireline technology. Except as may be noted in Carrier's 5-year plan attached to this filing, any further build-out of terrestrial broadband service to additional locations within its study area will be dependent upon the cost of the technology to be deployed and the capital infrastructure funding level available. After following the steps above, if the service request is still unfulfilled, it is due to the customer's distance from a broadband capable central office or DSA. The capital cost to deploy fiber and other equipment to shorten loop lengths to support broadband at the required levels well exceeds any reasonable projection of revenue and support funding available for such projects.

[1] See *In the Matter of Connect America Fund*, WC Docket No. 10-90, Order DA 13-332, released March 3, 2013 at paras 10-11.

## Line 510 – Description of Compliance with Service Quality Standards and Consumer Protection

**Rule 54.313(a)(5)**

TDS Telecommunications Corporation's ILEC companies follow applicable federal and state service quality and consumer protection rules. They comply with quality of service requirements including monitoring and reporting service quality metrics where required. TDS Telecom has implemented numerous consumer protection measures to protect customer information. For example, TDS implemented Customer Proprietary Network Information (CPNI) policies and procedures that are consistent with the FCC's regulations. Employees are required to complete CPNI training and in addition, employees who have access to CPNI data receive additional guidance through written procedures regarding customer authentication. Annually, all employees are required to review TDS' Business Code of Conduct which includes information and requirements on protecting sensitive customer information from improper use and disclosure. TDS data privacy and security policies are reinforced through periodic training required of all employees. Additional consumer protection measures include TDS' use of a third-party verifier to prevent unauthorized presubscribed interexchange carrier (PIC) changes ("Slamming") and the elimination of billing and collection arrangements that could have potentially allowed unauthorized third-party charges to be added to customer's bills ("Cramming").

**TDS Emergency Operations Plan**

Company is able to remain functional in an emergency situation through the use of back-up power to ensure functionality without an external power source. The Company's standard for battery backup is 8 hours in offices with no generator and 4 hours in offices with a generator. This is ensured during semi-annual routine maintenance which includes battery inspection, cleaning, documentation of float voltage and cell temperature, as well as equalization or replacement if necessary. In addition, permanent generators are present at significant wire centers to maintain power in the event a commercial power failure extends beyond battery backup capabilities. Also, portable generators are available for deployment to remote wire centers without permanent generators. The Company's network is engineered to provide maximum capacity in order to handle excess traffic in the event of traffic spikes resulting from emergency situations. Company facilities are remotely monitored and managed by a centralized Network Operations Center which is staffed 24 x 7, 365 days a year. Technicians are able to remotely access and respond to alarm conditions. By design, transport redundancy is built into the telephony and data network on many levels and in the event of a hardware or circuit failure or traffic spike, the networks are able to self-correct in many cases or, at many locations, technicians are able to manually switch network elements to standby facilities both locally and remotely.

**(700) Price Offerings including Voice Rate Data**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <701> | Residential Local Service Charge Effective Date | 1/1/2016 |
| <702> | Single State-wide Residential Local Service Charge | |

<703>

| <a1> | <a2> | <a3> | <b1> | <b2> | <b3> | <b4> | <b5> | <c> |
|---|---|---|---|---|---|---|---|---|
| State | Exchange (ILEC) | SAC (CETC) | Rate Type | Residential Local Service Rate | State Subscriber Line Charge | State Universal Service Fee | Mandatory Extended Area Service Charge | Total per line Rates and Fees |
| MI | Chatham | | FR | 22.71 | 0.0 | 0.0 | 0.0 | 22.71 |
| MI | Chatham | | MS | 18.29 | 0.0 | 0.0 | 0.0 | 18.29 |
| MI | Au Train | | FR | 22.71 | 0.0 | 0.0 | 0.0 | 22.71 |
| MI | Au Train | | MS | 18.29 | 0.0 | 0.0 | 0.0 | 18.29 |
| MI | Sand River | | FR | 22.71 | 0.0 | 0.0 | 0.0 | 22.71 |
| MI | Sand River | | MS | 18.29 | 0.0 | 0.0 | 0.0 | 18.29 |
| MI | Skandia | | FR | 23.23 | 0.0 | 0.0 | 0.0 | 23.23 |
| MI | Skandia | | MS | 18.29 | 0.0 | 0.0 | 0.0 | 18.29 |
| MI | Trenary | | FR | 22.71 | 0.0 | 0.0 | 0.0 | 22.71 |
| MI | Trenary | | MS | 18.29 | 0.0 | 0.0 | 0.0 | 18.29 |
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**(710) Broadband Price Offerings**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

<711>

| <a1> | <a2> | <b1> | <b2> | <c> | <d1> | <d2> | <d3> | <d4> |
|---|---|---|---|---|---|---|---|---|
| **State** | **Exchange (ILEC)** | **Residential Rate** | **State Regulated Fees** | Total Rates and Fees | **Broadband Service - Download Speed (Mbps)** | Broadband Service -Upload Speed (Mbps) | Usage Allowance (GB) | Usage Allowance Action Taken When Limit Reached {select} |
| MI | ALL | 54.2 | 0.0 | 54.2 | 15.0 | 2.0 | 250.0 | Other, Require upgrade to higher service offering. |
| MI | ALL | 64.2 | 0.0 | 64.2 | 25.0 | 5.0 | 250.0 | Other, Require upgrade to higher service offering. |
| MI | ALL | 64.2 | 0.0 | 64.2 | 25.0 | 10.0 | 250.0 | Other, Require upgrade to higher service offering. |
| MI | ALL | 64.2 | 0.0 | 64.2 | 50.0 | 10.0 | 250.0 | Other, Require upgrade to higher service offering. |
| MI | ALL | 64.2 | 0.0 | 64.2 | 50.0 | 20.0 | 250.0 | Other, Require upgrade to higher service offering. |

