PREFACE PAGE Release 1

Issued: 7-5-2011 A.L. 2011-P10 Effective: 7-11-2011

Pursuant to the requirements of Utah Public Utilities Commission Order No. 11095 entered March 24, 2011 In the Matter of CenturyLink, Inc., Application for Approval of Merger between CenturyTel, Inc., and Qwest Communications International, [Qwest/CenturyLink] hereby provides notice of:

Wholesale (Interexchange Carrier, Local Exchange Carrier and Commercial Mobile Radio Service Provider) term agreements for Private Line Transport Services will be extended by 12 months beyond the expiration date of the then existing term, unless the wholesale customer opts out of this extension.

(N)

(N)

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT Services Utah

TITLE PAGE Release 3

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# TERMS, CONDITIONS, RATES AND CHARGES

Applying to the provision of Intrastate

#### **PRIVATE LINE TRANSPORT SERVICES**

within the operating territory of

#### Qwest Corporation d/b/a CenturyLink QC

Whether offered under the name, or the trade or brand name CenturyLink

(T)

in the State of

## UTAH

#### **ADOPTION NOTICE**

Effective April 1, 2011, Qwest Corporation registered the fictitious name CenturyLink QC. Effective August 8, 2011, Qwest Corporation began operating under the name CenturyLink QC. As such, Qwest Corporation d/b/a CenturyLink QC hereby adopts, ratifies and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Utah Public Service Commission, State of Utah, by or adopted by Qwest Corporation.

By this notice, Qwest Corporation d/b/a CenturyLink QC also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Qwest Corporation has heretofore filed with said Commission.

## Qwest Corporation PRICE LIST

#### PRIVATE LINE TRANSPORT Services Utah

SECTION 1 Index Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 1. APPLICATION AND REFERENCE

#### PAGE SUBJECT Application of Price List ..... 1 Price List Format..... 13 Explanation of Abbreviations ..... 16 Explanation of Price List Change Symbols ..... 15 19 Reference to Other Price Lists ..... Reference to Other Publications ..... 24 Reference to Technical Publications..... 20 Subject Index ..... 8 2 Table of Contents ..... Trademarks, Service Marks and Trade Names..... 19

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 1 Page 1 Release 2

Issued: 7-28-2011 A.L. 2011-P13 Effective: 8-8-2011

## **1. APPLICATION AND REFERENCE**

## 1.1 APPLICATION OF PRICE LIST

This Price List contains rates and charges applicable to Private Line Transport Services provided by Qwest Corporation d/b/a CenturyLink QC, hereinafter referred to as the Company, to customers within the state of Utah. The regulated services offered herein by Qwest Corporation d/b/a CenturyLink QC, whether under that name or the trade or brand name CenturyLink, are subject to the terms and conditions of this Catalog.

(C) (C)

# Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 1 Page 2 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# **1. APPLICATION AND REFERENCE**

## **1.2** TABLE OF CONTENTS

PAGE

# SECTION 1. APPLICATION AND REFERENCE

1.1	APPLICATION OF PRICE LIST	1
1.2	TABLE OF CONTENTS	2
1.3	SUBJECT INDEX	8
1.4	PRICE LIST FORMAT	13
1.4.1	LOCATION OF MATERIAL	13
1.4.2	OUTLINE STRUCTURE	13
1.4.3	RATE TABLES	14
1.4.4	Reserved For Future Use	14
1.5	EXPLANATION OF PRICE LIST CHANGE SYMBOLS	15
1.6	EXPLANATION OF ABBREVIATIONS	16
1.7	TRADEMARKS, SERVICE MARKS AND TRADE NAMES	19
1.8	REFERENCE TO OTHER PRICE LISTS	19
1.9	REFERENCE TO TECHNICAL PUBLICATIONS	20
1.10	REFERENCE TO OTHER PUBLICATIONS	24

# SECTION 2. GENERAL REGULATIONS

2.1	UNDERTAKING OF THE COMPANY	1
2.1.1	Scope	1
2.1.2	LIMITATIONS	1
2.1.3	LIABILITY	2
2.1.4	INSTALLATION AND TERMINATION OF SERVICES	3
2.1.5	PROVISION OF SERVICES	4
2.1.6	CHANGES AND SUBSTITUTIONS	4
2.1.7	Refusal And Discontinuance Of Service	5
2.1.8	LIMITATION OF USE OF METALLIC FACILITIES	5
2.1.9	NOTIFICATION OF SERVICE-AFFECTING ACTIVITIES	5
2.1.10	COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES.	6
2.1.11	PROVISION AND OWNERSHIP OF TELEPHONE NUMBERS	6
2.1.12	SPECIAL TAXES, FEES AND CHARGES	6

