

October 15, 2012

Ms. Beth Salak, Director
Florida Public Service Commission
Division of Competitive Markets and Enforcement
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

RE: TL 718, Quincy Telephone Company;

**Revise Private Line Tariff** 

Dear Ms. Salak:

Included in this submission are the following tariff pages for Quincy Telephone Company:

Section A20

Third Revised Contents Sheet 1 Third Revised Sheet 1, 3,5 & 6 Fourth Revised Sheets 2 & 4 Second Revised Sheets 7 thru 16

The purpose of this filing is to make revisions to the Private Line Tariff. These revisions include the removal of the Bell South concurrence statement. These revisions include services we are currently offering, and have eliminated those services we are no longer offering. This update also includes the grandfathering of Voice Grade services which will no longer be offered to new customers.

TDS Telecom requests this filing become effective October 16, 2012.

If you have any questions, please feel free to contact me.

Sincerely,

Kris A. Groth

Tariff Administration

kris.groth@tdstelecom.com

608.664.4186

Enclosures

# QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE

Third Revised Contents Sheet 1 Cancels Second Revised Contents Sheet 1

Section A20

Florida

# **PRIVATE LINE SERVICE**

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ISSUED: October 15, 2012 EFFECTIVE: October 16, 2012

QUINCY TELEPHONE CO. d/b/a TDS TELECOM/QUINCY TELEPHONE Florida Section A20
Third Revised Sheet 1
Cancels Second Revised Sheet 1

# PRIVATE LINE SERVICE

#### A. GENERAL

Private Line Service is telecommunications service between two, or more, terminals, none of which is connected to, or otherwise made available to, any local exchange switching facility. The service is provided only under special conditions where warranted by the circumstances and where facilities are available.

Private Line Services and Channels are provided:

- Between points within the Company's serving area or
- Between points within the Company's serving area and the serving area of other exchanges that are within the Florida intrastate intra-LATA jurisdiction.

#### B. CONDITIONS AND LIMITATIONS

Any applicant for Private Line Service extending beyond this Company's service area, who is located in this Company's area will normally contract for service with this Company and be treated as its subscriber, however, such procedure is not mandatory.

The Company undertakes to maintain and repair the facilities, which it furnishes. The Customer or authorized user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company except upon the written consent of the Company.

The rates and charges specified in this Tariff contemplate that work will be performed during regular working hours and that work once begun will not be interrupted by the customer. If, at the request of the customer, work is performed outside of regular working hours, either to meet his convenience or because the time allowed is insufficient to permit completion during regular hours or if the customer interrupts work which has begun, the customer may be required to pay any additional costs incurred.

IntraLATA Private Line Service is the furnishing of the Company facilities for communication between specified locations 24 hours daily seven days per week. Facilities may be those of the Company only or those of the Company and connecting companies.

The Company does not undertake to transmit messages.

IntraLATA Private Line Service is available to end user customers only. BellSouth, Interexchange Carriers (IXC), Competitive Local Exchange Companies (CLEC), and other carriers must order Private Line Services under the Company's Special Access Tariff.

Provisions of Private Line Services referenced in this Section are subject to availability of Company facilities, equipment, and technical capabilities, and, as applicable any limitations and operating characteristics of equipment and technical capabilities.

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Fourth Revised Sheet 2 Cancels Third Revised Sheet 2

# **PRIVATE LINE SERVICE**

# B. **CONDITIONS AND LIMITATIONS** (continued)

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Customers may order local channels which are designed to meet specific communications requirements. The customer is responsible for determining that his terminal equipment is compatible with the service provided by the Company.

Channel Services provided under the provisions of this Tariff are offered for IntraLATA Services only. Services consisting of Local Channels, Interoffice Channels, and Optional Features and Functions are classified by series. The various series are sub-divided into different types and are described in terms of circuit characteristics and use.

Where multi-point service is furnished, the local channels are bridged in the wire center.