**(800) Operating Companies**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <810> | Reporting Carrier | Chatham Telephone Company |
| <811> | Holding Company | Telephone and Data Systems, Inc. |
| <812> | Operating Company | Chatham Telephone Company |

| <813> | <a1> | <a2> | <a3> |
|---|---|---|---|
| | **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |
| | Telephone and Data Systems, Inc. | | TDS |
| | TDS Telecommunications Corporation | | TDS Telecom |
| | Amelia Telephone Corporation | 190217 | TDS Telecom |
| | Arcadia Telephone Company | 300585 | TDS Telecom |
| | Arizona Telephone Company | 452171 | TDS Telecom |
| | Arvig Telephone Company | 361350 | TDS Telecom |
| | Northwest Minnesota Special Access LLC | | TDS Telecom |
| | Asotin Telephone Company, OR | 532404 | TDS Telecom |
| | Asotin Telephone Company, WA | 522404 | TDS Telecom |
| | Badger Telecom, LLC | 330844 | TDS Telecom |
| | Black Earth Telephone Company, LLC | 330849 | TDS Telecom |
| | Blue Ridge Telephone Company | 220346 | TDS Telecom |
| | Bonduel Telephone Company, LLC | 330851 | TDS Telecom |
| | Bridge Water Telephone Company | 361362 | TDS Telecom |
| | Burlington, Brighton & Wheatland Telephone Company, LLC | 330856 | TDS Telecom |
| | Butler Telephone Company, Inc. | 250284 | TDS Telecom |
| | Calhoun City Telephone Company, Inc. | 280448 | TDS Telecom |
| | Camden Telephone Company, Inc. | 320744 | TDS Telecom |
| | Camden Telephone & Telegraph Company, Inc. | 220351 | TDS Telecom |
| | Central State Telephone Company, LLC | 330859 | TDS Telecom |
| | Chatham Telephone Company | 310685 | TDS Telecom |
| | Cleveland County Telephone Company, Inc. | 401698 | TDS Telecom |
| | Cobbosseecontee Telephone Company | 100005 | TDS Telecom |

**(800) Operating Companies**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
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| <035> | Contact Telephone Number - Number of person identified in data line <030> | 6086645455 ext. |
| <039> | Contact Email Address - Email Address of person identified in data line <030> | bruce.schiefelbein@tdstelecom.com |

| | | |
|---|---|---|
| <810> | Reporting Carrier | Chatham Telephone Company |
| <811> | Holding Company | Telephone and Data Systems, Inc. |
| <812> | Operating Company | Chatham Telephone Company |

<813>

| <a1> Affiliates | <a2> SAC | <a3> Doing Business As Company or Brand Designation |
|---|---|---|
| Communications Corporation of Indiana | 320776 | TDS Telecom |
| Communication Corporation of Michigan | 310672 | TDS Telecom |
| Communications Corporation of Southern Indiana | 320809 | TDS Telecom |
| Concord Telephone Exchange, Inc. | 290559 | TDS Telecom |
| Continental Telephone Company | 300607 | TDS Telecom |
| Contoocook Valley Telephone Company | 123321 | TDS Telecom |
| Decatur Telephone Company | 401699 | TDS Telecom |
| Delta County Tele-Comm, Inc. | 462184 | TDS Telecom |
| Deposit Telephone Company, Inc. | 150089 | TDS Telecom |
| Dickeyville Telephone, LLC | 330875 | TDS Telecom |
| Eastcoast Telecom of Wisconsin, LLC | 330914 | TDS Telecom |
| Edwards Telephone Company, Inc. | 150092 | TDS Telecom |
| The Farmers Telephone Company, LLC | 330880 | TDS Telecom |
| Grantland Telecom, LLC | 330930 | TDS Telecom |
| Hampden Telephone Company | 100010 | TDS Telecom |
| Happy Valley Telephone Company | 542321 | TDS Telecom |
| Hartland & St Albans Telephone Company | 100011 | TDS Telecom |
| Hollis Telephone Company, Inc. | 123321 | TDS Telecom |
| The Home Telephone Company of Pittsboro, Inc. | 320777 | TDS Telecom |
| Home Telephone Company, Inc. (IN) | 320778 | TDS Telecom |
| Hornitos Telephone Company | 542322 | TDS Telecom |
| Humphreys County Telephone Company | 290566 | TDS Telecom |
| Island Telephone Company (MI) | 310677 | TDS Telecom |

**(800) Operating Companies**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

| | | |
|---|---|---|
| <010> | Study Area Code | 310685 |
| <015> | Study Area Name | CHATHAM TEL CO - MI |
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| | | |
|---|---|---|
| <810> | Reporting Carrier | Chatham Telephone Company |
| <811> | Holding Company | Telephone and Data Systems, Inc. |
| <812> | Operating Company | Chatham Telephone Company |