# Qwest Corporation PRICE LIST

#### PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 1 Page 3 Release 2

Issued: 4-16-2009 A.L. 2009-P04 Effective: 4-22-2009

# **1. APPLICATION AND REFERENCE**

# **1.2** TABLE OF CONTENTS (Cont'd)

#### PAGE

2.2	USE	7
2.2.1 2.2.2	INTERFERENCE OR IMPAIRMENT Unlawful Use	7 7
2.3	OBLIGATIONS OF THE CUSTOMER	8
2.3.1 2.3.2 2.3.3 2.3.4 2.3.5 2.3.6 2.3.7 2.3.8 2.3.9 2.3.10	ORDERING, PAYMENT AND COMPLIANCE WITH TERMS AND CONDITIONS DAMAGES OWNERSHIP OF FACILITIES EQUIPMENT SPACE AND POWER HAZARDOUS AND EXPLOSIVE ENVIRONMENTS AVAILABILITY FOR TESTING REFERENCES TO THE COMPANY CLAIMS AND DEMANDS FOR DAMAGES COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES. BUSINESS HOURS	8 9 9 10 10 10 11 11
2.4	PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES	12
2.4.1 2.4.2 2.4.3 2.4.4 2.4.5 2.4.6	END USER ACCOUNTS CARRIER ACCOUNTS MINIMUM PERIODS CANCELLATION OF AN ORDER FOR SERVICE CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS ORDERING, RATING AND BILLING OF PRIVATE LINE TRANSPORT WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED	12 16 22 22 23 23
2.4.7	TERMINATION LIABILITY/WAIVER POLICY	20 30
2.5	CONNECTIONS	32
2.5.1	General	32
2.6 2.12	Definitions Natural Disaster Relief For Customers	33 47

(N)

SECTION 1 Page 4 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.2** TABLE OF CONTENTS (Cont'd)

PAGE

# SECTION 3. RATE REGULATIONS AND CONDITIONS

3.1	GENERAL	
3.2	TYPES OF RATES AND CHARGES	1
3.2.1	RECURRING RATES	1
3.2.2	NONRECURRING CHARGES	1
3.2.3	CUSTOM SERVICE ARRANGEMENT	10
3.2.4	ALTERNATE PRICING ARRANGEMENT	10
3.3	MINIMUM BILLING PERIOD AND FRACTIONAL RATES	11
3.4	MILEAGE MEASUREMENT	11

SECTION 1 Page 5 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.2** TABLE OF CONTENTS (Cont'd)

PAGE

# SECTION 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

4.1	GENERAL	1
4.1.1	SERVICE DATE CHANGE	2
4.1.2	Design Change	3
4.1.3	CANCELLATION OF APPLICATION FOR SERVICE	4
4.1.4	Expedite	7
4.1.5	DESIGN LAYOUT REPORT (DLR)	8
4.1.6	SPECIAL CONSTRUCTION	9
4.1.7	TELECOMMUNICATIONS SERVICE PRIORITY (TSP)	
	Systems	10
4.1.8	MAINTAINING FACILITIES	16
4.1.9	Repair Of Facilities	16
4.1.10	MAINTENANCE OF SERVICE	16
4.1.11	Additional Engineering	18
4.1.12	Additional Labor	18
4.1.13	ADDITIONAL ENGINEERING AND LABOR CHARGES	19
4.1.14	ACCEPTANCE TESTING	23
4.1.15	TESTING SERVICES	23
4.1.16	TESTING CHARGES	25
4.1.17	DISPATCH CHARGE	27
4.2	PROVISION OF PRIVATE LINE TRANSPORT BILLING	
	INFORMATION-CARRIERS	28
4.3	FACILITIES PROTECTION - SPECIAL FACILITIES ROUTING	29
4.3.4	RATE REGULATIONS	30
4.3.5	RATES AND CHARGES	31
4.4	FACILITIES PROTECTION - HOT STANDBY PROTECTION	33
4.5	POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS	34

SECTION 1 Page 6 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.2** TABLE OF CONTENTS (Cont'd)