This tariff is limited to the provision of Voice Grade and High Capacity Private line Services that are at or below a speed of 44.736 Mbps. Any service requiring speeds above 44.736 Mbps will be provided on an Individual Case Basis (ICB).

# C. DEFINITIONS

# Local Channels

Denotes the element of a private line service required for connecting customer premises to its serving wire center.

A local channel provides for a communications path between a designated customer premises and the service wire center of that premises. One local channel charge applies per channel termination.

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When service is provided by non-wire center connected channels, a non-wire center connected channel charge applies in lieu of local channel charges.

#### Interoffice Channels

Denotes that element of a private line service which interconnects Local Channels which service customers located in different central office areas (wire center serving areas).

Non-Wire Center Connected Channels – Served direct channels are provided on a direct basis and are limited to one airline mile in length. These Channels will be provided only at the option of the Company.

Optional Features and Functions may be added to a service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of the performance characteristics which may be obtained as follows:

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# **Hub Functions**

A hub is a Company designated wire center where bridging or multiplexing functions are performed i.e., connecting three or more customer premises in a multipoint arrangement or channelizing analog or digital services requiring a lower capacity or bandwidth.

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(M) 4-Wire Data Channel Termination rates moved to Sheet 5

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE

Florida

Third Revised Sheet 3 Cancels Second Revised Sheet 3

Section A20

#### PRIVATE LINE SERVICE

#### MILEAGE MEASUREMENTS D.

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1. When station locations of a private line service are located in different wire center serving areas, interoffice channel charges apply. Charges are based on the direct airline Mileage is determined in (D) distance measured between the serving wire centers. accordance with the following:

- Obtain the "V" and "H" coordinates for each wire center, as listed in the National Exchange Carrier Association Tariff FCC No. 4.
- Obtain the difference between the "V" coordinates of the two wire centers. Obtain b. the difference between the "H" coordinates.
- (The difference is always obtained by subtracting the smaller coordinate from the C. larger coordinate.)
- Square each difference obtained in b. preceding. d.
- Add the squares of the "V" difference and the "H" difference obtained in c. e. precedina.
- Divide the sum of the squares obtained in d. preceding by 10. f.
- Obtain the square root of the result obtained in e. preceding. This is the rate g. distance in miles. (Fractional miles being considered as full miles.)

EXAMPLE: The rate distance is required between City One and City Two.

	V	Н				
City One	7260	2083				
City Two	7364	1865				
Difference	104	218				
Squared	10,816 + 4	47,524 = 58,340				
58,340 divided by 10 = 5834						
Square root of 5834 = 76.38 = 77 Airline Miles						

- 2. When a private line is furnished over facilities which the Company elects to provide on a direct basis and is not routed through a central office, one two-point channel charge will apply. The arrangement is limited to channels not more than one airline mile in length.
- 3. On a multipoint circuit, each channel connecting a hubbing wire center with a serving wire center or a hubbing wire center with another hubbing wire center or a serving wire center with another serving wire center is considered a separate channel for which a mileage charge is independently computed. The total charge for a multipoint channel is the combination of individual legs that connect all points and results in the lowest charge. Bridging charges apply when three or more channels connect at the same location.
- 4. For Series 2000 channels the customer may specify the sequence in which the service points are to be connected in which case the rate mileage is the shortest airline mileage determined in accordance with paragraph 3. preceding which will connect the wire centers of the service points in the specified sequence.

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Fourth Revised Sheet 4 Cancels Third Revised Sheet 4

# **PRIVATE LINE SERVICE**

# E. VOICE GRADE SERVICE<sup>1</sup>

Series 2000 Voice Grade Service provides for voice and/or data communications on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month. Channels which provide Tie Line Service will not be furnished to connect a flat rate system with a message rate system. Voice Grade services and channels include channels with an approximate bandwidth of 300-3000 Hz for voice and data transmission. Channels are furnished with transmission characteristics and for applications as set forth below.