<813>

| <a1> Affiliates | <a2> SAC | <a3> Doing Business As Company or Brand Designation |
|---|---|---|
| The Island Telephone Company, Inc. (ME) | 100007 | TDS Telecom |
| Kearsarge Telephone Company | 120045 | TDS Telecom |
| Mid-State Telephone Company, KMP | 361413 | TDS Telecom |
| Leslie County Telephone Company | 260411 | TDS Telecom |
| Lewisport Telephone Company | 260412 | TDS Telecom |
| Lewis River Telephone Company, Inc. | 522427 | TDS Telecom |
| Little Miami communications Corporation | 300613 | TDS Telecom |
| Ludlow Telephone Company | 140058 | TDS Telecom |
| Mahanoy & Mahantango Telephone Company | 170183 | TDS Telecom |
| M.C.T. Communications, Inc. | 123321 | TDS Telecom |
| McClellanville Telephone Company, Inc. | 240533 | TDS Telecom |
| McDaniel Telephone Company | 522430 | TDS Telecom |
| The Merchants and Farmers Telephone Company | 320788 | TDS Telecom |
| Merrimack County Telephone Company | 120047 | TDS Telecom |
| Mid-Plains Telephone, LLC | 330881 | TDS Telecom |
| Mid-State Telephone Company | 361433 | TDS Telecom |
| Midway Telephone Company, LLC | 330909 | TDS Telecom |
| Mosinee Telephone Company, LLC | 330915 | TDS Telecom |
| Mt. Vernon Telephone Company, LLC | 330917 | TDS Telecom |
| Myrtle Telephone Company, Inc. | 287449 | TDS Telecom |
| Nelson-Ball Ground Telephone Company | 220375 | TDS Telecom |
| New Castle Telephone Company | 193029 | TDS Telecom |
| New York Access Billing LLC | | TDS Telecom |

**(800) Operating Companies**
**Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

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| <015> | Study Area Name | CHATHAM TEL CO - MI |
| <020> | Program Year | 2017 |
| <030> | Contact Name - Person USAC should contact regarding this data | Bruce Schiefelbein |
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| <810> | Reporting Carrier | Chatham Telephone Company |
| <811> | Holding Company | Telephone and Data Systems, Inc. |
| <812> | Operating Company | Chatham Telephone Company |

<813>

| <a1> Affiliates | <a2> SAC | <a3> Doing Business As Company or Brand Designation |
|---|---|---|
| Northfield Telephone Company | 140061 | TDS Telecom |
| Norway Telephone Company, Inc. | 240535 | TDS Telecom |
| Oakman Telephone Company, Inc. | 250311 | TDS Telecom |
| Oakwood Telephone Company | 300645 | TDS Telecom |
| Oklahoma Communications Systems, Inc. | 431984 | TDS Telecom |
| Mid-America Telephone, Inc. | 432010 | TDS Telecom |
| Oriskany Falls Telephone Corporation | 150114 | TDS Telecom |
| Peoples Telephone Company, Inc. | 250314 | TDS Telecom |
| Perkinsville Telephone Company, Inc. | 140062 | TDS Telecom |
| Port Byron Telephone Company | 150118 | TDS Telecom |
| Potlatch Telephone Company | 472230 | TDS Telecom |
| Quincy Telephone Company, FL | 210338 | TDS Telecom |
| Quincy Telephone Company, GA | 220338 | TDS Telecom |
| Riverside Telecom, LLC | 330943 | TDS Telecom |
| S&W Telephone Company, Inc. | 320816 | TDS Telecom |
| Salem Telephone Company | 260417 | TDS Telecom |
| Scandinavia Telephone Company, LLC | 330945 | TDS Telecom |
| Shiawassee Telephone Company | 310726 | TDS Telecom |
| Somerset Telephone Company | 100024 | TDS Telecom |
| Southeast Mississippi Telephone Company, Inc. | 283301 | TDS Telecom |
| Southeast Telephone Co. of Wisconsin, LLC | 330952 | TDS Telecom |
| Milwaukee SMSA Tower Holding LLC | | TDS Telecom |
| Milwaukee SMSA LP | | TDS Telecom |

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<813>

| <a1> Affiliates | <a2> SAC | <a3> Doing Business As Company or Brand Designation |
|---|---|---|
| Southwestern Telephone Company | 452174 | TDS Telecom |
| The State Long Distance Telephone Company, LLC | 330955 | TDS Telecom |
| Stockbridge & Sherwood Telephone Company, LLC | 330954 | TDS Telecom |
| Strasburg Telephone Company | 462207 | TDS Telecom |
| St. Stephen Telephone Company | 240544 | TDS Telecom |
| Sugar Valley Telephone Company | 170206 | TDS Telecom |
| TDS Communication Solutions, Inc. | | TDS Telecom |
| TDS Long Distance Corporation | | TDS Telecom |
| TDS METROCOM, LLC | | TDS Telecom |
| TDS Telecom Service Corporation | | TDS Telecom |
| Tellico Telephone Company, Inc. | 290578 | TDS Telecom |
| Tennessee Telephone Company | 290575 | TDS Telecom |
| Tenney Telephone Company, LLC | 330958 | TDS Telecom |
| The Vanlue Telephone Company | 300662 | TDS Telecom |
| Tipton Telephone Company, Inc. | 320829 | TDS Telecom |
| Township Telephone Company, Inc. | 150129 | TDS Telecom |
| Tri-County Telephone Company, Inc. | 320830 | TDS Telecom |
| Tri-County Communications Corporation | | TDS Telecom |
| Union Telephone Company | 120049 | TDS Telecom |
| UTELCO, LLC | 330963 | TDS Telecom |
| Vernon Telephone Company, Inc. | 150133 | TDS Telecom |
| Virginia Telephone Company | 190253 | TDS Telecom |
| Warren Telephone Company | 100031 | TDS Telecom |

