# **PRICE LIST**

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Contents Sheet 1

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# **Contents**

		Sileet
A.	Paystation Service	1
B.	Centrex Service (Butler, Lisman, Needham & Pennington Exchanges)	4
C.	Centrex Service (Goshen & Grove Hill Exchanges)	13
D.	Digital Transport Service	29
E.	Reserved For Future Use	33
F.	Integrated Services Digital Network (ISDN) Service- Primary Rate Interface (PRI) (Grove Hill Exchange Only)	44
G.	Integrated Services Digital Network (ISDN) Service- Primary Rate Interface (PRI)	51
Н.	Virtual Telephone Network (VTN)	58

Section 6
Original Sheet 1

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

#### A. **PAYSTATION SERVICE**

#### 1. General

Paystation Service provides telephone service to a customer-leased or owned paystation with or without coin collecting devices. A Paystation Access Line permits providers of such service to provide pay telephone service to the public.

#### 2. Definitions

<u>Coin Supervision</u> - Provides signaling capability from the central office for paystations that do not have signaling capability within the telephone. This signaling capability provides operators and/or operator systems coin control.

<u>Customer</u> - For the purposes of this tariff, the customer is the Paystation Service Provider.

<u>Network Interface Device</u> - A company-provided jack or its equivalent. It is the point of connection between the Company owned wiring and wiring owned by the customer. For the purposes of this tariff, the network interface device will be installed at a location mutually agreed upon by the customer and the Company.

<u>Originating Line Screening (OLS)</u> - Enables operator service providers to determine whether there are billing restrictions on the exchange access line from which a call originates. OLS service delivers codes on operator assisted calls to identify calls originating from privately owned paystations, inmate locations, and hotels/motels, etc. Rates for this service are found in the appropriate interstate access tariff, when facilities and service are available.

<u>Paystation Access Line</u> - A basic coin transmission dial tone line. It is a line side connection from the local exchange switch to the point of demarcation at the customer premises.

<u>Selective Class of Call Screening</u> - Enables the customer to restrict outgoing operator-handled calls, placed over the Company's network, from the service point to only those calls which are charged to a called telephone, a third number or a calling card. Selective Class of Call Screening will be provided at the customer's option, where such facilities are available.

Section 6 Original Sheet 2

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

## A. **PAYSTATION SERVICE** (Continued)

## 3. Rules and Regulations

- a. Paystation Service will be considered a business service for the purpose of applying the terms, rates and conditions found elsewhere in this tariff.
- b. Only one paystation instrument may be connected to each Paystation Access Line. Off-Premise Extensions are not permitted.
- c. The customer shall be responsible for the installation, operation and maintenance of any paystation instrument used in connection with this service.
- d. Requests to Directory Assistance Service originated from paystations will be charged the applicable rate of the Directory Assistance Service Provider.
- e. Directory listings may be provided under the regulations that govern the furnishing of listings for business customers.
- f. Coin-free operator and emergency 911 access must be available from all paystations.
- g. One directory will be distributed to the customer without charge for each paystation business exchange line.
- h. The customer is responsible for the provision of booths, shelves, directories and all other ancillary equipment.
- i. The customer shall be responsible for the payment of charges for all local and toll messages originating from or accepted at this type of service, including any Directory Assistance Calls. The Company shall not be liable for shortages of coins collected and deposited at the customer's paystation instrument.
- j. The Company reserves the right to disconnect service when the customer does not comply with the F.C.C. and state rules and regulations related to paystation service and equipment.
- k. The Multiline Business Subscriber Line Charge, found in the interstate access tariff, is applicable to all paystation access lines.

# **PRICE LIST**

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom

Section 6 Original Sheet 3

Alabama

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# A. **PAYSTATION SERVICE** (Continued)

# 4. Rates and Charges

			Monthly Rate
a.	Pay	station Access Line <sup>1</sup>	
	1)	Base Rate a) Goshen b) Grove Hill c) All other Exchanges	\$22.42 21.93 21.94
	2)	Fixed Local Usage Charge	24.10
b.	Coi	n Supervision	2.21
C.	Sele	ective Class of Call Screening	2.00

<sup>&</sup>lt;sup>1</sup> Installation, move and change charges will be those applicable to business service.

Section 6 Original Sheet 4

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)

#### General

- a. Systems Plus Services are enhanced communication features provided in association with Business, Residence, and Key exchange access line service furnished from digital central office equipment located in Company buildings. Systems Plus is not provided in association with public or semi-public telephone service, party line or PABX service.
- b. A Customer Service Group is an arrangement of 2 or more exchange access lines associated with one individual exchange customer. Joint use of this service is not allowed.
- c. Systems Plus service is a premium service and may be subject to the availability of outside plant and/or central office facilities.
- d. A combination of business and residence lines in a Customer Service Group is not allowed. All exchange lines in a Customer Service Group must have the same class of service.
- e. Calls between lines within a Customer Service Group are not subject to local measured or metered service.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. <u>CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)</u> (Continued)

#### 2. System Features

# a. <u>Feature capabilities may vary depending on the type of central office equipment.</u>

#### 1. Automatic Line

Provides an automatic immediate connection between a calling station that goes off hook and a predetermined location.

# 2. Busy Transfer

This feature allows incoming calls to be transferred automatically to a predetermined line within the Systems Plus customer group if the Systems Plus line is busy.

#### Call Forward

Allows a station user to have all incoming calls to a station automatically forwarded to a predetermined telephone number.

#### 4. Call Hold

Allows a station user to place a call on hold by flashing switchook and dialing a code.

#### 5. Warm Line

Provides an automatic connection between a calling station that goes off hook and a predetermined location after a predetermined time lapse.

# 6. Call Pick-Up

Allows a station user to answer incoming calls to another station within a defined call pick-up group by dialing a code.

#### 7. Call Transfer

Allows a station user to hold and transfer incoming, outgoing, and intragroup calls.

Section 6 Original Sheet 6

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. <u>CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)</u> (Continued)

#### 2. <u>System Features</u> (Continued)

a. <u>Feature capabilities may vary depending on the type of central office equipment.</u> (Continued)

# 8. Call Waiting

Called busy station may acknowledge the incoming caller and place the existing caller on hold, then alternate the callers or abandon one of the calls. (This feature will not function when Busy Transfer is activated).

# 9. Cancel-Call Waiting

This feature allows the station user to effectively "turn off" the Call Waiting option for the duration of a call. This is achieved by dialing a code. When the station goes back on hook, the Cancel-Call Waiting feature will no longer be in effect. This feature may be used to prevent interruptions of data traffic between a station user and a time-sharing computer as well as prevent interruptions of important phone calls.

## 10. Three Way Conferencing

This feature allows the station user to place an existing call on hold, then originate a call to another party with the party on hold being excluded from the conversation until the subscriber flashes the switchook and conferences all parties.

#### 11. Deny Originating

This feature allows the line terminating calls only.

# 12. Deny Terminating

This feature allows the line originating calls only.

#### 13. Directory Number Hunting

This feature allows a call to advance to another number when the original number called is in use.

Section 6 Original Sheet 7

Alabama

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. <u>CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)</u> (Continued)

# 2. <u>System Features</u> (Continued)

a. <u>Feature capabilities may vary depending on the type of central office equipment.</u> (Continued)

# 14. Distinctive Ringing

This feature distinguishes between intragroup calls and terminating calls from outside the Systems Plus group with different ringing patterns.

#### 15. Don't Answer Transfer

This feature automatically transfers and incoming call to another predetermined line within the Systems Plus customer group after a specific number of ring attempts at the called Systems Plus line.

#### 16. Intercom

This feature provides Intra Systems Plus group communications by dialing 1-to-5 digits.

#### 17. Speed Calling 8

Allows a user to place calls to a previously designated list of 8 frequently dialed numbers.

#### 18. Speed Calling 30

Allows a user to place calls to a previously designated list of 30 frequently dialed numbers.

Section 6 Original Sheet 8

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- B. <u>CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)</u> (Continued)
  - 2. <u>System Features</u> (Continued)
    - a. <u>Feature capabilities may vary depending on the type of central office equipment.</u> (Continued)
      - 19. Station-to-Station Dialing

This feature allows Systems Plus to operate like a PBX with station-tostation dialing, and requires dial "9" access to place outside calls.

20. Toll Denied

This feature restricts the station from originating toll calls.

21. Group Speed Calling

This feature allows the customer to establish a 30 number speed calling list for the group. Any station in the group can access this list of speed calling numbers.

# 3. Conditions

- a. Directory listings are offered subject to the provisions set forth in this tariff.
- b. Other services as provided for in the Tariffs of the Company may be furnished in connection with Systems Plus service at rates and charges specified for such services.
- c. Rotary dial stations are not capable of accessing all Systems Plus Service features.
- d. Access lines associated with an individual customer service group may be extended to a location outside the same continuous property of the Systems Plus customer to any location within the local exchange area.
- e. Access lines equipped with Systems Plus features are subject to Touch Calling Service rates set forth in this tariff.

Section 6 Original Sheet 9

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. <u>CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)</u> (Continued)

# 3. Conditions (Continued)

- f. Rates for any individual customer service group with more than 20 access lines will be provided on an individual case contract basis.
- g. Customer service groups with six (6) access lines or less may be assigned 1 digit station-to-station dialing within their respective group. Customer service groups of seven (7) or more lines may use 2, 3, or 4 digit dialing for station-to-station dialing.

## 4. <u>Liability of the Telephone Company</u>

- a. The Liability of the Telephone Company for interruptions in or failure of service provided under the Systems Plus Service Tariff or for any damages arising from the provision of service is limited to the amount paid for the service.
- b. The Telephone Company makes no guarantee and assumes no liability whatsoever for the customer's provision of Systems Plus Features and its associated facilities to its patrons, including the inability of the customer to collect any amount purportedly owed to it by its patrons for any reason whatsoever which amounts include, without limitations, any amount associated with disputed toll calls and/or toll fraud.