PAGE

# **SECTION 5. SERVICES**

5.1	GENERAL	1
5.1.1 5.1.2 5.1.3 5.1.4	Service Types Rate Categories Service Configurations Rate Stabilized And Discount Pricing	1 3 6 10
5.2	Service Descriptions	17
5.2.1 5.2.2 5.2.5 5.2.6 5.2.7 5.2.8 5.2.9 5.2.10 5.2.11 5.2.12	Low-Speed Data Service Voice Grade Service Audio Service Digital Data Service Foreign Exchange Service Foreign Central Office Service Exchange Service Extensions (Non-PBX) Telephone Answering Service Utah State Government Interexchange Private Line Service DS1 Service	17 21 29 33 39 42 44 45 48 49
5.3	RATES AND CHARGES	57
5.3.1 5.3.2 5.3.3 5.3.4 5.3.5	Service Provisioning Charge Network Access Channel Channel Performance Transport Mileage Optional Features And Functions	57 57 58 64 70
5.4	CUSTOM SERVICE ARRANGEMENTS	75

# Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 1 Page 7 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.2** TABLE OF CONTENTS (Cont'd)

PAGE

# **SECTION 105. OBSOLETE SERVICES**

105.2	SERVICE DESCRIPTIONS	1
105.2.3	Reserved For Future Use	1
105.2.4	LOCAL AREA DATA SERVICE (LADS)	2
105.2.16	CONNECTING ARRANGEMENTS	4
105.2.17	SIGNALING OPTIONS	5
105.2.18	Series 5000 Channels	6
105.2.19	Reserved For Future Use	11
105.2.20	Reserved For Future Use	11

# SECTION 6. PRIVATE LINE PRICING POINTS

	DESCRIPTION DETERMINATION OF AIRLINE MILEAGE	
6.2.1	GENERAL	2
6.3	LIST OF INTRASTATE PRIVATE LINE PRICING POINTS	4

## SECTIONS 7. – 9. RESERVED FOR FUTURE USE

## SECTION 10. SPECIAL EVENTS

10.1	General	1
10.2	RESERVED FOR FUTURE USE	1

SECTION 1 Page 8 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

## **1.3** SUBJECT INDEX

# SUBJECT

Acceptance Testing	4
Additional Cooperative Acceptance Testing (ACAT)	4
Additional Engineering	4
Additional Labor	4
Advance Payments	2
Alternate Pricing Arrangement	3
Application and Reference	1
Application of Price List	1
Audio Service	5
Availability For Testing	2
Avoidance	4
Dillable Administrative Changes	2
Billable Administrative Changes	3
Billing	$2 \\ 2$
Business Hours	2
Cancellation of an Order For Service	2
Cancellation of Application For Service	4
Carrier Accounts	2
Carrier Accounts Changes and Substitutions	2
Changes and Substitutions Channel Performance	
Changes and Substitutions Channel Performance	2
Changes and Substitutions Channel Performance Charges For Additional Engineering	2 3
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor	2 3 4
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor Claims and Demands For Damages	2 3 4 4
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor Claims and Demands For Damages Conditions For Special Construction	2 3 4 4 2
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor Claims and Demands For Damages Conditions For Special Construction Connecting Arrangements	2 3 4 4 2 4
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor Claims and Demands For Damages Conditions For Special Construction Connecting Arrangements Connections	2 3 4 4 2 4 105
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor Claims and Demands For Damages Conditions For Special Construction Connecting Arrangements Connections Coordination With Respect to Network Contingencies	2 3 4 2 4 105 2
Changes and Substitutions Channel Performance Charges For Additional Engineering Charges For Additional Labor Claims and Demands For Damages Conditions For Special Construction Connecting Arrangements Connections	2 3 4 4 2 4 105 2 2

SECTION 1 Page 9 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.3** SUBJECT INDEX (Cont'd)

# SUBJECT

Damages	2
Definitions	2
Deposits	2
Design Change	4
Design Layout Report (DLR)	4
Determination of Airline Mileage	6
Digital Data Service	5
Dispatch Charge	4
Diversity and Avoidance Options	4
End-Link or Mid-Link Application	5
End-to-End Application	5
End User Accounts	$\frac{3}{2}$
Equipment Space and Power	$\frac{2}{2}$
Example - Private Line Transport	$\frac{2}{2}$
Example - Filvale Line Hanspolt	2 5
Exchange Service Extensions (Non-PBX)	3 4
Expedite Explanation of Abbreviations	4
Explanation of Drive List Change Symbols	1
Explanation of Price List Change Symbols	1
Facilities Protection - Hot Standby Protection	4
Facilities Protection - Special Facilities Routing	4
Foreign Central Office Service	5
Foreign Exchange Service	5
General Regulations	2
Hazardous and Explosive Environments	2
Installation and Termination of Services Interference or Impairment	$2 \\ 2$