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<813>

| <a1> Affiliates | <a2> SAC | <a3> Doing Business As Company or Brand Designation |
|---|---|---|
| Waunakee Telephone Company, LLC | 330968 | TDS Telecom |
| The West Penobscot Telephone & Telegraph Company | 100034 | TDS Telecom |
| West Point Telephone Company, Incorporated | 320837 | TDS Telecom |
| Williston Telephone Company | 240551 | TDS Telecom |
| Wilton Telephone Company, Inc. | 120050 | TDS Telecom |
| Winsted Telephone Company | 361507 | TDS Telecom |
| Winterhaven Telephone Company | 542323 | TDS Telecom |
| Wolverine Telephone Company | 310738 | TDS Telecom |
| Wyandotte Telephone Company | 432034 | TDS Telecom |
| United States Cellular Corporation | | |
| Barat Wireless, Inc. | | |
| Carroll PCS, Inc. | | |
| CellVest Inc. | | |
| Eastern North Carolina Cellular Joint Venture | | |
| USCOC of Wilmington, LLC | | |
| Wilmington Cellular Partnership | | |
| Wilmington Cellular Telephone Company | 239006 | United States Cellular Corporation |
| USCOC of Jacksonville, LLC | | |
| Jacksonville Cellular Partnership | | |
| Jacksonville Cellular Telephone Company | 239006 | United States Cellular Corporation |
| Hardy Cellular Telephone Company | 209005 | U.S. Cellular (Hardy Cellular Telephone Co.) |
| Humphreys County Cellular, Inc. | | |
| Iowa RSA #3, Inc. | | |

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| <813> | <a1> | <a2> | <a3> |
|---|---|---|---|
| | **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |
| | Iowa RSA #12, Inc. | | |
| | Farmers Cellular Telephone Company, Inc. | 359016 | United States Cellular |
| | Farmers Mutual Cellular Telephone Company, Inc. | | |
| | Iowa RSA No. 12 Limited Partnership | 359016 | United States Cellular |
| | Jefferson Cellular Telephone Company, Inc. | | |
| | McDaniel Cellular Telephone Company | 529001 | United States Cellular Corporation |
| | USCC Distribution Co., LLC | | |
| | USCC Financial L.L.C. | | |
| | USCC Services, LLC | | |
| | Lab465, LLC | | |
| | USCC Purchase, LLC | | |
| | USCC Real Estate Corporation | | |
| | USCC Wireless Investment, Inc. | | |
| | Advantage Spectrum, L.P. | | |
| | Aquinas Wireless, L.P. | | |
| | Barat Wireless, LP | | |
| | Carroll Wireless, LP | | |
| | King St Wireless, LP | | |
| | USCOC of Rochester, Inc. | | |
| | USCOC of Oregon RSA #5, Inc. | 539002 | United States Cellular Corporation |
| | USCOC of Washington-4, Inc. | 529001 | United States Cellular Corporation |
| | Vermont RSA No. 2-B2, Inc. | | |
| | United States Cellular Investment Company, LLC | | |

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| <813> | <a1> | <a2> | <a3> |
|---|---|---|---|
| | **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |
| | Central Cellular Telephones LTD | | |
| | Madison SMSA Tower Holding LLC | | |
| | Iowa RSA #9, Inc. | | |
| | Iowa RSA No.9 Limited Partnership | 359016 | United States Cellular |
| | Minnesota Invoo of RSA #7, Inc. | | |
| | Redding MSA Limited Partnership | | |
| | Texas Invco of RSA #6, Inc. | | |
| | Community Cellular Telephone Company | | |
| | Texas TSA 6 Tower Holdings, LP | | |
| | Texas RSA 6 Limited Partnership | | |
| | USCCI Corporation | | |
| | USCIC of Fresno | | |
| | Fresno MSA Limited Partnership | | |
| | United States Cellular Investment Corporation of Los Angeles | | |
| | Los Angeles SMSA Limited Partnership | | |
| | USCIC of North Carolina RSA #1, Inc. | | |
| | North Carolina RSA 1 Partnership | | |
| | United States Cellular Investment Company of Oklahoma City, Inc. | | |
| | Oklahoma City SMSA Tower Holding LLC | | |
| | Oklahoma City SMSA Limited Partnership | | |
| | Venus Cellular Telephone Company, Inc. | | |
| | Pennsylvania RSA 1 Limited Partnership | | |
| | Pennsylvania RSA No. 6 (I) Limited Partnership | | |

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| <813> | <a1> | <a2> | <a3> |
|---|---|---|---|
| | **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |
| | Pennsylvania RSA No. 6 (II)Limited Partnership | | |
| | United States Cellular Operating Company, LLC | 339007 | United States Cellular Corporation |
| | California Rural Service Area #1, Inc. | | |
| | Champlain Cellular, Inc. | | |
| | Crown Point Cellular, Inc. | | |
| | Indiana RSA #5, Inc. | | |
| | Indiana RSA No. 4 Limited Partnership | | |
| | Indiana RSA No. 5 Limited Partnership | | |
| | Kenosha Cellular Telephone, L.P. | 339007 | United States Cellular Corporation |
| | Madison Cellular Telephone Company | 339007 | United States Cellular Corporation |
| | Maine RSA #1, Inc. | 109002 | United States Cellular Corporation |
| | Maine RSA #4, Inc. | 109002 | United States Cellular Corporation |
| | NH #1 Rural Cellular, Inc. | 129002 | United States Cellular Corporation |
| | Oregon RSA #2, Inc. (OR) | 539002 | United States Cellular Corporation |
| | Oregon RSA #2, Inc. (WA) | 529001 | United States Cellular Corporation |
| | PCS Wisconsin, LLC | 339007 | United States Cellular Corporation |
| | Racine Cellular Telephone Company | 339007 | United States Cellular Corporation |
| | Township Cellular Telephone, Inc. | | |
| | St. Lawrence Seaway RSA Cellular Partnership | | |
| | United States Cellular Operating Company Of Bangor | | |
| | Bangor Cellular Telephone, L.P. | 109002 | United States Cellular Corporation |
| | United States Cellular Operating Company of Cedar Rapids | | |
| | Cedar Rapids Cellular Telephone, L.P. | 359016 | United States Cellular |