Section 6 Original Sheet 10

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. **CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)** (Continued)

#### 5. Rates and Charges

a. Access line rates for exchange access line arranged in a Customer Service group are as follows:

	Residence <sup>1</sup>	<u>Business</u>	<u>Key</u> <sup>(2)</sup>
1 line, each	\$16.30	\$32.60(3)	\$40.75
2 to 6 lines, each	\$13.85	\$28.30	\$35.38
7 to 10 lines, each	\$12.20	\$25.45	\$31.81
11 to 19 lines, each		\$24.00	\$30.00
20 and above, each		Individual C	ontract Basis
		With Termination Agreement	

- b. Customer service group access line includes station-to-station dialing, Intercom, Call Pick-Up, Transfer and Call Hold Features.
- c. Intrastate and the Federal Communications Commission's end user charges apply in addition to the previously listed rates.

EFFECTIVE: November 30, 2020

\_

<sup>&</sup>lt;sup>1</sup> As of July 13, 1996, Residential Centrex will no longer be available. The rates listed above will only apply to customers who had Residential Centrex Service prior to this date.

<sup>&</sup>lt;sup>2</sup> As of July 13, 1997, Key Centrex will no longer be available. The rates listed above will only apply to customers who subscribed to Key Centrex prior to this date.

<sup>&</sup>lt;sup>3</sup> As of October 13, 1999, 1 Line Centrex will no longer be available and the rate structure will change. The rate listed above will only apply to customers who had 1 Line Centrex prior to this date.

Section 6 Original Sheet 11

Tiabailia

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# B. <u>CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)</u> (Continued)

- 5. Rates and Charges (Continued)
  - d. <u>Customer Service Group Features, Per Access Line</u>

		Monthly		
		<u>Rate</u>	<u>Pkg. I</u>	Pkg. II
		4		
1.	Automatic Line	\$1.00		
2.	Busy Transfer	1.00		
3.	Call Forward	1.00	X	X
4.	Call Hold	1.00	X	X
5.	Warm Line	1.00		
6.	Call Pick-Up	1.00	Χ	X
7.	Call Transfer	1.00	Χ	X
8.	Call Waiting	2.00		
9.	Cancel-Call Waiting	0.50		
10.	Three Way Conferencing	1.00		
11.	Deny Originating	2.00		
12.	Deny Terminating	2.00		
13.	Directory Number Hunting	1.00		
14.	Distinctive Ringing	1.00		
15.	Don't Answer Transfer	1.00		
16.	Speed Calling 8	1.00	Χ	
17.	Speed Calling 30	1.50		Χ
18.	Toll Denied	2.00		
19.	Group Speed Calling, per group	7.50		
13.	Croup Opeca Calling, per group	7.00		

## e. <u>Feature Packages</u>

		Monthly <u>Rate</u>
1.	Customer Service Group	
	Package 1 Package 2	\$5.00 5.50

#### **PRICE LIST**

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 12

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- B. **CENTREX SERVICE (Butler, Lisman, Needham, & Pennington Exchanges)** (Continued)
  - 5. Rates and Charges (Continued)
    - f. Connection Charges
      - 1. In addition to the recurring monthly charges, Service Connection Charges, as specified in Section 6 of this Tariff, apply to the connection of one or more lines at the same time and on the same service of the customer, with the following exceptions:
        - a. No Service Connection charges will apply to any changes requested for a period of ten (10) days immediately following the initial installation of Systems Plus features. Following the ten (10) day period, charges for any changes or additional requests will apply as described in the Service Connection Section of this Tariff.

Section 6 Original Sheet 13

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. CENTREX SERVICE (Goshen & Grove Hill Exchanges)

#### 1. General

- a. Centrex is a central office communications systems arrangement provided in connection with individual business lines from digital central office equipment located on Telephone Company premises. Centrex is not available for semipublic or customer provided public telephone service.
- b. Centrex is provided subject to the availability of facilities, both central office and outside plant as determined by the Telephone Company. Centrex service is arranged to provide the following service features:
  - 1. Direct Inward Dialing (DID) and Direct Outward Dialing (DOD) of exchange and long distance message network calls to and from Centrex stations.
  - 2. Intercommunicating calls between stations of the same subscriber's system.
  - 3. Touch Calling Service.
- c. A Centrex system may comprise the following components:
  - 1. Common Equipment Services
  - 2. Centrex Station Access Line
  - 3. Features
- d. All Centrex station access lines terminating in a Centrex system must be served by the same central office or associated remote switch, and may, under certain conditions, be extended to a foreign exchange.
- e. Temporary suspension of service is not allowed.
- f. Customer-provided terminal equipment may be used with Centrex Service.

Section 6
Original Sheet 14

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

# 1. <u>General</u> (Continued)

- g. The Company reserves the option to provide Centrex Service under a Special Contract Arrangement (subject to approval by the Public Service Commission) when in the Company's judgment, the service is significantly different from that described in this tariff section.
- h. The minimum charge for individual services provided under this tariff shall be one month.
- Feature availability and/or operation may vary depending upon the type of central office equipment and/or the current generic software program available in the central office.

# 2. System Features Per Station Access Line

a. The following are optional services offered in addition to Centrex Service and are available depending upon the telephone company's equipment and software providing Centrex Service.

#### 1. Automatic Callback-Calling

This feature allows a calling party to camp on or queue the called station

#### 2. Call Forwarding Features

# a. Call Forwarding Variable

This feature allows a station user to redirect incoming calls to another telephone using the following features:

#### 1) Activation Confirmation

This feature places a courtesy call to the forward-to directory number and returns confirmation tone to the originator.

#### 2) Incoming Only

This feature forwards calls from outside the station set group only.

Section 6 Original Sheet 15

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

- 2. System Features Per Station Access Line (Continued)
  - a. Optional Services (Continued)
    - 2. <u>Call Forwarding Features</u> (Continued)
      - a. <u>Call Forwarding Variable</u> (Continued)

#### 3) Within Group Only

This feature restricts the forward-to directory number to an intragroup extension number.

#### 4) Remote Activation

This feature allows a user at a remote location to activate/deactivate the Call Forwarding features that they have on the line.

#### b. Call Forwarding Busy Line

This feature re-directs calls attempting to terminate to a busy number.

# c. Call Forwarding Busy Line - Incoming Only

This feature modifies the Call Forwarding Busy Line feature. The feature only forwards calls terminating to the dialed directory number from outside the station set group (that is an interterminal group call).

## d. Call Forwarding Don't Answer

This feature forwards all calls to a preselected directory number when the called directory number is not answered after a user-specified number of seconds.

# e. <u>Call Forwarding Don't Answer - Incoming Only</u>

This feature modifies the Call Forwarding Don't Answer feature. The feature only forwards calls terminating to the dialed directory number from outside the station set group (that is an interterminal group call).

# f. <u>Call Forwarding Over Private Facilities</u>

This feature allows users to forward calls over private facilities (such as Foreign Exchange, Outward WATS, Common Control Switching Arrangement, and Senderized Tie Trunks).

Section 6 Original Sheet 16

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. CENTREX SERVICE (Goshen & Grove Hill Exchanges) (Continued)

# 2. System Features Per Station Access Line (Continued)

- a. Optional Services (Continued)
  - 2. <u>Call Forwarding Features</u> (Continued)

# g. Call Forwarding on Direct Connect Lines

This feature assigns Call Forwarding features to direct connect analog lines.

#### h. Slumber Service

This feature temporarily prohibits an individual user station or a group of individual stations from receiving calls. This feature is also known as Call Restriction, or Do-Not-Disturb.

#### i. <u>Call Hold</u>

This feature allows a user to put any in-progress call on hold by flashing the switchhook and dialing a code. This frees the line to originate another call. Only one call per station line can be held at a time. The held call cannot be added to the original call.

## 3. Call Pickup Features

# a. Call Pickup (Regular)

This feature allows the user to answer any call within an associated preset pickup group. If more than one line within the pickup group has an unanswered incoming call, the call to be answered is selected by the switching system. This feature includes Call Pickup Originating and Call Pickup Terminating features. A user can subscribe to one without the other.

Call Pickup Originating answers a call that has been directed to another station within the same preset Call Pickup group. Call Pickup Terminating allows a call directed to the user to be picked up by another station.

#### b. Directed Call (Pickup with Barge-In)

This feature answers calls directed to a specific line from any other telephone line in the user group.

Section 6 Original Sheet 17

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

# 2. System Features Per Station Access Line (Continued)

- a. Optional Services (Continued)
  - 3. <u>Call Pickup Features</u> (Continued)

#### c. Directed Call (Pickup without Barge-In)

This feature is identical to the Directed Call Pickup with Barge-In feature except, if the line being picked up has already been answered, the party dialing the pickup code is routed to reorder rather than permitted to barge in on the established connection and create a three-way call.

# d. Trunk Answer from any Station

This feature allows calls to activate a night ring (or bells, gongs, and lights) at all stations in the same group.

#### 4. Call Transfer (Multiway) Calling Features

#### a. Add-On/Consultation Hold - Incoming

This is a Multiway feature that allows a user to add a third party to an existing two-way call and form a three-way call or talk to a third party privately. The call must have been originated from outside the station group and terminate to a station within the station group.

#### b. Call Transfer Attendant

This feature is a Multiway features that allows a user, (if connected to an incoming call) to call the attendant to transfer or conference an incoming call to another line.

# c. <u>Call Transfer Individual - All Calls</u>

This is a Multiway feature that allows a station user to transfer an established call to another station.

Section 6 Original Sheet 18

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

- 2. System Features Per Station Access Line (Continued)
  - a. Optional Services (Continued)
    - 4. <u>Call Transfer (Multiway) Calling Features</u>

#### d. Call Transfer Individual - Incoming Only

This Multiway feature allows a user to conference or transfer an incoming call from outside the station group without an attendant's assistance. The variations of Call Transfer Individual - Incoming Only are as follows:

# 1) Incoming 1 With Call Hold

Transfers incoming calls to a Centrex configuration to any other line.

### 2) Incoming 2 Without Call Hold

Operates the same as Call Transfer Individual - Incoming 1 with Call Hold except that Call Hold is not assigned to the line.