SECTION 1 Page 10 Release 2

Issued: 4-16-2009 A.L. 2009-P04 Effective: 4-22-2009

# **1. APPLICATION AND REFERENCE**

# **1.3** SUBJECT INDEX (Cont'd)

### SUBJECT

Late Payment Charge Liability Limitation of Use of Metallic Facilities Limitations	2 2 105 5
Limitation of Use of Metallic Facilities	2 105
Limitations	105
Local Area Data Service (LADS)	5
Low-Speed Data Service.	
Maintaining Facilities	4
Maintenance of Service	4
Mileage Measurement	3
Minimum Billing Period and Fractional Rates	3
Minimum Periods	2
Moves	3
Multiple Exchange Telephone Companies Involved	2
Natural Disaster Relief For Customers	2
Network Access Channel	5
Nonbillable Administrative Changes	3
Nonrecurring Charges	3
Nonscheduled Testing (NST)	4
Notification of Service-Affecting Activities	2
Obligations of the Customer	2
Obsolete Services	105
Optional Features and Functions	3
Order Modifications and Miscellaneous Charges	4
Ordering, Payment and Compliance With Terms and Conditions	2
Ordering, Rating and Billing Of Private Line Transport Where	
More Than One Exchange Telephone Company is Involved	2
Other Labor	4
Overtime Installation	4
Ownership of Facilities	2

SECTION 1 Page 11 Release 1

# Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.3** SUBJECT INDEX (Cont'd)

# SUBJECT

Private Line Pricing Points6Protection Service Types4Provision and Ownership of Telephone Numbers2Provision of High Voltage Protection Service4Provision of Private Line Transport Billing Information-Carriers4Provision of Services2Rate Regulations and Conditions3Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1References to the Company2Repair of Facilities4Rollover3Scope2Service Configurations5Service Descriptions5Obsolete4Service Descriptions5Service Descriptions5Service Provisioning3Service Provisioning3	Payment Arrangements and Credit Allowances Power Protection for High Voltage Environments	2 4
Protection Service Types4Provision and Ownership of Telephone Numbers2Provision of High Voltage Protection Service4Provision of Private Line Transport Billing Information-Carriers4Provision of Services2Rate Regulations and Conditions3Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Service Guarantee - Provisioning3Service Provisioning3Service Provisioning3	Private Line Pricing Points	6
Provision of High Voltage Protection Service4Provision of Private Line Transport Billing Information-Carriers4Provision of Services2Rate Regulations and Conditions3Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Guarantee - Provisioning3Service Provisioning3Service Provisioning3	Protection Service Types	4
Provision of High Voltage Protection Service4Provision of Private Line Transport Billing Information-Carriers4Provision of Services2Rate Regulations and Conditions3Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Guarantee - Provisioning3Service Provisioning3Service Provisioning3	Provision and Ownership of Telephone Numbers	2
Provision of Private Line Transport Billing Information-Carriers4Provision of Services2Rate Regulations and Conditions3Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Provision of High Voltage Protection Service	4
Provision of Services2Rate Regulations and Conditions3Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Provision of Private Line Transport Billing Information-Carriers	4
Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Provision of Services	2
Rate Stabilized and Discount Pricing5Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Rate Regulations and Conditions	3
Rates and Charges5Recurring Rates3Reestablishment of Service Following Fire, Flood3or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Rate Regulations and Conditions	
Recurring Rates3Reestablishment of Service Following Fire, Flood or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3		
Reestablishment of Service Following Fire, Flood or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover.3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Decurring Dates	
or Other Occurrence3Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3		3
Reference to Other Price Lists1Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	ar Other Occurrence	2
Reference to Other Publications1Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Source Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	or Other Occurrence	
Reference to Technical Publications1References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover3Scope2Service Source Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Reference to Other Price Lists	1
References to the Company2Refusal and Discontinuance of Service2Repair of Facilities4Rollover.3Scope2Series 5000 Channels105Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Reference to Other Publications	1
Repair of Facilities4Rollover.3Scope2Series 5000 Channels105Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Reference to Technical Publications	
Repair of Facilities4Rollover.3Scope2Series 5000 Channels105Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	References to the Company	
Rollover	Refusal and Discontinuance of Service	
Scope2Series 5000 Channels105Service Configurations5Service Date Change4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Repair of Facilities	
Service Source Configurations.105Service Configurations.5Service Date Change.4Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Rollover	3
Service Configurations	Scope	2
Service Configurations	Series 5000 Channels	105
Service Date Change	Service Configurations	5
Service Descriptions5Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Service Date Change	4
Obsolete105Service Guarantee - Provisioning3Service Provisioning3	Service Descriptions	
Service Guarantee - Provisioning3Service Provisioning3	Obsolete	-
Service Provisioning	Service Guarantee - Provisioning	
	Service Provisioning	
Service Rearrangements	Service Rearrangements	3
Service Types		5
Services	Services	5
Obsolete		-