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| <813> | <a1> | <a2> | <a3> |
|---|---|---|---|
| | **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |
| | United States Cellular Operating Company of Chicago, LLC | 349007 | United States Cellular Corporation |
| | USCOC of Chicago Real Estate Holdings, LLC | | |
| | VB Midwest 1, LLC | | |
| | United States Cellular Operating Company of Dubuque | | |
| | Dubuque Cellular Telephone, L.P. | 359016 | United States Cellular |
| | United States Cellular Operating Company of Knoxville | 299010 | Unites States Cellular Telephone Co. (Greater Knoxville) LP |
| | Tennessee RSA No. 3 Limited Partnership | 299010 | Unites States Cellular Telephone Co. (Greater Knoxville) LP |
| | United States Cellular Telephone Company (Greater Knoxville), LP. | 299010 | Unites States Cellular Telephone Co. (Greater Knoxville) LP |
| | Texahoma Cellular Limited Partnership | | |
| | Newport Cellular, Inc. | | |
| | United States Cellular Operating Company of Medford | 539002 | United States Cellular Corporation |
| | United States Cellular Operating Company of Yakima | | |
| | Yakima MSA Limited Partnership | 529001 | United States Cellular Corporation |
| | USCOC of Central Illinois, LLC | 349007 | United States Cellular Corporation |
| | VB Midwest 3, LLC | | |
| | USCOC of Greater Iowa, LLC (IA) | 359016 | United States Cellular |
| | USCOC of Greater Iowa, LLC (IL) | 349007 | United States Cellular Corporation |
| | USCOC of Greater Iowa, LLC (NE) | 379019 | USCOC of Nebraska/Kansas LLC DBA U.S. Cellular? |
| | USCOC of Greater Iowa, LLC (DE) | | |
| | USCOC of Greater Missouri, LLC (IL) | 349007 | United States Cellular Corporation |
| | USCOC of Greater Missouri, LLC (MO) | 429007 | United States Cellular Corporation |
| | VB Midwest 2, LLC | | |
| | USCOC of Greater North Carolina, LLC | 239006 | United States Cellular Corporation |

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<813>

| <a1> Affiliates | <a2> SAC | <a3> Doing Business As Company or Brand Designation |
|---|---|---|
| USCOC of Cumberland, LLC | | |
| MSN Communications, Inc. | | |
| USCOC of Greater Oklahoma, LLC | 439004 | United States Cellular Corporation |
| USCOC of Greater Oklahoma, LLC | 439035 | United States Cellular Corp ? CL |
| USCOC of Jack/Wil, Inc. | | |
| USCOC of LaCrosse, LLC | 339007 | United States Cellular Corporation |
| USCOC Nebraska/Kansas, Inc. | | |
| USCOC Nebraska/Kansas, LLC (KS) | 419012 | USCOC of Nebraska/Kansas LLC |
| USCOC Nebraska/Kansas, LLC (NE) | 379019 | USCOC of Nebraska/Kansas LLC DBA U.S. Cellular? |
| Kansas #15 Limited Partnership | | |
| USCOC of Pennsylvania RSA No. 10-B2, Inc. | | |
| Allentown SMSA Limited Partnership | | |
| USCOC of Richland, Inc. | 529001 | United States Cellular Corporation |
| USCOC of South Carolina RSA #4, Inc. | | |
| USCOC of Texahoma, Inc. | | |
| Texahoma Cellular Limited Partnership | 439004 | United States Cellular Corporation |
| USCOC of Virginia RSA #3, Inc. | 199004 | United States Cellular Corporation |
| Washington RSA #5, Inc. | | |
| Western Sub-RSA Limited Partnership | 529001 | United States Cellular Corporation |
| Westelcom Cellular, Inc. | | |
| New York RSA 2 Cellular Partnership | | |
| Affiliate Fund | | |
| Airadigm Communications, Inc. | | |

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<813>

| <a1> | <a2> | <a3> |
|---|---|---|
| **Affiliates** | **SAC** | **Doing Business As Company or Brand Designation** |
| CommVest, Inc. | | |
| GTE Mobilnet of Indiana LP | | |
| MGW Communications, Inc. | | |
| National Telephone & Telegraph Company | | |
| Nelson-Ball Ground Cellular Telephone & Services, Inc. | | |
| New Paris Telephone, Inc. | | |
| Suttle-Straus, Inc. | | |
| Graphic Arts Alliance LLC | | |
| TDSI Corporation | | |
| OneNeck IT Solutions LLC | | |
| OneNeck IT Services Corporation | | |
| OneNeck UK Limited | | |
| Team Technologies LLC | | |
| TEAM Des Moines Partners, LLC | | |
| TEAM Madison Partners, L.L.C. | | |
| VISI Incorporated | | |
| Vital Support Systems, LLC | | |
| Volcano Communications Company | 542343 | |
| TDS Broadband, LLC | | |
| TDS Baja Broadband, LLC | | |
| TDS Broadcasting LLC | | |
| | | |
| | | |

# -Terms and Conditions of Voice Telephony Lifeline Service – 54.422(a)(2)

Lifeline Service Overview

1. A Lifeline customer may subscribe to any local service offering available to all residential customers. Such local service offerings include:

   - Basic local exchange telephone flat rate service (R1) which entitles the customer to an unlimited number of telephone calls within the exchange and local calling area (including EAS points) without additional charges. Toll charges do not apply.