#### 3) Incoming 3 With Call Hold

Used when the added party must be in the same station group for the transfer to be allowed. The Call Hold feature is assigned to the line.

#### 4) Incoming 4 Without Call Hold

Operates the same as Call Transfer Individual - Incoming 3 With Call Hold except Call Hold is not assigned to the line.

#### e. <u>Call Transfer Individual - Internal Only</u>

This Multiway feature allows a user to transfer any intragroup call to another station in the same group without an attendant's assistance.

#### f. Call Transfer Outside

This Multiway feature allows a user to transfer an existing call outside the Centrex group via dialing 9, an off-network (10-digit) common control switching arrangement, or a wide area telephone service facility.

Section 6 Original Sheet 19

Alabama

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

### 2. System Features Per Station Access Line (Continued)

#### a. Optional Services (Continued)

# 4. <u>Call Transfer (Multiway) Calling Features (Continued)</u>

#### g. Conference Calling - Six-Way

This Multiway feature allows a nonattendant station to sequentially call up to five other parties after dialing the access code. The nonattendant station adds parties together to make a six-way call.

#### h. Three-Way Calling

This Multiway feature allows a station in the talking mode to add a third party to the call without an operator's assistance.

#### i. Trunk Dial Transfer

This feature provides call transfer individually to tie trunks. This feature applies to trunks only.

#### 5. Call Waiting Features

#### a. Call Waiting

This feature alerts a busy station user that another call is waiting with its "burst tone" sound.

### b. Call Waiting - Incoming Only

This feature alerts its user (who is talking on the telephone) via an audible tone.

# c. Cancel Call Waiting

This feature allows a user with the Call Waiting Termination service to stop the operation of Call Waiting Terminating, Call Waiting Originating, Dial Call Waiting, and Barge-In features for one call.

#### d. Restrict Initial Flash and Call Waiting

This feature provides the capability to restrict initial flash and call waiting on an office basis when an analog user has a call in the ringing mode.

The Initial Flash Before Answer feature is the first to set up a multiway call, and the station has an unanswered call in the stable ringing mode.

Section 6 Original Sheet 20

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

- 2. System Features Per Station Access Line (Continued)
  - a. Optional Services (Continued)
    - 5. <u>Call Waiting Features</u> (Continued)

#### e. Code Restriction

This feature blocks call completion to user-specified codes (NPA-NXX). In basic form, the user specifies 3-digit codes (NPAs or home NPA-NXXs) to the telephone company Calls to these codes are denied. Another form of this service blocks calls to the basis of 6-digit user-specified codes (NPA-NXX).

# f. <u>Customer-Changeable Speed Calling</u>

This feature allows users to assign their own speed calling codes. The speed calling code can be assigned directly and immediately from their own telephone by dialing a change speed calling list access code, and abbreviated code, and a new telephone number. It is available for 1-digit and/or 2-digit speed calling list owners.

# g. <u>Customer Control of Private Network</u>

This feature provides customer control of private facilities through a station connected to an applications processor.

#### h. Customer Dialed Account Recording

This feature allows a business group user to associate a personal account number with a given call and have it recorded on the Automatic Message Accounting Record. The user needs this record for allocating charges on both outgoing and incoming calls.

# i. <u>Denied Originating Line Service</u>

This line service provides the capability to selectively deny call origination from individual lines, or from either or both parties of a 2-party line. Terminating features are unaffected by this feature.

Section 6 Original Sheet 21

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. CENTREX SERVICE (Goshen & Grove Hill Exchanges) (Continued)

# 2. System Features Per Station Access Line (Continued)

#### a. Optional Services (Continued)

#### 6. <u>Denied Terminating Line Service</u>

This line service provides the capability to deny terminating calls to selected subscribers on an individual or 2-party line. Originating capabilities are not affected.

## 7. <u>Direct Connect</u>

This feature allows a user to signal and be automatically connected to another station by removing the handset from the switchhook.

# 8. <u>Direct Connect for Two-Party</u>

This feature is an expansion of the Direct Connect feature. this feature also extends the individual-line Direct Connect feature to two-party lines and allows one or both parties to place a call to a preselected location.

#### 9. Distinctive Ringing

This feature enables a user to determine the source of an incoming call from a distinctive ring. The pattern is based on whether the call is from within the station group, external to the station group, forwarded from the attendant position, or from a station with a Dial Call Waiting or Call Waiting Originating feature.

Distinctive Ringing consists of two call processing components: Party Filtering and Calling Party Filtering. The distinctive ringing components provide for distinctive ringing patterns to be applied to a terminating station based on the originating station.

#### 10. Distinctive Ringing/Call Waiting Tone

This feature applies a distinctive ringing or call waiting tone pattern that enables a station user to determine the source of an incoming call. The pattern is based on whether the call is from within the station group, external to the station group, or originated from a station with Dial Call Waiting or Call Waiting Originating, or was forwarded or extended from the attendant position.

Section 6 Original Sheet 22

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

#### 2. System Features Per Station Access Line (Continued)

#### a. Optional Services (Continued)

#### 11. <u>Dual Telephone Coverage</u>

This feature serves the users by multiple message services (maximum of four) with either a Message Waiting Indicator (MWI) for each service or an integrated MWI.

## 12. Enhanced Private-Switched Communication Service Access

This feature provides the ability to terminate access lines to the Enhanced Private-Switched Communications Service (EPSCS) Access switch.

These access lines provide station and/or attendant origination capabilities and network call completion capabilities. Users dial the EPSCS access code to gain cut-through access to EPSCS facilities. Second dial tone is provided from the distant EPSCS switch. Subsequent dialed digits are passed or repeated through the local office to the EPSCS switch.

# 13. Expensive Route Warning Tone

This feature indicates when a more expensive route is about to be used. The user designates which routes are considered expensive.

### 14. Fully Restricted Station (Originating and Terminating)

This feature denies a user to originate or receive calls to/from outside the business group. It also blocks dial "O" calls to attendants and calls from the attendant to stations.

# 15. <u>Loudspeaker Paging</u>

This feature allows attendants and station users to dial an access code to activate the loudspeaker paging equipment.

Section 6 Original Sheet 23

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

# 2. System Features Per Station Access Line (Continued)

#### a. Optional Services (Continued)

## 16. <u>Line Time-Slot Bridging</u>

This feature provides an off-premises extension to a single directory number. It also provides users the capability of bridging two separate directory numbers in two separate locations with barge-in.

## 17. Manual Line Service

This feature provides station lines that are arranged to alert the operator or attendant when the station user goes off-hook for service. Dial tone is not provided to these lines, and all originating connections are made by the operator or attendant. Terminating connections are made normally.

#### 18. Message Detail Recording

This feature has explicit call information on local, direct distance dialing, international direct distance dialing, and private facility calls.

#### 19. Modular Queuing Features

This feature is composed of Priority and Ringback Queuing.

Priority Queuing is used to assign a queue priority level that establishes precedence for facilities when immediate access is unobtainable.

Ringback Queuing allows a user to queue for an idle line by dialing a function code and going on-hook in preselected time following the queuing confirmation tone.

### 20. <u>MultiDistinctive Ringing</u>

This feature allows users to have multiple directory numbers (DNs) on a single analog line.

# 21. Music-on-Hold

This feature optionally allows a user to provide music to parties placed on hold as a result of the Three-Way Calling, Call Transfer, Call Hold, Call Waiting, and Attendant Camp-On features.

Section 6 Original Sheet 24

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

# 2. System Features Per Station Access Line (Continued)

#### a. Optional Services (Continued)

#### 22. Recorded Telephone Dictation Feature

This feature permits access to, and control of, user owned telephone dictating equipment from a station in a user group.

#### 23. Release Link Service

This feature provides improved transmission and trunk facility usage on calls requiring attendant assistance.

# 24. <u>Semi-restricted Station</u>

This feature restricts a business group line from originating and/or receiving any calls from outside the group.

### 25. Smart Set Interface

This feature allows a customer to use "smart" station sets. Flash requests and feature function codes are associated with unique keys on the station set. The key functions are programmable.

## 26. Special Intercept Announcement

This feature has a unique announcement available to members of a station group.

## 27. Speed Calling

This feature allows a user to dial selected numbers using less digits than normally required. One- and two-digit speed calling lists are available.

# 28. Terminal Group and Station Restriction (TGSR)

This feature is two or more stations that restrict screening capabilities for some features.

### 29. Toll Restricted Line Service

This feature restricts the completion of originating calls to a limited area only.

Section 6 Original Sheet 25

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

## 3. System Features Per Group

a. The following features are selected for use by the entire Centrex group:

## 1. Group Speed Calling

This feature allows the Centrex customer group to establish a thirty (30) number speed call list. It is group-assignable and accessed by each line. Group Speed Call can be accessed by anybody in the group.

# 2. Special Billing

This feature allows the customer to predetermine their billing combinations, based upon their needs. This could include group billing by department or other Centrex Service line combination.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)

### 4. Rates and Charges

a. Access line rates for exchange access lines arranged in a Customer Service group are as follows:

	Grove Hill <u>Monthly</u>	Goshen <u>Monthly</u>
2 to 6 Lines, each	\$26.63	\$25.79
7 to 10 Lines, each	21.19	20.69
11 to 19 Lines, each	17.14	16.86
20 and above,	Individual Co	ntract Basis

b. Feature Packages - Rates and Charges per Centrex Station Access Line

		1 Month	36 Months	60 Months	84 Months
(a)	Any 3 Features	(2)	\$1.40	\$1.35	\$1.30
(b)	Any 4 Features	(2)	2.00	1.95	1.90
(c)	Any 5 Features	(2)	2.45	2.40	2.35
(d)	Any 6 Features	(2)	2.80	2.75	2.70
(e)	Any 7 Features	(2)	3.20	3.15	3.10
(f)	Any 8 Features	(2)	3.60	3.55	3.50
(g)	Any 9 Features	(2)	4.15	4.10	4.05

- (1) The distance will be based on airline mileage from the servicing central office or facility to the customer's Network Interface location.
  - (a) Where main stations are in a foreign exchange or foreign central office area the distance band will be calculated from the FX or FCO to the Network Interface locations.
  - (b) Systems with more than one location serviced by the same Centrex service control group will calculate the distance band per location.
- (2) Customers who choose the one month payment will be offered additional features at \$0.65 per each Centrex Station Access Line

#### PRICE LIST

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 27

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)
  - 4. Rates and Charges (Continued)
    - c. Hunting Features Circular Hunting
      - 1. This feature is a line hunting arrangement that allows all lines in a multiline hunt group (MLHG) to be tested for busy, regardless of the point of entry into the group. When a call is made to a line in an MLHG, a regular hunt is performed starting at the station associated with the dialed number.