# 1. Types and Descriptions

#### Type 2464

A two wire interface with four wire facilities engineered for a 1004 Hz net loss of 16dB. Generally used in the provision of analog data services.

#### Type 2101

Furnished for voice transmission, for half duplex (or for duplex on a 2-point basis) and engineered for an approximate bandwidth of 300-3000 Hertz. Channels may be used to connect customer-provided terminal equipment or communications systems to other customer provided terminal equipment or communications systems to connect such equipment or systems to a PBX system, Centrex system, other switching equipment, or station equipment furnished to the customer by the Company. Intra-exchange service is furnished between locations within one exchange area.

#### Type 2102

Furnished for voice transmission or combined voice transmission and control purposes for half-duplex (or duplex on a 2-point basis) in connection with remote operation of mobile radiotelephone systems and engineered for an approximate bandwidth of 300-3000 Hertz. These channels are furnished between specified locations for remote operations of land radiotelephone stations established for communications with mobile units.

Channels furnished for combined voice transmission and control purposes may be used by the customer in accordance with the normal transmission characteristics of such channels for voice transmission purposes and to transmit more than one tone or signal alternately or simultaneously or create additional channels for remote control and indication purposes

This service is grandfathered to existing customers effective October 16, 2012. This service will not be available to new customers as of this date.

(M) Type 2101 and 2102 information moved here from Sheets 10-12

ISSUED: October 15, 2012 EFFECTIVE: October 16, 2012

BY: Joel Dohmeier, Vice President

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE

Third Revised Sheet 5
Cancels Second Revised Sheet 5

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Florida

# **PRIVATE LINE SERVICE**

E.	VOI	CE GRAI	DE SERVICE <sup>1</sup> (continued)	(T)		
	2.	Rates a	and Charges Non Boourring	2)		
			Non-Recurring Charge Monthly (D) First Additional Rate			
		a.	Type 2464 (1) 4-Wire Data Channel Termination, per channel 405.00 150.00 45.00			
			Non-Recurring Monthly Rate <u>Charge</u> 2-Wire 4-Wire	2)		
	b. <u>Types 2101 &amp; 2102</u> – Same Premises Where the terminations are located on same premises.					
			(1) Where terminations are in the same building For each two-point channel: (Note 1) \$1.81 \$3.62			
	c. <u>Types 2101 &amp; 2102</u> – Different Premises  Where the terminations are located on different premises.					
			(1) First airline mile or fraction thereof: (Note 1) \$6.67 \$13.34			
	(2) Each additional ¼ airline mile or fraction thereof:					
			(Note 1) \$1.67 \$3.34			
			Note 1: For service connection charges, see Section A4 of this General Exchange Tariff. $(D)(M$	  2)(T)		

This service is grandfathered to existing customers effective October 16, 2012. This service will not be available to new customers as of this date.

(M1) Type 2464 rate information was moved to here from Sheet 2

(M2) Type 2101 & 2102 rate information was moved to here from Sheet 12

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QUINCY TELEPHONE CO.
d/b/a TDS TELECOM/QUINCY TEL

d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20
Third Revised Sheet 6
Cancels Second Revised Sheet 6

# **PRIVATE LINE SERVICE**

# E. VOICE GRADE SERVICE (continued)

3. Channel Conditioning - Type 2100

Type C1 – For a two-point or multipoint channel

- a) The envelope delay distortion shall not exceed
  - between 1000 and 2400 Hertz, a maximum difference of 1000 microseconds
- b) The loss deviation with frequency (from 1000 Hertz reference) shall not exceed:
  - between 1000 and 2400 Hertz, -1db to +3db
  - between 300 and 2700 Hertz, -2db to +6db (+means more loss)

Type C2 - For a 2-point or multipoint channel

- a) The envelope delay distortion shall not exceed:
  - between 1000 and 2600 Hertz, a maximum difference of 500 microseconds
  - between 600 and 2600 Hertz, a maximum difference of 1500 microseconds
  - between 500 and 2800 Hertz, a maximum difference of 3000 microseconds
  - b) The loss deviation with frequency (from 1000 Hertz references) shall not exceed:
    - between 500 and 2800 Hertz, -1db to +3db
    - between 300 and 3000 Hertz, -2db to +6db (+means more loss)

Note: On a multipoint channel arranged for switching, conditioning in accordance with the above specifications is applicable only when in the un-switched mode.