   - A local measured service (if offered by the Company). The service is priced lower than R1 service but either a per minute or per message rate also applies. The measured service plan may include an allowance of minutes/messages.

   - An expanded local calling service which is priced higher than R1 service but includes a larger local calling service area without incurring toll charges.

   - Any bundle service that includes residential basic local exchange service.

2. For a list of local exchange services and rates, refer to the Company's Local Exchange tariff posted on its website at http://www.tdstelecom.com/CustomerService/TariffSearch.aspx and/or contact the Company at 1-888-CALL TDS (1-888-225-5837). (Note, not all bundles are tariffed)

3. Any of the local service offerings listed above is for a minimum one month period and entitles the customer to telephone calls within the exchange and local calling area (including EAS points). Toll charges do not apply to such calls.

4. Telephone Service including Lifeline service also includes –
   - Touch Tone
   - Access to 911 emergency service along with other N11 services
   - Access to operator services
   - Access to directory assistance
   - Access to toll calling via long distance carrier
   - Toll restriction service at no charge for Lifeline customers

5. Participants in Lifeline Assistance shall not be disconnected from Local Service for non-payment of toll charges. In addition, the Company will not deny re-establishment of local service to customers who are eligible for Lifeline Assistance and have previously been disconnected for non-payment of toll charges. Lifeline Assistance will not be connected if an outstanding balance is owed by the customer for local service.

6. Applicable taxes levied by state, county and local taxing authorities are added to local service rates.

# -Terms and Conditions of Voice Telephony Lifeline Service – 54.422(a)(2)

**STAR Packages**

STAR Packages are optional service bundles. Each package permits a customer to receive services and features for a flat monthly rate, for each STAR Package subscriber line provided. The STAR Package options include the following services:

1) 3 STAR Package
   Includes: Residential One-Party Line, Caller ID Deluxe, Call Waiting/Cancel Call Waiting, Call Forwarding, and Preferred Call Forwarding (not flat rate service at some companies)

   The 3 STAR Package can be upgraded to include Anonymous Call Rejection, Three-Way Calling, Priority Ringing, Special Call Acceptance, and Personal Voicemail. The charge for this upgrade is set forth under "Residence" below (not flat rate service at some companies).

2) 4 STAR Package
   Includes: Residential One-Party Line, Caller ID Deluxe, Call Waiting/Cancel Call Waiting, Call Forwarding, Preferred Call Forwarding, Anonymous Call Rejection, and 300 Minutes of LATA-Wide and/or Long Distance calling

   The 4 STAR Package can be upgraded to include Three-Way Calling, Priority Ringing, Special Call Acceptance and Personal Voicemail. The charge for this upgrade is set forth under "Residence" below.

3) 5 STAR Package
   Includes: Residential One-Party Line, Caller ID Deluxe, Call Waiting/Cancel Call Waiting, Call Forwarding, 3-Way Calling, Anonymous Call Rejection, Priority Ringing, Special Call Acceptance, Preferred Call Forwarding, Personal Voice Mail, and Unlimited LATA-Wide and/or Long Distance calling

Conditions and Limitations

a. Rules, regulations, and limitations as specified elsewhere in the Company's tariffs for each individual service will apply as part of this Package.

b. STAR Package customers may terminate their Package at any time upon notice to the Company.

c. Unless terminated by the STAR Package customer or the Company, a customer will remain enrolled in the Package, as amended from time-to-time, with any applicable changes in rate, for as long as the Plan continues to be offered by the Company.

d. New Customers that subscribe to one of the STAR Packages will receive a waiver of all installation charges.

# -Terms and Conditions of Voice Telephony Lifeline Service – 54.422(a)(2)

Service Charges will not apply when the STAR Package replaces existing Local Exchange Service or if the customer requests a change from the STAR Package back to Local Exchange Service.

e. A Package Change Fee will apply when a customer downgrades from the 4 STAR or 5 STAR Package to the 3 STAR or 4 STAR Package. Customers may upgrade to a higher STAR Package without incurring a charge.

f. The Star Package may not be combined with any other optional toll calling plan service, except for those specified in this offering.

g. Customers who fail to pay the entire Package rate per month will have all STAR Package optional features removed. The customer will then be converted to the tariffed Basic Local service rate. Service Charges will not apply for converting services back to tariff rates. Such customers will not be permitted to re-enroll in this any of the Packages until such time as all associated unpaid balances are satisfactorily paid in full.

Residence

| | | |
|---|---|---|
| 1) | 3 STAR Package, per line | $19.99 to $29.99 |
| 2) | 4 STAR Package, per line | $29.99 to $39.99 |
| 3) | 5 STAR Package, per line | $39.99 to $49.99 |

a. Package Upgrade (features added to existing package) $5.00

b. Package Change Fee $7.50

## SECURITY LINE SERVICE

1. General

Security Line Service is a bundle for residential customers who have their main telecommunications service with a wireless provider but require a basic access line for back-up and high speed data.