It continues to the last station in the MLHG, then proceeds to the first station in the group and continues to hunt sequentially through the remaining lines in the group. Busy tone is returned of the called station is reached without finding one that is idle.

2. Monthly Charge

Per line in the MLHG \$8.15 8.15

a) Goshenb) Grove Hill

# Non-recurring Charges

d.

- 1. In addition to the recurring monthly charges, Service Charges, as specified elsewhere in these Company Tariffs, apply to the connection of one or more lines at the same time and on the same service of the customer, with the following exceptions.
- 2. One Initial Installation Charge applies per Centrex business group order for the first line. Additional Service Charges such as the Central Office Work Charge and Access Line Work Charge will apply to the additional lines as appropriate.
- 3. Service Charges do not apply to the connection of one or more System Plus lines when work is performed in conjunction with other work for which applicable charges are already being assessed.
- 4. Service Charges do not apply to any changes requested for a period of thirty (30) days, service connection charges, as specified elsewhere in these Company Tariffs apply to all changes or requests for additional services.
- e. One Directory Listing per Centrex Station Access Line is provided, additional directory listings are provided in Section 6.

#### PRICE LIST

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 28

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- C. <u>CENTREX SERVICE (Goshen & Grove Hill Exchanges)</u> (Continued)
  - 5. <u>Termination Liability and Minimum Service Period</u>
    - a. The minimum service period for a Centrex line group shall be 90 days. If service is terminated in whole or in part except as otherwise provided herein, prior to the agreed to minimum service period, the customer shall be required to pay a termination charge for the unexpired portion of the service period, determined as follows: The monthly charge for Centrex lines and features terminated multiplied by the number of months remaining in the minimum service period.
    - b. A customer who reduces Centrex station lines under contract has the following options for the duration of the contract.
      - 1. Continue to pay an amount equal to the monthly rate for the number of Centrex station lines disconnected that are under contract, or
      - 2. Pay termination charges as covered in Paragraph A preceding on the number of Centrex station lines disconnected.

Section 6 Original Sheet 29

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

#### D. **DIGITAL TRANSPORT SERVICE**(1)

#### 1. General

Digital Transport Service (DTS) provides customers with a more cost effective option to deliver voice grade service from the serving Central Office to a customer's premises. DTS is only provided with a DS1 Channel (1.544 Mbps) as provisioned in the Local Private Line tariff. DTS supports Direct Inward Dialing (DID) Service, Dedicated 800 Service, and Local Exchange Business Trunks. The primary users of this service include Internet Service Providers and owners of PBX Systems.

## 2. <u>Definitions</u>

<u>DS0</u> - One voice grade circuit. This circuit generally has a 64 Kbps transmission speed.

<u>DS1</u> - Digital facility that is equivalent to 24 DS0s. Total transmission speed is 1.544 Mbps.

#### 3. Regulations

- a. DTS is subject to the availability of central office equipment and appropriate outside plant facilities.
- b. The rate structure for DTS requires charges for Trunk Terminations, DS1 facility, Digital Interface Termination and Subscriber Line Charges (SLC). The Digital Interface Termination rate is available on a month to month basis or under variable rate periods with rates based on lengths of 12 months, 36 months and 60 months.
- c. The total number of Trunk Terminations activated by the customer may not exceed the capacity of each DS1 facility.
- d. Applicable F.C.C. charges will be assessed per the NECA F.C.C. Access Tariff No. 5.
- e. Additional charges for Central Office services and features such as Direct Inward Dialing (DID) Service are applicable when appropriate, as specified elsewhere in this tariff.
- This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

#### **PRICE LIST**

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 30

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# D. **DIGITAL TRANSPORT SERVICE**(1) (Continued)

- 3. Regulations (Continued)
  - f. Calls will be subject to any applicable usage charges for services provisioned on the DTS channels. Message Telecommunications charges will apply to calls outside the Local Service Area.
  - g. Touch-tone signaling is required for DTS.
  - h. Unless specifically exempted, DTS is subject to all general regulations applicable to the provision of service by the Company as stated in the general tariff.
  - i. As a result of any interface or technical changes required of the Company due to the possible future adoption of FCC rules under Part 68, the Company shall not be responsible if changes in any of the equipment, operations or procedures of the Company utilized in the provision of DTS render any customer premises equipment provided by a customer obsolete or require modification or alteration of such equipment or systems or otherwise affect its use or performance.

This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

## SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# D. **<u>DIGITAL TRANSPORT SERVICE</u>**(2) (Continued)

# 4. Rates and Charges

a. Recurring Rates (See Regulation 4. above for SLC Charge application.)

			Monthly <u>Rate</u>	Trans <u>Code</u>
1)	DS1	Facility <sup>(1)</sup>		
2)	Digi	tal Interface Termination		
	a.	Month-to Month		
		<ul><li>1 Termination</li><li>2 Terminations</li><li>3 Terminations</li></ul>	\$390.00 370.00 350.00	DTSM1 DTSM2 DTSM3
	b.	12 Months 1 Termination 2 Terminations 3 Terminations	370.00 350.00 330.00	DTS11 DTS12 DTS13
	C.	36 Months 1 Termination 2 Terminations 3 Terminations	350.00 330.00 310.00	DTS31 DTS32 DTS33
	4.	60 Months 1 Termination 2 Terminations 3 Terminations	295.00 275.00 255.00	DTS51 DTS52 DTS53
3)	(Inc	Trunk Termination ludes PBX, DID, Toll Terminal Dedicated 800 Trunks)	4.50	T1TT

<sup>(1)</sup> See Dedicated DS1 Service in Section 12.

This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

#### **PRICE LIST**

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 32

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- D. **DIGITAL TRANSPORT SERVICE**(1) (Continued)
  - 4. Rates and Charges (Continued)
    - b. Non-recurring Charges

		Non-recurring <u>Charge</u>	Trans <u>Code</u>
1)	Subsequent Addition/Rearrangement Charge per trunk termination	10.00	T1ARC

<sup>&</sup>lt;sup>(1)</sup> This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

Section 6 Original Sheet 33

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# F. <u>INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (PRI)</u> (Available in Grove Hill Exchange Only)<sup>1</sup>

#### 1. General Description

- a. Integrated Services Digital Network (ISDN) is a public network-based set of communications services that make it possible to send, receive, and modify information using regular telephone facilities. ISDN provides end-to-end digital communications and gives the ability to transmit data and voice over the same telephone line simultaneously. This functionality is provided via channelized transport facilities. The ISDN architecture provides for Primary Rate Interface (PRI) which is typically used when a customer wants to connect large quantities of digital lines to the network.
- b. ISDN-PRI uses the ISDN architecture to provide the customer with the capability to transmit voice and data simultaneously over the same digital facility. Under various optional arrangements, PRI provides the customer with access to Circuit-Switched Voice Services and Circuit-Switched Data Services.

#### 2. Primary Rate Interface (PRI) Service Arrangement

- A. An ISDN-PRI arrangement connects an ISDN-capable Telephone Company central office switch to ISDN-capable customer premise equipment (CPE). Depending on the application, that CPE might be a PBX, a router, a multiplexer, etc. The PRI ISDN arrangement provides a total of twenty-four digital communications channels within a single physical facility. Twenty-three of these channels are called Bearer, or B Channels and they carry the actual voice or data. Another channel, called the Delta or D Channel, is used to transport signaling for the other 23 channels. This configuration is known as 23B+D.
  - 1. **B Channel** The B Channel is a bi-directional synchronous channel capable of supporting digital transmission speeds of 64 kilobits per second (kbps). Each B Channel of a PRI may carry:
    - (a) Circuit-Switched Voice
    - (b) Circuit-Switched Data
  - 2. **D Channel** The D Channel is a 64 kbps digital signaling channel that carries signaling and control for the B Channels.

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

Section 6 Original Sheet 34

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# F. <u>INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (PRI)</u> (Available in Grove Hill Exchange Only)<sup>1</sup> (Continued)

- 2. <u>Primary Rate Interface (PRI) Service Arrangement</u> (Continued)
  - b. **Primary Rate Access Facility** The Primary Rate Access Facility provides a high capacity digital link over which the Primary Rate services are delivered. This facility is based on a 1.544 mbps DS1 carrier (T1 facility).
  - c. **Multiple PRI Arrangement** There may be situations where more than 23 B Channels are needed at a particular customer premise. In those situations, multiple PRI facilities can be assigned to a PRI arrangement. With the multiple PRI arrangement, the D Channel in the first PRI facility is used to transport signaling for additional PRI facilities. The first PRI would be configured as 23B+D and the other PRIs would be configured as 24B. This use of Non-Facility Associated Signaling (NFAS) allows the overhead of the D Channel to be distributed over multiple PRI facilities, thereby increasing channel efficiency.
  - d. **D Channel Backup** In Multiple PRI Arrangements, a second D Channel can be assigned (where available) as an automatic backup to the primary D Channel. This can be offered when more than one PRI is provided to the same customer in order to provide redundancy of the signaling channel.

