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	310726
<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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

ANNUAL REPORTING FOR ALL CARRIERS

			54.313 Completion Required	54.422 Completion Required
			(check box when complete)	
<100>	Service Quality Improvement Reporting	(complete attached worksheet)	✔	
<200>	Outage Reporting (voice)	(complete attached worksheet)	✔	✔
<210>	[redacted] <-- check box if no outages to report		✔	
<300>	Unfulfilled Service Requests (voice)	[redacted]		
<310>	Detail on Attempts (voice)	(attach descriptive document)		
<320>	Unfulfilled Service Requests (broadband)	[redacted]	✔	
<330>	Detail on Attempts (broadband)	310726mi330.pdf (attach descriptive document)	✔	
<400>	Number of Complaints per 1,000 customers (voice)			
<410>	Fixed	[redacted]	✔	✔
<420>	Mobile	[redacted]		
<430>	Number of Complaints per 1,000 customers (broadband)		✔	
<440>	Fixed	[redacted]		
<450>	Mobile	[redacted]		
<500>	Service Quality Standards & Consumer Protection Rules Compliance	(check to indicate certification)	✔	✔
<510>	310726mi510.pdf	(attached descriptive document)	✔	✔
<600>	Functionality in Emergency Situations	(check to indicate certification)	✔	✔
<610>	310726mi610.pdf	(attached descriptive document)	✔	✔
<700>	Company Price Offerings (voice)	(complete attached worksheet)	✔	
<710>	Company Price Offerings (broadband)	(complete attached worksheet)	✔	
<800>	Operating Companies and Affiliates	(complete attached worksheet)	✔	✔
<900>	Tribal Land Offerings (Y/N)? ○ ◉	(if yes, complete attached worksheet)	✔	
<1000>	Voice Services Rate Comparability	(check to indicate certification)	✔	
<1010>		(attach descriptive document)		
<1100>	Terrestrial Backhaul (Y/N)? ◉ ○	(if not, check to indicate certification)	✔	
<1110>		(complete attached worksheet)		
<1200>	Terms and Condition for Lifeline Customers	(complete attached worksheet)		✔

Price Cap Carriers, Proceed to Price Cap Additional Documentation Worksheet

Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

<2000>		(check to indicate certification)		
<2005>		(complete attached worksheet)		

Rate of Return Carriers, Proceed to ROR Additional Documentation Worksheet

<3000>		(check to indicate certification)	✔	
<3005>		(complete attached worksheet)	✔	

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(100) Service Quality Improvement Reporting Data Collection Form

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<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, then you are required to 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.

310726mi112.pdf

Name of Attached Document

Please check these boxes below to confirm that the attached documents(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	☐
<114>	Report how much universal service (USF) support was received	☐
<115>	How (USF) was used to improve service quality	☐
<116>	How (USF)was used to improve service coverage	☐
<117>	How (USF) was used to improve service capacity	☐
<118>	Provide an explanation of network improvement targets not met in the prior calendar year.	☐

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(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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<020>	Program Year	2015
<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

<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 --

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(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

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<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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	1/1/2014
<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 --

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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

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<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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*}

-- 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

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<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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	Shiawassee Telephone Company
<811>	Holding Company	Telephone and Data Systems, Inc.
<812>	Operating Company	NA

<813>

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

-- See attached worksheet --

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(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	310726
<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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

<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,No, NA)
<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.	

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(1100) No Terrestrial Backhaul Reporting Data Collection Form

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

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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

<1120> Please check this box to confirm no terrestrial backhaul options exist within the supported area pursuant to § 54.313(G) ☐

<1130> Please check this box 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) ☐

REDACTED - AVAILABLE FOR PUBLIC INSPECTION

(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

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<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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

310726mi1210.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. ☑

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(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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<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

CHECK the boxes below to note compliance as a recipient of Incremental Connect America Phase I support, frozen 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)} ☐

<2011> 3rd Year Certification {47 CFR § 54.313(b)(2)} ☐

Price Cap Carrier Receiving Frozen Support Certification {47 CFR § 54.312(a)}

<2012> 2013 Frozen Support Certification ☐

<2013> 2014 Frozen Support Certification ☐

<2014> 2015 Frozen Support Certification ☐

<2015> 2016 and future Frozen Support Certification ☐

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)}

<2017> 3rd year Broadband Service Certification ☐

<2018> 5th year Broadband Service Certification ☐

<2019> Interim Progress Certification ☐

<2020> Please check the box to confirm that the attached document(s), on line 2021, contains the required information pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year. ☐

<2021> Interim Progress Community Anchor Institutions

Name of Attached Document Listing Required Information

REDACTED - AVAILABLE FOR PUBLIC INSPECTION

(3000) Rate Of Return Carrier Additional Documentation
Data Collection Form

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

<010>	Study Area Code	310726
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<020>	Program Year	2015
<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@tdsrelecom.com

CHECK the boxes below to note compliance on its 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.