The bundle includes a Residential One-Party Line and up to 1 Mbps high speed data. (Could be an LMS line at companies that provide LMS)

2. Terms and Conditions

a. Security Line Service will be provisioned where facilities are available.

b. Rules, regulations, and limitations as specified elsewhere in the Company's tariffs will apply to this bundle.

c. No other optional services or features are allowed with this bundle, except Toll Restriction, Toll Restriction PIN Override, Non-Published Numbers, and Non-Listed Numbers. These four services will be allowed at the rate listed

# -Terms and Conditions of Voice Telephony Lifeline Service – 54.422(a)(2)

elsewhere in the tariff. As stated in the Lifeline Service Overview, charges for toll restriction do not apply to Lifeline Customers.

d. Customers must subscribe to this service for 1 year. Cancellation of the bundle prior to the one year timeframe will cause an early termination fee of $99 to apply.

e. Customers must subscribe to TDS Long Distance Corporation as their long distance provider.

f. Any toll calls will be billed at TDS Long Distance toll rates.

g. Service Connection Charges will not apply.

h. Optional Call plans are not available with this bundle.

i. Seasonal Service is not available with this bundle.

3. Rates and Charges

| | Monthly Rate |
|---|---|
| Bundle Base Rate | $44.20 to 49.20[1] |

[1] Other data speeds may be available for an additional charge.

June 13, 2016

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W., TW-A325
Washington, D.C. 20554

Re: CC Docket No. 14-58
Certification of Reasonable Steps Taken to Provide 10 x 1 Broadband Service

Dear Ms. Dortch:

As part of the FCC's annual reporting requirements for ETC re-certification, Rule 54.313(f)(1)(i) requires carriers to certify that upon receiving a customer's reasonable request for broadband service with speeds of 10 mbps download and 1 mbps upload, the carrier took reasonable steps to provide service at those speeds.

TDS Telecommunications Corporation (TDS Telecom) owns and operates the telephone companies listed on the attachment. Each provides broadband service. Collectively through these companies, TDS Telecom offers broadband service to 94% of its ILEC customers. Most of these customers receive speeds of 5 mbps or faster.

In 2015, TDS Telecom completed a multi-year initiative to extend its broadband coverage to much of its rural serving area. This effort utilized grant funding available through the American Recovery and Reinvestment Act and was administered by the Rural Utility Services (RUS). $100 million in grant funding was received while TDS Telecom invested an additional $25 million of its own capital. At the conclusion of this initiative, broadband service was made available to an additional 32,000 customers who were previously unserved.

At this time, and with today's available technology, TDS Telecom has extended its broadband footprint as far as is economically feasible absent additional funding through universal service support and/or other state and federal grant programs. The 6% of customers that remain unserved live in our most rural and remote service areas. The cost to bring broadband to them, or to increase speeds to 10 x 1 for those who currently have service at slower speeds, would far exceed the revenue received from the sale of those services. We continue to closely monitor emerging technologies and look for affordable ways to serve these customers. As part of that effort, TDS Telecom is evaluating recent changes to the universal service program for rate of return carriers to determine how the funds available going forward can be utilized to efficiently extend broadband to additional customers in unserved areas and meet the evolving speed requirements for customers in underserved areas.

As Executive Vice President of TDS Telecommunications Corporation and an officer authorized to give this certification, I hereby certify that TDS Telecom collectively and through each of

its subsidiaries listed on the attachment, has taken reasonable steps to provide 10 x 1 broadband service upon receipt of a reasonable request from a customer.

Sincerely,

Kevin G. Hess
TDS Telecommunications Corporation

**Attachment 1**

| State | Study Area Name | SAC |
|---|---|---|
| AL | Butler Telephone Company | 250284 |
| AL | Oakman Telephone Company, Inc. | 250311 |
| AL | Peoples Telephone Company, Inc. | 250314 |
| AR | Cleveland County Telephone Company, Inc. (sold 12/31/15) | 401698 |
| AR | Decatur Telephone Company (sold 12/31/15) | 401699 |
| AZ | Arizona Telephone Company | 452171 |
| AZ | Southwestern Telephone Company | 452174 |
| CA | Happy Valley Telephone Company | 542321 |
| CA | Hornitos Telephone Company | 542322 |
| CA | Winterhaven Telephone Company | 542323 |
| CO | Delta County Tele-Comm, Inc. | 462184 |
| CO | Strasburg Telephone Company | 462207 |
| FL | Quincy Telephone Company, FL | 210338 |
| GA | Blue Ridge Telephone Company | 220346 |
| GA | Camden Telephone & Telegraph Company, Inc. | 220351 |
| GA | Nelson-Ball Ground Telephone Company | 220375 |
| GA | Quincy Telephone Company, GA | 220338 |
| ID | Potlatch Telephone Company | 472230 |
| IN | Camden Telephone Company, Inc. | 320744 |
| IN | Communications Corporation of Indiana | 320776 |
| IN | Communications Corporation of Southern Indiana | 320809 |
| IN | Home Telephone Company, Inc. (IN) | 320778 |
| IN | S&W Telephone Company, Inc. | 320816 |
| IN | The Home Telephone Company of Pittsboro, Inc. | 320777 |
| IN | The Merchants and Farmers Telephone Company | 320788 |
| IN | Tipton Telephone Company, Inc. | 320829 |
| IN | Tri-County Telephone Company, Inc. | 320830 |
| IN | West Point Telephone Company, Incorporated | 320837 |
| KY | Leslie County Telephone Company | 260411 |
| KY | Lewisport Telephone Company | 260412 |
| KY | Salem Telephone Company | 260417 |
| ME | Cobbosseecontee Telephone Company | 100005 |
| ME | Hampden Telephone Company | 100010 |
| ME | Hartland & St Albans Telephone Company | 100011 |
| ME | Somerset Telephone Company | 100024 |
| ME | The Island Telephone Company, Inc. (ME) | 100007 |
| ME | The West Penobscot Telephone & Telegraph Company | 100034 |
| ME | Warren Telephone Company | 100031 |
| MI | Chatham Telephone Company | 310685 |
| MI | Communication Corporation of Michigan | 310672 |