# 3. <u>Circuit Switched Service Descriptions</u>

Circuit Switching is a switching arrangement in which an entire circuit or B Channel is dedicated to a given call. The circuit is connected on a per call basis and can carry circuit-switched voice or circuit-switched data. Circuit switched related services include:

- a. Clear Channel Capability A characteristic of the transmission paths on the "B" channel that allows the full bandwidth on the "B" channel, 64 kbps, to be available to the customer. However, ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 kbps.
- b. **Dedicated Trunk Groups** The B Channels of a PRI can be dedicated for calls to and from the public network: Incoming, Outgoing, 2-way, Direct Outward Dialing (DOD) or Direct Inward Dialing (DID).

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

Section 6 Original Sheet 35

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- F. <u>INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE (PRI)</u> (Available in Grove Hill Exchange Only)<sup>1</sup> (Continued)
  - 3. <u>Circuit Switched Service Descriptions</u> (Continued)
    - c. **Primary Rate Call-By-Call Service** The Primary Rate Call-By-Call (CBC) feature offers access to additional services such as:
      - Foreign Exchange,
      - Tie Trunk,
      - InWATS.
      - and OutWATS

via the B Channels of an ISDN-PRI. With this feature, any B Channel on the PRI can be used to offer the above services on a per-call basis in addition to trunk calls to/from the public network (i.e., DOD/DID).

- d. **Multiple Directory Numbers** Each PRI includes an individual directory number. Additional directory numbers, a range of directory numbers, or several ranges of directory numbers can be optionally added.
- e. **Advanced Calling Services** ISDN-PRI can support access to the following Advanced Calling Services (also called CLASS services) from suitably equipped CPE:
  - 1. **Caller ID Basic** This feature allows the central office and the customer's equipment to communicate the calling party's directory number on calls carried by the Primary Rate service. The number can then be made available to be displayed on a properly equipped telephone set or adjunct equipment.

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

# **BUTLER TELEPHONE COMPANY** d/b/a TDS Telecom Alabama

Section 6 Original Sheet 36

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE (PRI) F. (Available in Grove Hill Exchange Only)<sup>1</sup> (Continued)
  - 4. **Technical Specifications** 
    - Transmission Specifications The Primary Rate Access Facility provides a high capacity digital link over which the Primary Rate services are delivered. This facility is based on a 1.544 Mbps DS1 carrier (T1 facility) whose characteristics are as follows:

Line Code Bipolar 8 Zero Substitution (B8ZS) Framing Format = Signaling = Extended Super Frame (ESF)

Q.931 Signaling

= = = 64 kbps clear or kbps restricted Data Rate D Channel 24th channel on the T1 facility

Customer Premise Equipment (CPE) and Facilities - Compatible CPE is b. required to utilize ISDN-PRI. All equipment used to interface with these services is required to conform with ISDN guidelines as referenced in the following Bellcore specifications:

<u>Document Number</u>	<u>Description</u>
TR-NWT-001268	ISDN Primary Rate Interface Call Control Switching and Signaling Generic Requirements for Class II Equipment
SR-NWT-002343	ISDN Primary Rate Interface Generic Guidelines for Customer Premises Equipment

The Telephone Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provisioning of ISDN services render any facilities provided by the customer obsolete or require modification of such equipment or system, or otherwise affect its use or performance.

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

Section 6 Original Sheet 37

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# F. <u>INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (PRI)</u> (Available in Grove Hill Exchange Only)<sup>1</sup> (Continued)

## 5. Regulations and Conditions

- a. Unless specifically exempted, ISDN services shall be subject to all general regulations applicable to the provision of service by the Telephone Company as stated in the general tariff.
- b. ISDN-PRI is provided at the option of the Company. These services are furnished subject to central office switching capacity, capability, and the availability of outside plant facilities.
  - The availability, functionality, and capabilities of ISDN-PRI may vary, or may not be available, dependent upon type of serving central office switch, related software controlling that switch and associated outside plant.
    - (a) Where facilities are not available, or unusual expenditures are involved in making them available, the customer may be required to pay additional charges to cover the unusual expenditure, or to contract for services beyond the normal service term, or both.
    - (b) Mileage Charges: Provision of the underlying PRI Access facility (T1) is mileage sensitive. As such, additional mileage charges may apply.

#### c. Payment for Service:

- 1. The minimum charge period for services provided under this tariff is one month.
- 2. The customer may choose to pay for the service on a month-to-month basis.
- Suspension of service is not allowed.
- d. Directory Listings: One directory listing is provided without charge for each ISDN-PRI customer. Additional listings may be provided as specified for Additional Listing Service in the Rates & Charges section of this ISDN-PRI tariff.

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

Section 6 Original Sheet 38

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# F. <u>INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (PRI)</u> (Available in Grove Hill Exchange Only)<sup>1</sup> (Continued)

- 5. Regulations and Conditions (Continued)
  - e. Billable Call Treatment: Normal toll charges (including InWATS and OutWATS charges) shall apply to calls that are made outside of the Local Service Area.
  - f. Customer Premise Equipment (CPE):
    - 1. This tariff does not include terminal equipment on the customer's premises. Terminal equipment may be covered under a separate tariff, sold or leased separately by the Telephone Company (under a separate contract), or may be provided by the customer.
    - 2. The customer is responsible for providing the power required for any and all CPE connected to an ISDN-PRI.
  - g. The Telephone Company shall not be liable for any loss or damages arising out of error, interruptions, defects, failure, or malfunctions of ISDN services or associated equipment. Damages arising out of such interruptions, defects, failures, or malfunctions of the services after the Telephone Company has been notified, and has reasonable time for repair, shall in no event exceed an amount equivalent to the charges made for the service affected for the period following notice from the customer until service is restored.
  - h. Service Establishment Charges do not apply for the establishment of the Communication Channels when the customer signs an agreement to subscribe to ISDN-PRI for a minimum of 3 years. If the customer discontinues service prior to the conclusion of the 3 year agreement, the customer will incur a disconnection charge equal to the Service Establishment Charges. The disconnection charge will not apply if the customer purchases other services from the Company which replace ISDN-PRI service.

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

Section 6

# **BUTLER TELEPHONE COMPANY** d/b/a TDS Telecom

**Original Sheet 39** Alabama

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

#### F. INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (PRI) (Available in Grove Hill Exchange Only)<sup>2</sup> (Continued)

Rates and Charges 6.

INTEGRATED SERVICES DIGITAL NETWORK (ISDN) SERVICE PRIMARY RATE INTERFACE (PRI) ISDN-PRI RATE SCHEDULE			
ISDN Service	Monthly Rate	Service Establishment (Nonrecurring Rates)	
1. ISDN-PRI ACCESS:			
a. ISDN-PRI Access Facility (first mile)	Included in ISDN-PRI Rate (Communication Channels Mo. Rate)	Included in ISDN-PRI Service Establishment (Communications Channels Svc Establishment)	
b. PRI Access Facility - Mileage Charges (each additional mile)	\$20.00/each additional mile	Included in ISDN-PRI Service Establishment (Communication Channels Svc Establishment)	
2. COMMUNICATION CHANNELS:			
a. B Channels plus D Channel, OR	\$700.00	\$1,000.00	
B Channels (Multiple PRI Arrangement)	\$700.00	\$1,000.00	
b. T1/PRI Rearrangement Charge (In Lieu of \$1,000.00 Service Establishment Charge when the customer already has a T1 in place)	N/A	\$200.00	
c. D Channel Backup	\$100.00	\$150.00	
d. Directory Numbers: Primary Directory Number (w/each ISDN-PRI)	No Charge	No Charge	
Additional Directory Numbers	\$2.00/Directory Number	\$25.00/Initial Service Establishment Request	
3. CIRCUIT SWITCHED FEATURES:			
a. Features:			
Clear Channel Capability     Call-by-Call Capability for the following:	No Charge	No Charge	
a. Public Network Calls (incoming,	No Charge	No Charge	
outgoing or 2-way trunk calls)	i vo chargo	The charge	
b. DID (1)	No Charge	No Charge	
c. FX: All existing tariff rates apply to FX facilities between CO's.	\$10.00	\$50.00	
d. Tie Facility: All existing tariff rates apply to Tie facilities between CO's.	\$10.00	\$50.00	
e. InWATS: All existing tariff rates apply to measured InWATS.	\$10.00	\$50.00	
f. OutWATS: All existing tariff rates apply to	\$10.00	\$50.00	
measured OutWATS. 3. Advanced Calling Services:	Included w/ISDN-PRI	Included in ISDN-PRI Service Establishment	
Caller ID - Basic (per PRI)	(Communication Channels Mo. Rate)	(Communications Channels Svc Establishment)	
b. Subsequent Feature Additions/Changes: Feature Additions/Changes per PRI	N/A	\$50.00	
c. Move Charge To Move ISDN-PRI Service, per PRI	N/A	\$25.00	

Rates for blocks of numbers are provisioned under the Company's DID tariff. (1)

This service is grandfathered to existing customers effective May 8, 2006. The service will not be available to new customers after this date.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# G. <u>INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE</u> (PRI)<sup>(1)</sup>

## 1. General Description

- a. Integrated Services Digital Network (ISDN) is a public network-based set of communications services that make it possible to send, receive, and modify information using regular telephone facilities. ISDN provides end-to-end digital communications and gives the ability to transmit data and voice over the same telephone line simultaneously. This functionality is provided via channelized transport facilities. The ISDN architecture provides for Primary Rate Interface (PRI) which is typically used when a customer wants to connect large quantities of digital lines to the network.
- b. ISDN-PRI uses the ISDN architecture to provide the customer with the capability to transmit voice and data simultaneously over the same digital facility. Under various optional arrangements, PRI provides the customer with access to Circuit-Switched Voice Services and Circuit-Switched Data Services.