(3010) **Progress Report on 5 Year Plan**
Milestone Certification {47 CFR § 54.313(f)(1)(i)}

Name of Attached Document Listing Required Information

(3011) Please check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to § 54.313 (f)(1)(ii), the carrier shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year. ☐

(3012) Community Anchor Institutions {47 CFR § 54.313(f)(1)(ii)}

Name of Attached Document Listing Required Information

(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 document(s), 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) for 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 ☐
(3020) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows ☐
(3021) Management letter 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

Certification - Reporting Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013

<010>	Study Area Code	310726
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<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: SHIAWASSEE TEL CO

Signature of Authorized Officer: CERTIFIED ONLINE Date 06/05/2014

Printed name of Authorized Officer: Kevin Hess

Title or position of Authorized Officer: Executive Vice President

Telephone number of Authorized Officer: 6086644160 ext.

Study Area Code of Reporting Carrier: 310726 Filing Due Date for this form: 06/30/2014

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 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013

<010>	Study Area Code	310726
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<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 or Employee of Agent:

Signature of Authorized Agent or Employee of Agent: Date:

Printed name of Authorized Agent or Employee of Agent:

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

Shiawassee Telephone Company, dba TDS Telecom

State: MICHIGAN

Study Area: 310726

54.313(a)(1) Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

As an Incumbent Local Exchange Carrier (ILEC) and Eligible Telecommunications Carrier (ETC), Shiawassee has been providing ubiquitous, high-quality voice telecommunications services in its study area for many years. To accomplish and maintain this service level, Shiawassee has made significant historical investment to deploy, operate, and maintain an integrated, highly-reliable network. In addition to its own capital spending, Shiawassee draws from the federal Universal Service Fund (USF). Universal service support has been (and continues to be) critical in enabling Shiawassee'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. Shiawassee 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 Shiawassee's customers while maintaining reasonably comparable prices. Shiawassee 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 Shiawassee, 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 2013, Shiawassee received $499,038 in USF support while incurring [redacted] in operating expenses and investing [redacted] in new plant. As evidenced by these support and expenditure numbers provided for the current reporting year, the universal service support that Shiawassee receives covers only a fraction of its cost to provide service. Continued receipt of USF support is vital to helping Shiawassee 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.

Because USF funding support is modest compared to Shiawassee's ongoing network operating expense, the spending of USF support money is primarily focused on repair, maintenance and incremental upgrades to maintain existing service levels rather than further expansion of broadband services deeper into the network. Given the current level of customer revenues, the level of universal support, and the

[redacted]

technology available today, the additional costs associated with expanding broadband services to unserved portions of the study area, or increasing speeds to already served portions of the study area, far exceed Shiawassee's financial ability to make such investments.

The telecommunications industry continues to change rapidly and significantly as a result of the unprecedented pace of technological advances, increasing customer needs and regulatory reforms. The level of uncertainty brought about by these factors make long-range network planning a difficult task. By necessity, significant capital investment in network upgrades is cyclical. Capital expenditures in one year are typically followed by a number of years of maintenance of the network to allow time for recovery and return on the investment before the next upgrade is undertaken.

Rapid and significant changes in technology are expected to continue to occur in the telecommunications industry over the next five years. Shiawassee believes that its existing network architecture will enable it to incorporate many of these technological changes efficiently, but expects that such changes will also shorten product lifecycles and drive an increase in the rate of obsolescence experienced with existing network equipment. However, having the capability to evolve and being able to afford the cost to evolve, are both necessary to support the capital expenditure.

In an attempt to deliver products similar to those available in more urban areas, telecom companies, like Shiawassee, are under growing pressure to provide access to services and applications that are driving enormous growth in customer demand for bandwidth. Absent predictable and sufficient universal service support for broadband services, Shiawassee will be unable to meet this growing demand.

In addition, Shiawassee also faces significant regulatory uncertainty at this time brought about by the FCC Transformation Order. This Order has made it difficult to forecast and develop long-range, detailed network plans. The FCC Transformation Order adopted a number of comprehensive reforms to the universal service and intercarrier compensation mechanisms and established a new broadband-focused support mechanism, the Connect America Fund (CAF). Significant tasks related to the first phase of

[redacted]

implementing these reforms are currently underway, including revisions to broadband mapping data, phase-down of intercarrier compensation, and refinement of the regression analysis model for implementing expense caps and determining future support levels. Due to the complexity of the reform changes currently being implemented, but incomplete at the time of this reporting, it remains unclear what level of support the CAF will provide Shiawassee in future years compared to what it currently receives.