SECTION 1 Page 12 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.3** SUBJECT INDEX (Cont'd)

# SUBJECT

Signaling Options	105
Special Construction	4
Special Construction Agreements	4
Special Events	10
Special Facilities Routing	4
Special Taxes, Fees and Charges	2
Standby	4
Subject Index	1
Subsequent Service Provisioning	3
	5
Table of Contents	1
Telecommunications Service Priority (TSP) System	4
	4 5
Telephone Answering Service	
Temporary Surrender of a Service	2 2
Termination Liability/Waiver Policy	
Testing and Maintenance With Other Telephone Companies	4
Testing Charges	4
Testing Services	4
Trademarks, Service Marks and Trade Names	1
Transport Mileage	3
Types of Rates and Charges	3
-,,	-
Undertaking of the Company	2
Unlawful Use	$\overline{2}$
Use	2 2 2
Use of an Alternative Service Provided by the Company	$\frac{2}{2}$
Use of an Alternative Service I lovided by the Company	2
Voice Grade Service	5
	5
When A Credit Allowance Applies	2
When A Credit Allowance Does Not Apply	$\frac{2}{2}$
when A Crean Anowance Does not Appry	4

SECTION 1 Page 13 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## **1. APPLICATION AND REFERENCE**

## **1.4 PRICE LIST FORMAT**

### **1.4.1 LOCATION OF MATERIAL**

- 1. Section 1 provides the following for all of the sections in this Price List:
  - Subject Index an alphabetical listing to find the desired section.
  - Table of Contents A numerical listing to find the desired section and page.
- 2. Each individual section in the Price List provides a Subject Index for the material located within that section.
- 3. Obsolete Service Offerings

Obsolete service offerings are identified in the Price List by adding 100 to the current section number, i.e., obsolete items from Section 5, Services, would be found in Section 105, Obsolete Services. This section is then filed behind Section 5.

## **1.4.2 OUTLINE STRUCTURE**

This document uses nine levels of indentations referred to as Tariff Information Management (TIM) Codes, as outlined below:

LEVEL	APPLICATION	EXAMPLE
1	Section Heading	2. GENERAL REGULATIONS
2	Sub Heading	2.5 CONNECTIONS
3	Sub Heading	2.5.1 GENERAL
4	Sub Heading/Text	A. Text
5	Sub Heading/Text	1. Text
6	Sub Heading/Text	a. Text
7	Sub Heading/Text	(1) Text
8	Sub Heading/Text	(a) Text
9	Footnotes	[1] Text

SECTION 1 Page 14 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## **1. APPLICATION AND REFERENCE**

#### **1.4 PRICE LIST FORMAT (Cont'd)**

## **1.4.3 RATE TABLES**

Within rate tables, four types of entries are allowed:

• Rate Amount

The rate amount indicates the dollar value associated with the service.

• A dash "-"

The dash indicates that there is no rate for the service or that a rate amount is not applicable under the specific column header.

• A footnote designator "[1]"

The footnote designator indicates that further information is contained in a footnote.

• ICB

The acronym "ICB" indicates that the product/service is rated on an individual case basis.