# 2. Primary Rate Interface (PRI) Service Arrangement

- a. An ISDN-PRI arrangement connects an ISDN-capable Telephone Company central office switch to ISDN-capable customer premises equipment (CPE). The PRI ISDN arrangement provides a total of twenty-four digital communications channels. Twenty-three of these channels are called Bearer, or B Channels and they carry the actual voice or data. Another channel, called the Delta or D Channel, is used to transport signaling for the other 23 channels. This configuration is known as 23B+D.
  - 1. **B Channel** The B Channel is a bi-directional synchronous channel capable of supporting digital transmission speeds of 64 kilobits per second (kbps). Each B Channel of a PRI may carry:
    - (a) Circuit-Switched Voice
    - (b) Circuit-Switched Data
  - 2. **D Channel** The D Channel is a 64 kbps digital signaling channel that carries signaling and control for the B Channels.
- This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- G. <u>INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE</u> (<u>PRI)</u>(1) (Continued)
  - 2. <u>Primary Rate Interface (PRI) Service Arrangement</u> (Continued)
    - b. **Multiple PRI Arrangement** There may be situations where more than 23 B Channels are needed at a particular customer premise. In those situations, multiple PRI facilities can be assigned to a PRI arrangement. With the multiple PRI arrangement, the D Channel in the first PRI facility is used to transport signaling for additional PRI facilities. The first PRI would be configured as 23B+D and the other PRIs would be configured as 24B. This use of Non-Facility Associated Signaling (NFAS) allows the overhead of the D Channel to be distributed over multiple PRI facilities, thereby increasing channel efficiency.
    - c. **D Channel Backup** In Multiple PRI Arrangements, a second D Channel can be assigned (where available) as an automatic backup to the primary D Channel. This can be offered when more than one PRI is provided to the same customer in order to provide redundancy of the signaling channel.
    - d. **ISDN-PRI Failover Solution** Allows a customer's incoming ISDN-PRI traffic to overflow to a predetermined alternate route in an out-of-service situation. The incoming traffic is forwarded to a remote call forward number and then forwarded to one or more basic access lines in a hunt group.
  - 3. <u>Circuit Switched Service Descriptions</u>

Circuit Switching is a switching arrangement in which an entire circuit or B Channel is dedicated to a given call. The circuit is connected on a per call basis and can carry circuit-switched voice or circuit-switched data. Circuit switched related services include:

- a. Clear Channel Capability A characteristic of the transmission paths on the "B" channel that allows the full bandwidth on the "B" channel, 64 kbps, to be available to the customer. However, ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 kbps.
- b. **Dedicated Trunk Groups** The B Channels of a PRI can be dedicated for calls to and from the public network: Incoming, Outgoing, 2-way, Direct Outward Dialing (DOD) or Direct Inward Dialing (DID).
- This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- G. <u>INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE (PRI)</u>(1) (Continued)
  - 3. <u>Circuit Switched Service Descriptions</u> (Continued)
    - c. **Primary Rate Call-By-Call Service** The Primary Rate Call-By-Call (CBC) feature enables a PRI to dynamically allocate B channels for DID and DOD calls to the public network.
    - d. **Multiple Directory Numbers** Each PRI includes an individual directory number. Additional directory numbers, a range of Direct Inward Dial (DID) numbers, or several ranges of directory numbers can be optionally added.
    - e. **Advanced Calling Services** ISDN-PRI can support access to the following Advanced Calling Services from suitably equipped CPE:
      - 1. Calling Number Delivery This feature allows the central office and the customer's equipment to communicate the calling party's directory number on calls carried by the Primary Rate service. The number can then be made available to be displayed on a properly equipped telephone set or adjunct equipment. If a calling party has activated blocking, the number will not be transmitted to the display equipment of a PRI subscriber.
      - Calling Name Delivery This feature allows the central office and the
        customer's equipment to communicate the calling party's name on calls
        carried by the Primary Rate service. The name can then be displayed on a
        properly equipped telephone set or equipment. If a calling party has
        activated blocking, the name will not be transmitted to the display equipment
        of a PRI subscriber.

#### 4. Technical Specifications

a. **Transmission Specifications** - The Primary Rate Access Facility provides a high capacity digital link over which the Primary Rate services are delivered. This facility is based on a 1.544 Mbps DS1 carrier (T1 facility) whose characteristics are as follows:

Line Code = Bipolar 8 Zero Substitution (B8ZS)
 Framing Format = Extended Super Frame (ESF)

• Signaling = Q.931 Signaling

Data Rate = 64 kbps clear or kbps restricted
 D Channel = 24th channel on the T1 facility

This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

Section 6 Original Sheet 43

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- G. <u>INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE (PRI)</u>(1) (Continued)
  - 4. <u>Technical Specifications</u> (Continued)
    - b. Customer Premise Equipment (CPE) and Facilities Compatible CPE is required to utilize ISDN-PRI. All equipment used to interface with these services is required to conform with ISDN guidelines as referenced in the following Bellcore specifications:

Document Number	<u>Description</u>
TR-NWT-001268	ISDN Primary Rate Interface Call Control Switching and Signaling Generic Requirements for Class II Equipment
SR-NWT-002343	ISDN Primary Rate Interface Generic Guidelines for Customer Premises Equipment

The Telephone Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provisioning of ISDN services render any facilities provided by the customer obsolete or require modification of such equipment or system, or otherwise affect its use or performance.

#### 5. Regulations and Conditions

- a. Unless specifically exempted, ISDN services shall be subject to all general regulations applicable to the provision of service by the Telephone Company as stated in the general tariff.
- b. ISDN-PRI is provided at the option of the Company. These services are furnished subject to central office switching capacity, capability, and the availability of outside plant facilities.
  - 1. The availability, functionality, and capabilities of ISDN-PRI may vary, or may not be available, dependent upon type of serving central office switch, related software controlling that switch and associated outside plant.
    - (a) Where facilities are not available, or unusual expenditures are involved in making them available, the customer may be required to pay additional charges to cover the unusual expenditure, or to contract for services beyond the normal service term, or both.
- This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- G. <u>INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE (PRI)</u>(1) (Continued)
  - 5. Regulations and Conditions (Continued)
    - c. Payment for Service:
      - 1. The minimum charge period for services provided under this tariff is one month.
      - 2. ISDN PRI is available on a month-to-month basis or under variable rate periods, with rates based on lengths of 24 months, 36 months and 60 months.
      - 3. Suspension of service is not allowed.
    - d. Directory Listings: One directory listing is provided without charge for each ISDN-PRI customer. Additional listings may be provided as specified for Additional Listing Service in the Rates & Charges section of this ISDN-PRI tariff.
    - e. Billable Call Treatment: Normal toll charges (including InWATS and OutWATS charges) shall apply to calls that are made outside of the Local Service Area.
    - f. Customer Premise Equipment (CPE):
      - This tariff does not include terminal equipment on the customer's premises.
         Terminal equipment may be covered under a separate tariff, sold or leased separately by the Telephone Company (under a separate contract), or may be provided by the customer.
      - 2. The customer is responsible for providing the power required for any and all CPE connected to an ISDN-PRI.
    - g. The Telephone Company shall not be liable for any loss or damages arising out of error, interruptions, defects, failure, or malfunctions of ISDN services or associated equipment. Damages arising out of such interruptions, defects, failures, or malfunctions of the services after the Telephone Company has been notified, and has reasonable time for repair, shall in no event exceed an amount equivalent to the charges made for the service affected for the period following notice from the customer until service is restored.
- This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 45

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- G. <u>INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE</u> (<u>PRI)</u>(1) (Continued)
  - 5. Regulations and Conditions (Continued)
    - h. Service Establishment Charges do not apply for the establishment of the Communication Channels when the customer signs an agreement to subscribe to ISDN-PRI for a minimum of 3 years. If the customer discontinues service prior to the conclusion of the 3 or 5 year agreement, the customer will incur a disconnection charge equal to the Service Establishment Charges. The disconnection charge will not apply if the customer purchases other services from the Company which replace ISDN-PRI service.
    - i. If the Customer cancels the service after installation of the service, but prior to the completion of the term of the Agreement, the Customer shall be obligated to pay a termination liability charge. Customer will be retroactively billed for such termination charge as if the Customer had initially ordered the service at the most recently expired term offered for such Service. Customer's account will be accordingly adjusted to reflect the higher Service Charge rate applicable to such shorter term. Termination charges may not apply, however, if the Customer replaces the service with a new contract whose term is equal to or greater than the original contract period.

This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

Alabama

Section 6 Original Sheet 46

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# G. <u>INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE</u> (<u>PRI)</u><sup>(2)</sup> (Continued)

# 6. Rates and Charges

0. Itales and Charges					
	INTEGRATED SERVICES DIGITAL NETWORK (ISDN) SERVICE PRIMARY RATE INTERFACE (PRI) WITH CIRCUIT SWITCHED USAGE CHARGES				
PRIIVIART RATE IIVIER	ISDN-PRI RATE SCHEDULE	GE CHARGES			
ISDN Service	Monthly Rate	Service Establishment (Nonrecurring Rates)			
1. ISDN-PRI ACCESS:					
a. ISDN-PRI Local DS1 Facility	See Local DS1 Tariff Section 10	See Local DS1 Tariff Section 10			
		Included in ISDN-PRI Service Establishment			
b. ISDN-PRI Interoffice DS1 Facility	See Private Line Tariff Section 3	(Communications Channels Svc Establishment)			
2. COMMUNICATION CHANNELS:		*4 000 00			
a. B Channels plus D Channel, OR	Month to Month \$830	\$1,000.00			
B Channels (Multiple PRI Arrangement)	24 Months \$725	\$1,000.00 Waived			
	36 Months \$655 60 Months \$570	Waived Waived			
	OU MOTHETS \$370	waiveu			
b. T1/PRI Rearrangement Charge (In Lieu of \$1,000.00 Service Establishment Charge when the customer already has a T1 in place)	N/A	\$200.00			
which the easterner already has a 11 in place)					
c. D Channel Backup	\$100.00	\$150.00			
d. Directory Numbers:					
Primary Directory Number (w/each ISDN-PRI)	No Charge	No Charge			
Trindry Directory Number (Weden 1950 114)	140 Gharge	140 Sharge			
Additional Directory Numbers	\$2.00/Directory Number	\$25.00/Initial Service Establishment Request			
e. DID Number blocks <sup>1</sup>	See (1) below	See (1) below			
f. ISDN-PRI Failover Solution	No Charge	No Charge			
3. CIRCUIT SWITCHED FEATURES:		·			
a. Features:					
1. Clear Channel Capability	No Charge	No Charge			
Call-by-Call Capability for the following:     a. Public Network Calls (incoming,     outgoing or 2-way trunk calls)	No Charge	No Charge			
3. Advanced Calling Services:					
a. Calling Number Delivery	Included w/ISDN-PRI	Included in ISDN-PRI Service Establishment			
b. Calling Name Delivery	(Communication Channels Mo. Rate)	(Communications Channels Svc Establishment)			
	\$57.50	No Charge			
b. Subsequent Feature Additions/Changes:		j			
Feature Additions/Changes per PRI	N/A	\$50.00			
c.Move Charge					
To Move ISDN-PRI Service, per PRI	N/A	\$25.00			
(within the same serving exchange)					
To Move T1	See Local DS1 Tariff Section 10	See Local DS1 Tariff Section 10			

- (1) Rates for blocks of numbers are provisioned under the Company's DID tariff.
- This service is grandfathered to existing customers effective May 1, 2018. The service will not be available to new customers after this date.