Not only are there a number of uncertainties regarding the future level of universal support funding related to the reforms commenced in the FCC Transformation Order, the Order was accompanied by a Further Notice of Proposed Rulemaking seeking comment on a range of additional proposals relevant to rate of return carriers, such as Shiawassee. For example, the FCC is considering (1) represcribing the authorized interstate rate-of-return, possibly to a level lower than the current 11.25%; (2) developing a broadband CAF mechanism for rate-of-return carriers; (3) eliminating high cost support in areas where there is an unsubsidized competitor offering service to less than 100% of customers; (4) limiting the recovery of Interstate Common Line Support (ICLS); and (5) lowering originating switched access rates similar to terminating rates. Having these additional unknown impacts on the planning horizon (most, if not all of which could have a negative impact on Shiawassee's level of support) make it impossible to predict to what extent Shiawassee can rely on universal service support at historic levels for continued aid in supporting its network. Any future rulemaking that results from these proposals could have significant impacts on the future network plans of Shiawassee.

Given all of the uncertainty surrounding the industry, and the need for Shiawassee to allocate scarce resources, invest prudently, and operate efficiently, long range predictive forecasting at any level of granularity is difficult and subject to revision as new information becomes known. Also, the speculative nature of planning in this type of environment hinders Shiawassee's ability to effectively develop long-term network build out plans based on projected future USF support.

[redacted]

Shiawassee Telephone Company, dba TDS Telecom

State: MICHIGAN

Study Area: 310726

54.313(a)(1) Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

The attached schedule summarizes Shiawassee's actual expenses and capital outlay for 2013 and projected expenditures for 2015 – 2019. The projected 5-year period is based upon historical spending data, which, given the many unknown factors, may have limited value in predicting future network needs and may vary widely from actual spending incurred in the forecasted years, and thus should be treated with that in mind.

The content, timing, and specific geographic locations of projects that will be undertaken in the next five years, is unknown at this time. 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. These and other external factors are not within Shiawassee's control and are subject to change. Such changes may affect the assumptions and calculations regarding the optimal improvements to network facilities required to provide high-quality advanced services to Shiawassee's customers.

With full recognition of the difficulty in predicting exact locations, specific projects or levels of expenditures, Shiawassee commits to utilize available universal service support to help maintain and improve network quality, and if feasible, deploy advanced technologies and new services, expand coverage and improve broadband speeds for its customers.

[redacted]

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Schedule A

Shiawassee Telephone Company (SAC 310726)

Line 100 - Service Quality Improvement Reporting

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

USF Received in 2013

High Cost Loop Support	$	-
ICLS Support	$	448,446
Safety Net Additive	$	-
Safety Value Additive		
CAF	$	50,592
TOTAL	$	499,038

Five-Year Plan

	2015	2016	2017	2018	2019
Operating Expenses	[redacted]				
Capital Expenditures					

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(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	310726
<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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

<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
13-17055778	06/18/2013	07:22	06/18/2013	08:14	3364	4236	No	Wireline (including cable) Voice (non-VoIP)	Yes	Restored deleted policies	Training and make sure procedures are current

Line 330 – Detail on Attempts (broadband)

Rule 54.313(a)(3)

Shiawassee Telephone Company 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, Shiawassee Telephone Company's service advisors follow these steps for provisioning the service:

1) The Shiawassee Telephone Company 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 Shiawassee Telephone Company's terrestrial broadband service is not available to a requesting customer, Shiawassee Telephone Company has partnered with Dish Network to offer dishNET satellite broadband service to customers. Shiawassee Telephone Company'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 Shiawassee Telephone Company, have characteristics that make it highly cost prohibitive to extend broadband service using terrestrial wireline technology. Except as may be noted in Shiawassee Telephone Company'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.

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[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").

Line 610 – Description of Functionality in Emergency Situations

Rule 54.313(a)(6)

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.