This service is grandfathered to existing customers effective October 16, 2012. This service will not be available to new customers as of this date.

(M) Channel Conditioning Type C1 & C2 information was moved here from Sheets 13 and 14

ISSUED: October 15, 2012 EFFECTIVE: October 16, 2012

BY: Joel Dohmeier, Vice President

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Second Revised Sheet 7 Cancels First Revised Sheet 7

# PRIVATE LINE SERVICE

# E. VOICE GRADE SERVICE<sup>1</sup> (continued)

3. Channel Conditioning - Type 2100

Type C4 – For a 2-point, 3-point, or 4-point channel

- a) The envelope delay distortion shall not exceed:
  - between 1000 and 2600 Hertz, a maximum difference of 300 microseconds
  - between 800 and 2800 Hertz, a maximum difference of 500 microseconds
  - between 600 and 3000 Hertz, a maximum difference of 1500 microseconds
  - between 500 and 3000 Hertz, a maximum difference of 3000 microseconds
- b) The loss deviation with frequency (from 1000 Hertz reference) shall not exceed:
  - between 500 and 3000 Hertz, -2db to + 3db
  - between 300 and 3200 Hertz, -2db to + 6db (+means more loss)

Note: On a three-point or four-point channel, conditioning in accordance with above specifications is applicable only between one exchange (that designated by the customer as the control point) and each of the other two or three exchanges.

This service is grandfathered to existing customers effective October 16, 2012. This service will not be available to new customers as of this date.

(M1) High Capacity Service information moved to Sheet 9

(M2) Channel Conditioning Type C4 was moved here from Sheets 14 and 15

ISSUED: October 15, 2012 EFFECTIVE: October 16, 2012

BY: Joel Dohmeier, Vice President

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE

Second Revised Sheet 8 Cancels First Revised Sheet 8 Florida

# **PRIVATE LINE SERVICE**

#### **VOICE GRADE SERVICE**<sup>1</sup> (continued) E.

4. Channel Conditioning - Rates

When, at the request of the customer, a channel is conditioned in accordance with the specifications in a preceding, conditioning charges as follows:

Rates will be determined on per occasion basis and filed as exceptions/



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Section A20

- This service is grandfathered to existing customers effective October 16, 2012. This service will not be available to new customers as of this date.
- (M) Channel Conditioning Rates was moved here from Sheet 15

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QUINCY TELEPHONE CO. d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

**HIGH CAPACITY SERVICE** 

Section A20 Second Revised Sheet 9 Cancels First Revised Sheet 9

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# **PRIVATE LINE SERVICE**

# High Capacity Service provides simultaneous two-way transmission of isochronous digital signals at speeds of 1.544 Mbps or greater. High Capacity Service is available on a point-to-point intraLATA basis for service 7 days per week, 24 hours per day, for a minimum period of one month, and only uses digital transmission facilities.

1. Types

a.

b.

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<u>DS1</u>: Provides a transmission speed of 1.544 Mbps between two Customer Designated Locations.

<u>DS3</u>: Provides a transmission speed of 44.736 Mbps between two Customer Designated Locations.