| State | Study Area Name | SAC |
|---|---|---|
| MI | Island Telephone Company (MI) | 310677 |
| MI | Shiawassee Telephone Company | 310726 |
| MI | Wolverine Telephone Company | 310738 |
| MN | Arvig Telephone Company | 361350 |
| MN | Bridge Water Telephone Company | 361362 |
| MN | Mid-State Telephone Company | 361433 |
| MN | Mid-State Telephone Company, KMP | 361413 |
| MN | Winsted Telephone Company | 361507 |
| MS | Calhoun City Telephone Company, Inc. | 280448 |
| MS | Myrtle Telephone Company, Inc. | 287449 |
| MS | Southeast Mississippi Telephone Company, Inc. | 283301 |
| NH | Contoocook Valley Telephone Company | 123321 |
| NH | Hollis Telephone Company, Inc. | 123321 |
| NH | Kearsarge Telephone Company | 120045 |
| NH | Merrimack County Telephone Company | 120047 |
| NH | Union Telephone Company | 120049 |
| NH | Wilton Telephone Company, Inc. | 120050 |
| NY | Deposit Telephone Company, Inc. | 150089 |
| NY | Edwards Telephone Company, Inc. | 150092 |
| NY | Oriskany Falls Telephone Corporation | 150114 |
| NY | Port Byron Telephone Company | 150118 |
| NY | Township Telephone Company, Inc. | 150129 |
| NY | Vernon Telephone Company, Inc. | 150133 |
| OH | Arcadia Telephone Company | 300585 |
| OH | Continental Telephone Company | 300607 |
| OH | Little Miami communications Corporation | 300613 |
| OH | Oakwood Telephone Company | 300645 |
| OH | The Vanlue Telephone Company | 300662 |
| OK | Mid-America Telephone, Inc. | 432010 |
| OK | Oklahoma Communications Systems, Inc. | 431984 |
| OK | Wyandotte Telephone Company (sold 12/31/15) | 432034 |
| OR | Asotin Telephone Company, OR | 532404 |
| PA | Mahanoy & Mahantango Telephone Company | 170183 |
| PA | Sugar Valley Telephone Company | 170206 |

| State | Study Area Name | SAC |
|---|---|---|
| SC | McClellanville Telephone Company, Inc. | 240533 |
| SC | Norway Telephone Company, Inc. | 240535 |
| SC | St. Stephen Telephone Company | 240544 |
| SC | Williston Telephone Company | 240551 |
| TN | Concord Telephone Exchange, Inc. | 290559 |
| TN | Humphreys County Telephone Company | 290566 |
| TN | Tellico Telephone Company, Inc. | 290578 |
| TN | Tennessee Telephone Company | 290575 |
| VA | Amelia Telephone Corporation | 190217 |
| VA | New Castle Telephone Company | 193029 |
| VA | Virginia Telephone Company | 190253 |
| VT | Ludlow Telephone Company | 140058 |
| VT | Northfield Telephone Company | 140061 |
| VT | Perkinsville Telephone Company, Inc. | 140062 |
| WA | Asotin Telephone Company, WA | 522404 |
| WA | Lewis River Telephone Company, Inc. | 522427 |
| WA | McDaniel Telephone Company | 522430 |
| WI | Badger Telecom, LLC | 330844 |
| WI | Black Earth Telephone Company, LLC | 330849 |
| WI | Bonduel Telephone Company, LLC | 330851 |
| WI | Burlington, Brighton & Wheatland Telephone Company, LLC | 330856 |
| WI | Central State Telephone Company, LLC | 330859 |
| WI | Dickeyville Telephone, LLC | 330875 |
| WI | Eastcoast Telecom of Wisconsin, LLC | 330914 |
| WI | Grantland Telecom, LLC | 330930 |
| WI | Mid-Plains Telephone, LLC | 330881 |
| WI | Midway Telephone Company, LLC | 330909 |
| WI | Mosinee Telephone Company, LLC | 330915 |
| WI | Mt. Vernon Telephone Company, LLC | 330917 |
| WI | Riverside Telecom, LLC | 330943 |
| WI | Scandinavia Telephone Company, LLC | 330945 |
| WI | Southeast Telephone Co. of Wisconsin, LLC | 330952 |
| WI | Stockbridge & Sherwood Telephone Company, LLC | 330954 |
| WI | Tenney Telephone Company, LLC | 330958 |
| WI | The Farmers Telephone Company, LLC | 330880 |
| WI | The State Long Distance Telephone Company, LLC | 330955 |
| WI | UTELCO, LLC | 330963 |
| WI | Waunakee Telephone Company, LLC | 330968 |

## Anchor Institutions Added in 2015
## 54.313(f)(1)(ii)

**Chatham Telephone Company - SAC 310685**

| SERVICE NAME | ADDRESS |
|---|---|
| [redacted] | |