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(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	310726
<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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	1/1/2014
<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	Bell Oak		FR	21.36	0.0	0.0	0.0	21.36
MI	Perry		FR	21.82	0.0	0.0	0.0	21.82
MI	Shaftsburg		FR	21.82	0.0	0.0	0.0	21.82
MI	Bell Oak		MS	16.32	0.0	0.0	0.0	16.32
MI	Bell Oak		MT	13.38	0.0	0.0	0.0	13.38
MI	Perry		MS	17.26	0.0	0.0	0.0	17.26
MI	Perry		MT	13.78	0.0	0.0	0.0	13.78
MI	Shaftsburg		MS	17.32	0.0	0.0	0.0	17.32
MI	Shaftsburg		MT	13.78	0.0	0.0	0.0	13.78

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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	310726
<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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> State	<a2> Exchange (ILEC)	<b1> Residential Rate	<b2> State Regulated Fees	<c> Total Rates and Fees	<d1> Broadband Service - Download Speed (Mbps)	<d2> Broadband Service -Upload Speed (Mbps)	<d3> Usage Allowance (GB)	<d4> Usage Allowance Action Taken When Limit Reached {select}
MI	ALL - Market Rate A	46.95	0.0	46.95	15.0	2.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate A	56.95	0.0	56.95	25.0	5.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate A	56.95	0.0	56.95	25.0	10.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate A	56.95	0.0	56.95	50.0	20.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate B	52.2	0.0	52.2	15.0	2.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate B	62.2	0.0	62.2	25.0	5.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate B	62.2	0.0	62.2	25.0	10.0	250.0	Other, Require upgrade to higher service offering.
MI	ALL - Market Rate B	62.2	0.0	62.2	50.0	20.0	250.0	Other, Require upgrade to higher service offering.

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(800) Operating Companies
Data Collection Form

FCC Form 481
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<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

<810>	Reporting Carrier	Shiawassee Telephone Company
<811>	Holding Company	Telephone and Data Systems, Inc.
<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> 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
Barnardsville Telephone Company	230469	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	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

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

<810>	Reporting Carrier	Shiawassee Telephone Company
<811>	Holding Company	Telephone and Data Systems, Inc.
<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
Cobbosseecontee Telephone Company	100005	TDS Telecom
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 (OR)	532377	TDS Telecom
Home Telephone Company, Inc. (IN)	320778	TDS Telecom
Hornitos Telephone Company	542322	TDS Telecom

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<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
Humphreys County Telephone Company	290566	TDS Telecom
Island Telephone Company (MI)	310677	TDS Telecom
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

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<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
New Castle Telephone Company	193029	TDS Telecom
New London Telephone Company	421928	TDS Telecom
New York Access Billing LLC		TDS Telecom
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
Orchard Farm Telephone Company	421934	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
Saluda Mountain Telephone Company	230498	TDS Telecom
Scandinavia Telephone Company, LLC	330945	TDS Telecom
Service Telephone Company	230500	TDS Telecom

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<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
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
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
The Stoutland Telephone Company	421951	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

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<810>	Reporting Carrier	Shiawassee Telephone Company
<811>	Holding Company	Telephone and Data Systems, Inc.
<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
Tri-County Telephone Company, Inc.	320830	TDS Telecom
Tri-County Communications Corporation		TDS Telecom
Union Telephone Company	120049	TDS Telecom
U.S. Link, Inc.		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
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		

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<810>	Reporting Carrier	Shiawassee Telephone Company
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<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
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.		
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		
USCC Purchase, LLC		
USCC Real Estate Corporation		
USCC Wireless Investment, Inc.		
Aquinas Wireless, L.P.		
Barat Wireless, LP		
Carroll Wireless, LP		

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<810>	Reporting Carrier	Shiawassee Telephone Company
<811>	Holding Company	Telephone and Data Systems, Inc.
<812>	Operating Company	NA

<813>

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

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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	310726
<015>	Study Area Name	SHIAWASSEE TEL CO
<020>	Program Year	2015
<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	Shiawassee Telephone Company
<811>	Holding Company	Telephone and Data Systems, Inc.
<812>	Operating Company	NA

<813>

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

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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
United States Cellular Operating Company of Chicago, LLC	349007	United States Cellular Corporation
USCOC of Chicago Real Estate Holdings, 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
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)		

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<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
USCOC of Greater Missouri, LLC (IL)	349007	United States Cellular Corporation
USCOC of Greater Missouri, LLC (MO)	429007	United States Cellular Corporation
USCOC of Greater North Carolina, LLC	239006	United States Cellular Corporation
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 LP	439004	United States Cellular Corporation
Texahoma Cellular LP	439035	United States Cellular Corp ? CL
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

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<812>	Operating Company	NA

<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
Westelcom Cellular, Inc.		
New York RSA 2 Cellular Partnership		
Affiliate Fund		
Airadigm Communications, Inc.		
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		

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<813>

<a1> Affiliates	<a2> SAC	<a3> Doing Business As Company or Brand Designation
TDS Baja Broadband, 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	$36.95 to 47.20[1]

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