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

### H. VIRTUAL TELEPHONE NETWORK (VTN)

#### 1. General

Virtual Telephone Network (VTN) allows business customers to integrate multiple telephone features and functions by configuring VTN lines into a single VTN Group. The line type and quantity is determined by the customer's need. A customer may provision VTN service on VTN Standard or VTN Digital Key Lines and Channels<sup>(1)</sup>.

VTN is offered only as a complete, integrated service arrangement. The network access, features, and other components of the service are not provided separately or in conjunction with other exchange services. Any other arrangements are outside the scope of this offering.

# 2. Standard and Optional Features

a. All VTN systems will have the option to be equipped with the following features at no charge:

#### 1. Intercom Dialing

Allows VTN users to call other stations within their VTN Group using an abbreviated dialing pattern.

# 2. Distinctive Ringing

Allows VTN users to listen to the ringing pattern or Call Waiting tone to determine the type of call (intergroup, intragroup, recall, or other feature notification).

#### 3. Station Restriction

- Unrestricted
  - Allows VTN users to place all calls.
- Toll Restricted
  - Restricts VTN users from placing toll calls.
- Fully Restricted
  - Allows VTN users to only place calls within the VTN Group.
- 900/976 Call Blocking
  - Restricts VTN users from placing 900/976 calls.
- 900/976 & International Call Blocking Restricts VTN users from placing 900/976 and international calls.

#### 4. Attendant Dial "0"

Allows VTN users to reach an internal attendant by simply pressing "0".

The VTN Key Line and Channel Service is grandfathered to existing customers effective March 24, 2016. The service will not be available to new customers after this date.

Section 6
Original Sheet 48

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

- 2. <u>Standard and Optional Features</u> (Continued)
  - a. All VTN systems will have the option to be equipped with the following features at no charge: (Continued)
    - 5. Direct Inward Dialing (DID)

Allows VTN users to directly receive incoming calls without the assistance of an attendant.

6. Direct Outward Dialing (DOD)

Allows VTN users to call outside the VTN Group directly without the assistance of an attendant.

7. <u>Call Forwarding of Call Waiting Calls</u>

Allows the VTN user to divert all Call Waiting Calls to another directory number.

8. Station Usage Billing

Provides for toll bills to be separated by each VTN station.

- b. Each VTN station will have the option to be equipped with the following features at no charge:
  - 1. Call Forwarding Variable

Allows a VTN user to direct all incoming calls to another directory number.

2. <u>Call Forwarding – Busy</u>

Allows all calls to be redirected to an alternate number when the called number is busy.

3. <u>Call Forwarding – Don't Answer</u>

Allows all calls to be redirected to an alternate number after a predetermined number of rings.

4. Call Forwarding – Remote Activation

Allows the VTN user to activate and deactivate Call Forwarding from any location.

5. Call Hold

Allows a VTN user to place a call on hold.

Section 6 Original Sheet 49

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

# 2. <u>Standard and Optional Features</u> (Continued)

b. Each VTN station will have the option to be equipped with the following features at no charge: (Continued)

#### 6. Call Park

Allows a VTN user to store a call against their directory number within the VTN Group and retrieve the call from any other number within the group.

## 7. Deny Incoming Calls

Prevents a VTN user from receiving incoming calls from outside of the VTN Group to their VTN DID station.

# 8. <u>Directed Call Park</u>

Allows a VTN user to store a call against any directory number within the VTN Group and retrieve the call from any other number within the group.

# 9. <u>Call Pickup – Group</u>

Allows a VTN user to answer a call that is ringing at another station within the group by dialing an access code.

# 10. <u>Call Pickup – Directed</u>

Allows a VTN user to answer a call that is ringing at another station within the group by dialing an access code and the ringing station number.

# 11. Call Transfer – All Calls

Allows a VTN user to hold and transfer incoming, out-going and intragroup calls outside of their VTN Group.

# 12. <u>Call Transfer – Intragroup Only</u>

Allows a VTN user to transfer calls to another station within the VTN Group.

#### 13. Call Waiting/Cancel Call Waiting

Alerts the VTN user who is on the phone that another call is waiting to be answered. Cancel Call Waiting allows the VTN user to deactivate this feature for one call by dialing a special code.

Section 6 Original Sheet 50

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

## H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

### 2. Standard and Optional Features (Continued)

### b. (Continued)

# 14. Call Waiting Intragroup/Cancel Call Waiting

Alerts the VTN user who is on the phone that another call from within the VTN Group is waiting to be answered. Cancel Call Waiting allows the VTN user to deactivate this feature for one call by dialing a special code.

#### 15. Caller ID – Intragroup Number

Allows for the display of the calling party's telephone number on calls made within the VTN Group. VTN users must provide their own compatible premises equipment in order to process and display the number transmission.

#### 16. Message Waiting – Stuttered Dial Tone

This is a message waiting indication in the form of an audible interrupted dial tone. This tone is provided by the central office to inform the VTN user that an unplayed message is waiting.

#### 17. Message Waiting Visual/Lamp

This is a message waiting indicator which illuminates a lamp at the customer's premise to inform the VTN user that an unplayed message is waiting. The customer must supply compatible customer premise equipment (CPE) capable of receiving and displaying the message waiting lamp indicator.

# 18. Speed Call Short List

Allows the VTN user to call a short list of user programmed directory numbers by dialing one or two digits instead of the directory number.

#### 19. Station Hunting

Allows calls directed to busy VTN stations to be directed to the next available station in the hunt group.

#### 20. 3-Way Calling

Allows a VTN user to add a third party to an existing call.

# 21. <u>Last Number Redial</u>

Allows a VTN user to automatically redial the last outgoing telephone number dialed.

ISSUED: July 20, 2009 EFFECTIVE: August 19, 2009

BY: Joel Dohmeier, Vice President

Alabama

Section 6 Original Sheet 51

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

#### H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

# 2. <u>Standard and Optional Features</u> (Continued)

#### b. (Continued)

## 22. Call Blocking (per call)

Allows a VTN user to block the delivery of their Caller ID information on a per call basis by dialing a special code prior to placing a call.

#### 23. Consultation Hold

Allows a VTN user to place a call on hold in order to initiate a second call, answer a waiting call, consult privately with another party, or return to the previously held call.

#### 24. Make Set Busy

Allows a VTN user to make a particular station appear busy to incoming calls.

c. Each VTN Digital Key<sup>(1)</sup> station will have the option to be equipped with the following features at no charge. VTN users must provide their own compatible premises equipment to utilize these features.

#### 1. Expansion Modules

Provides the VTN user with a Digital Key telephone to have additional keys for features or call appearances by adding one or two Expansion Modules to their VTN Digital Key station.

#### 2. Automatic Dial

Provides autodialing of a single directory number via a single key on a Digital Key telephone.

# 3. Multiple Call Appearances of a Directory Number

Allows the VTN user to have up to five (four additional) appearances of the primary directory number or secondary directory number assigned to the Digital Key telephone, providing the capability of multiple hunting incoming or outgoing calls associated with that directory number.

#### 4. Shared Call Appearances of a Directory Number

Allows a directory number(s) from any VTN station to appear on customerprovided sets of other users.

#### 5. <u>Busy Lamp Field / Direct Station Selection</u>

Allows the VTN Digital Key station to monitor the busy status of another VTN station line or to directly call another VTN station by depressing the associated BLF/DSS key.

The VTN Key Line and Channel Service is grandfathered to existing customers effective March 24, 2016. The service will not be available to new customers after this date.

Section 6 Original Sheet 52

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

# 2. <u>Standard and Optional Features</u> (Continued)

d. The following are optional, chargeable individual line features.

# 1. 6-Way Calling

Allows the VTN user to call up to five parties and establish a six-way call.

# 2. Assume Dial "9"

Enables a VTN line to place outgoing calls without the requirement of a network access "9" digit.

# 3. <u>Caller ID Number (Standard VTN Line)</u>

Allows the VTN user to see, where technically feasible, the directory number associated with an intergroup incoming call. VTN users must provide their own compatible premises equipment in order to process and display the number transmission.

#### 4. Caller ID Name and Number

Allows the VTN user to see, where technically feasible, the name and directory number associated with an incoming call. VTN users must provide their own compatible premises equipment in order to process and display the number transmission.

# 5. Direct Connect

Allows a call to be automatically placed to a designated directory number without dialing by lifting the receiver off the switchhook.

# 6. Ground Start

A type of signaling on the VTN line in which one side of the two-wire trunk is momentarily grounded to receive dial tone.

# 7. Speed Call 30

Allows the VTN user to call a list of 30 preselected directory numbers by dialing two or three digits instead of the directory number.

#### 8. Warm Line Transfer

Allows a call to be placed to a designated directory number without dialing. The call will be placed once the VTN user's phone has been off-hook for a predetermined amount of time.