# 2. Rates and Charges

		Non-Recurring Charge	Monthly <u>Rate</u>				
DS1 (intraexchange circuits) - regulations and rates are located in Section A13 of this tariff							
	DS1 (interexchange circuits)			(M)			
	(1) Digital Local Channel First ½ mile Each additional ½ mile or	350.00	110.00	(T)			
	fraction thereof	<u>\$</u> )	44.00				
	(2) Interoffice Channel 0-8 miles First ½ mile Each additional ½ mile or fraction thereof	100.00	64.35 29.00	(T) (T)			
	9-25 miles First ½ mile Each additional ½ mile or fraction thereof	100.00	64.35 29.00	(T) (T)			
	Over 25miles First ½ mile Each additional ½ mile or fraction thereof	100.00	64.35 29.00	(T) (T) (M)			
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High Capacity Service information was moved to here from Sheet 7

BY: Joel Dohmeier, Vice President

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QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE

Florida

Section A20 Second Revised Sheet 10 Cancels First Revised Sheet 10

# PRIVATE LINE SERVICE

F <sub>i</sub> .	HIGH	I CA	PACI	TY SERVICE (continued)						(T)
	2. <u>F</u>	Rates	s and	Charges (continued)						(Ç)
					Non- Recurring <u>Charge</u>	Mo to Mo <u>Rate</u>	24 to 48 Mo <u>Rate</u>	49 to 72 Mo <u>Rate</u>	73 to 96 Mo <u>Rate</u>	(D)
		C.	DS3	(interexchange circuits)						
			(1)	Local Channel Fixed <sup>1</sup> Each add' I ½ mile	\$300.00 N/A	\$2070.00 225.00	\$1590.00 190.00	\$1440.00 170.00	\$1290.00 150.00	
			(2)	Interoffice Channel 0-8 miles Fixed Per mile	190.00	1430.00 130.00	975.00 70.00	775.00 60.00	625.00 50.00	
				9-25 miles Fixed Per mile	190.00	1600.00 130.00	1125.00 70.00	925.00 60.00	725.00 50.00	
				over 25miles Fixed Per mile	190.00	1870.00 130.00	1325.00 70.00	1125.00 60.00	925.00 50.00	(D)(C)
1	Ra	ate in	clude	s first ½ mile						(M) (C)
										(M)

(M) Series 2100 Channels information was moved from here to Sheet 4

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# **QUINCY TELEPHONE CO.**d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Second Revised Sheet 11 Cancels First Revised Sheet 11

# **PRIVATE LINE SERVICE**

# **RESERVED FOR FUTURE USE**

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(M) Series 2100 Channels information was moved from here to Sheet 4

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**QUINCY TELEPHONE CO.**d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Second Revised Sheet 12 Cancels First Revised Sheet 12

# **PRIVATE LINE SERVICE**

# RESERVED FOR FUTURE USE

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EFFECTIVE: October 16, 2012

(M) Series 2100 Channels information was moved from here to Sheet 4 and Rates to Sheet 5

ISSUED: October 15, 2012

**QUINCY TELEPHONE CO.**d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Second Revised Sheet 13 Cancels First Revised Sheet 13

# PRIVATE LINE SERVICE

# **RESERVED FOR FUTURE USE**

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(M) Series 2100 Channels information was moved from here to Sheet 5 and Channel Conditioning was moved from here to Sheet 6

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BY: Joel Dohmeier, Vice President

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# QUINCY TELEPHONE CO. d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Second Revised Sheet 14 Cancels First Revised Sheet 14

# **PRIVATE LINE SERVICE**

# RESERVED FOR FUTURE USE

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(M) Channel Conditioning information was moved from here to Sheet 6 (Type C2) and 7 (Type C4)

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# QUINCY TELEPHONE CO.

d/b/a TDS TELECOM/QUINCY TELEPHONE Florida

Section A20 Second Revised Sheet 15 Cancels First Revised Sheet 15

# **PRIVATE LINE SERVICE**

# RESERVED FOR FUTURE USE

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(M) Channel Conditioning – Type C4 information and Rates was from here moved to Sheet 7

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QUINCY TELEPHONE CO.

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Section A20 Second Revised Sheet 16 Cancels First Revised Sheet 16

# **PRIVATE LINE SERVICE**

# **RESERVED FOR FUTURE USE**

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