Section 6 Original Sheet 53

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

### 2. <u>Standard and Optional Features</u> (Continued)

# d. (Continued)

# 9. <u>Secondary Directory Numbers</u>

An arrangement that allows a Digital Key telephone to have access to an additional telephone number(s). The additional telephone number(s), or Secondary Directory Number(s), may originate or receive calls independent of the Digital Key Telephone's Primary Directory Number.

#### 3. Conditions and Limitations

- a. A VTN customer must have a minimum of two VTN lines and all lines must be served by the same switch in the same local calling exchange.
- b. The minimum charge period for services provided under this tariff shall be for twelve months.
- c. VTN is offered subject to the availability of outside plant and/or Central Office facilities. Individual feature availability and availability of Digital Key lines may differ by exchange.
- d. Requests for special feature or service arrangements not listed in this tariff may be subject to additional charges.
- e. The Customer is responsible for the payment of any additional cost incurred when forwarding or transferring calls over the public switched network between the VTN station and the station at which the call is forwarded or transferred.
- f. VTN service does not include any terminal equipment which may be required on the customer's premises.

Section 6 Original Sheet 54

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

- 3. <u>Conditions and Limitations</u> (Continued)
  - g. Unless specifically exempted, VTN service shall be subject to all general regulations applicable to the provision of service by the telephone company as stated in the general tariff.
  - h. Suspension of Service is not available with VTN Service.
  - i. Each VTN Digital Key line may be provisioned with a maximum of 2 Digital Key Channels.
  - j. Customers are entitled to one directory listing per VTN Group without charge. If the customer chooses not to list their main directory number, a Non-Published Number charge will apply. Additional Business Directory Listings are available. Please refer to Section 6 of this tariff.
  - k. VTN lines are provided in a non-blocking arrangement without trunk equivalents or simulated facility groups.
  - I. VTN Digital Key lines are provisioned for voice-only applications and may not be used for data transmission.
  - m. The local exchange calling area of any VTN line will be determined elsewhere in the Company's tariffs.
  - n. Individual Case Basis (ICB) or Special Pricing may be provided by the Company for VTN customers with 100 or more lines.
  - o. When subscribing to VTN Service customers will be required to commit to a minimum number of lines they will maintain in service throughout the length of the contract. This minimum line commitment will be used to determine the appropriate line rate. Actual lines in service may be higher than the commitment level.

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

## 4. Rates and Charges 1

# a. <u>Line and Channel Rates</u>

VIRTUAL TELEPHONE NETWORK STANDARD LINE RATES <sup>2</sup>					
	VTN TERM PERIOD				
		12 Months	24 Months	36 Months	60 Months
٤Zm	2+	\$29.30	\$22.50	\$20.30	\$16.20
nur VT es³	5+	25.70	19.80	17.80	14.20
Minir Fotal Lin	20+	21.80	16.80	15.00	12.10
물은 _	50+	20.10	15.50	13.90	11.20
	80+	18.20	14.00	12.60	10.10

	VIRTUAL TELEPHONE NETWORK DIGITAL KEY LINE RATES <sup>2, 4</sup>				
	VTN TERM PERIOD				
		12 Months	24 Months	36 Months	60 Months
εZຼ	2+	\$29.30	\$22.50	\$20.30	\$16.20
mur VT es³	5+	25.70	19.80	17.80	14.20
Minir Fotal Lin	20+	21.80	16.80	15.00	12.10
모 입 기	50+	20.10	15.50	13.90	11.20
	80+	18.20	14.00	12.60	10.10

VIRTUAL TELEPHONE NETWORK DIGITAL KEY CHANNEL RATES <sup>4</sup>					
VTN TERM PERIOD					
		12 Months	24 Months	36 Months	60 Months
εZຼ	2+	\$10.30	\$7.90	\$7.10	\$5.70
Minimum Total VTN Lines³	5+	9.00	6.90	6.30	5.00
inir tal	20+	7.60	5.90	5.30	4.30
물은 _	50+	7.10	5.50	4.90	3.90
	80+	6.40	4.90	4.40	3.60

# b. System Charge

A \$5.00 recurring charge applies for each VTN Group established for a customer within the local company's serving territory. This charge does not apply per location when multiple locations are served by the same VTN Group.

- All rates in this section are exclusively offered in conjunction with VTN service.
- The total number of VTN Standard and Digital Key lines at all locations served by the VTN Group will be used to determine the discount level. Secondary Directory Numbers, Digital Key Channels, and other features related to directory numbers are not included in determining discount levels.
- Discount levels are based on the minimum number of lines a customer commits to for the term of the contract. The actual number of lines in service may be higher.
- This service is grandfathered to existing customers effective March 24, 2016. The service will not be available to new customers after this date.

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 56

#### Alabama

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

## H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

# 4. Rates and Charges <sup>1</sup> (Continued)

#### c. <u>DID Number Block</u>

A \$0.50 recurring charge will apply for each block of 5 DID numbers utilized by the customer. A customer may only purchase numbers in consecutive blocks of 5.

# d. Retained Number Charge

A \$1.50 recurring charge applies for each telephone number within a VTN Group that is a non-consecutive number and independent from a VTN DID Number Block.

#### e. Extra Bill

Each VTN Group is provided a single monthly bill. Additional monthly bills for specific VTN services will be available for \$2.50 per month.

#### f. Number Intercept/Telephone Number Referral Service

When customers disconnect a number, the Company will furnish a message that provides information regarding the disconnected number. This service will be available in increments of 90 days and will be limited to 4 such increments. At the initiation of this service the customer will be required to specify the length of time for this service. They will also be obligated to pay the entire service cost in advance.

1.	Primary and Additional Directory Listings
	First 00 days per number

First 90 days, per number	No Charge
Each additional 90 days, per number	\$20.00

#### 2. All Other VTN Numbers

Each 90 day increment, per number \$20.00

<sup>&</sup>lt;sup>1</sup> All rates in this section are exclusively offered in conjunction with VTN service.

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom

Section 6 Original Sheet 57

Alabama

# SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

4. Rates and Charges <sup>1</sup> (Continued)

# G. Optional Individual Line Features

1.	6-Way Calling	\$8.50 per line
2.	Assume Dial "9"	\$10.00 per line
3.	Caller ID Number (Standard VTN Line)	\$2.50 per line
4.	Caller ID Name and Number	\$3.50 per line
5.	Direct Connect	\$1.00 per line
6.	Ground Start	\$7.50 per line
7.	Speed Call 30	\$0.30 per line
8.	Warm Line Transfer	\$0.50 per line
9.	Secondary Directory Numbers	
	(Digital Channel Service Lines)	\$2.00 per number

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

## H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

4. Rates and Charges <sup>1</sup> (Continued)

#### h. Service Charges

- 1. <u>Service Order Charge</u>; A \$30.00 non-recurring charge will apply for all service order activity done with the same due date.
- 2. <u>Establishment Charge</u>: A non-recurring charge will apply for each VTN Group established.

Length of Agreement	Establishment Charge
12 Months	\$200.00
24 Months	\$175.00
36 Months	\$150.00
60 Months	\$100.00

3. <u>Standard and Digital Key Line Connection Charge:</u> A non-recurring charge will apply for each Standard and Digital Key Line connected.

Lines Per VTN Group	VTN Line Connection Charge
(Per Service Order)	(Per Line)
2-5	\$25.00
6-25	\$20.00
26-50	\$15.00
51+	\$10.00

- 4. <u>Digital Key Channel Establishment Charge:</u> A \$15.00 non-recurring charge will apply for each Digital Key Channel established.
- 5. <u>VTN Secondary Directory Number Establishment Charge:</u> A \$10.00 non-recurring charge will apply for each Secondary Directory Number requested.
- 6. <u>VTN Feature Addition or Change:</u> A \$5.00 non-recurring charge will apply for subsequent feature(s) additions or changes.

<sup>&</sup>lt;sup>1</sup> All rates in this section are exclusively offered in conjunction with VTN service.

# BUTLER TELEPHONE COMPANY d/b/a TDS Telecom Alabama

Section 6 Original Sheet 59

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

- H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)
  - 4. Rates and Charges <sup>1</sup> (Continued)
    - h. <u>Service Charges</u> (Continued)
      - 7. <u>Premises Visit Charge Normal Business Hours:</u> A \$20.00 non-recurring charge will apply for each visit to a customer's premises required for a VTN installation during normal business hours.
      - 8. <u>Premises Visit Charge After Hours:</u> A \$30.00 non-recurring charge will apply for each visit to a customer's premises required for a VTN installation during non-business hours.

Section 6 Original Sheet 60

#### SPECIAL DIAL TONE AND SERVICE ARRANGEMENTS

# H. VIRTUAL TELEPHONE NETWORK (VTN) (Continued)

#### 5. **TERMINATION LIABILITY**

If the Customer cancels VTN Service prior to the completion of the term of the Agreement, the Customer shall be obligated to pay one of the following termination liability charges. Customers who fall below their minimum line commitment will have an option of continuing to pay for the minimum number of lines committed to in the contract until the end of the contract term or terminate the contract. If the Customer terminates the contract, the applicable termination liability charge will apply.

## 1. 12-Month Term

If the Customer cancels service prior to 12 months of service they will be assessed a liability charge equal to 75 percent of the remaining revenues from the minimum number of lines for the 12-month term.

(Minimum Number of Lines) X (12 Month Line Rate) X (Months to reach 12) X 75%

#### 2. Multi-Term (Canceled Prior to 12 Months)

If the Customer cancels service prior to 12 months they will be assessed the 12-Month Term liability charge. In addition to the Customer will also be charged the difference between the price they paid and the price they would have paid if on a 12-month term.

(Minimum Number of Lines) X (12 Month Line Rate) X (Months to reach 12) X 75%

(Number of Lines) X (Difference between billed rate and the 12-month line rate) X (Months in Service)

# 3. <u>Multi-Term (After 12 Months)</u>

If the Customer cancels service after 12 months, but prior to the expiration of the contract the Customer will be retroactively billed as if the Customer had initially ordered the service at the most recently expired term offered for VTN service.

(Minimum Number of Lines) X (Difference between billed rate and most recently expired line rate) X (Months in Service)