#### **1.4.4 RESERVED FOR FUTURE USE**

(T)

(D)

SECTION 1 Page 15 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

## 1.5 EXPLANATION OF PRICE LIST CHANGE SYMBOLS

#### SYMBOL EXPLANATION

- (C) To signify changed regulation
- (D) To signify discontinued material
- (I) To signify rate increase
- (M) To signify material moved from or to another part of the price list with no change, unless there is another price list change symbol present
- (N) To signify new material
- (R) To signify rate reduction
- (T) To signify a change in text but no change in rate or regulation

SECTION 1 Page 16 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

## **1.6 EXPLANATION OF ABBREVIATIONS**

AIODAIODAMAAMLASTBlvd.bpsCCITTC.F.RCICNCCCo.COCOCTXCPEcpsCSTCtxdBm0dBrnCdBvdBvLdc	Direct current
dc -	Direct current
D.C	District of Columbia
	Service Date
DID -	Direct Inward Dialing
DLR -	Design Layout Report

SECTION 1 Page 17 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# **1. APPLICATION AND REFERENCE**

# **1.6** EXPLANATION OF ABBREVIATIONS (Cont'd)

E. EDD e.g. EIA ELEPL EML EPL EPSCS ERL	<ul> <li>East</li> <li>Envelope Delay Distortion</li> <li>For example</li> <li>Electronics Industry Association</li> <li>Equal Level Echo Path Loss</li> <li>Expected Measured Loss</li> <li>Echo Path Loss</li> <li>Enhanced Private Switched Communication Service</li> <li>Echo Return Loss</li> </ul>	
ESS	- Electronic Switching System	
etc.	- Etcetera	
ESSX f	<ul><li>Electronic Switching System Exchange</li><li>Frequency</li></ul>	
F.C.C.	- Federal Communications Commission	
FCO	- Foreign Central Office	
		(D)
Ft.	- Feet	
FX	- Foreign Exchange	
GMT	- Greenwich Mean Time	
GPR	- Ground Potential Rise	
H	- Horizontal	
Hz IC	- Hertz	
	- Interexchange Carrier	
ICB ICL	<ul><li>Individual Case Basis</li><li>Inserted Connection Loss</li></ul>	
i.e.	- That is	
IMP ATTN		
Inc.	- Incorporated	
Int. Bdry	- International Boundary	
Intelsat	- International Telecommunications Satellite	
	Organization	
IP	- Interconnection Point	
kbps	- Kilobits per second	
kHz	- Kilohertz	
LATA	<ul> <li>Local Access and Transport Area</li> </ul>	
Ma	- Milliamperes	
Mbps	- Megabits per second	
mcs	- Microseconds	
MHz	- Megahertz	

SECTION 1 Page 18 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# **1. APPLICATION AND REFERENCE**

# **1.6** EXPLANATION OF ABBREVIATIONS (Cont'd)

MST MTS N. NA No. NRC NST NTS OCC OFX OTPL PBX PCM PI PL PLAR P.O. POT PR rms S. SRL SWC TAS TIM TLP TSP U.S.	<ul> <li>Manual Scheduled Testing</li> <li>Message Telecommunications Service</li> <li>North</li> <li>Not Applicable</li> <li>Number</li> <li>Nonrecurring Charge</li> <li>Nonscheduled Testing</li> <li>Non-Traffic Sensitive</li> <li>Other Common Carrier</li> <li>Obsolete Foreign Exchange</li> <li>Zero Transmission Level Point</li> <li>Private Branch Exchange</li> <li>Pulse Code Modulation</li> <li>Priority Installation</li> <li>Private Line</li> <li>Private Line Automatic Ringdown</li> <li>Post Office</li> <li>Point of Termination</li> <li>Priority Installation</li> <li>Priority Installation</li> <li>Singing Return Loss</li> <li>Serving Wire Center</li> <li>Telephone Answering Service</li> <li>Tariff Information Management</li> <li>Transmission Level Point</li> </ul>	
USASCII	<ul> <li>U.S. American Standard Code For Information Interexchange</li> </ul>	(D)
USWC V VG V & H W.	<ul> <li>U S WEST Communications</li> <li>Vertical</li> <li>Voice Grade</li> <li>Vertical &amp; Horizontal</li> <li>West</li> </ul>	(D)

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 1 Page 19 Release 2

Issued: 7-28-2011 A.L. 2011-P13 Effective: 8-8-2011

#### **1. APPLICATION AND REFERENCE**

#### 1.7 TRADEMARKS, SERVICE MARKS AND TRADE NAMES

Trade names, trademarks and/or service marks which may be used for services offered in this Price List are owned by CenturyLink, Inc. or a subsidiary of CenturyLink, Inc. and are used by the Company with express permission. Trademark and service mark designations will not be listed hereafter in this Price List. However, the laws regarding trademarks and service marks are applicable.

Trade names, trademarks and service marks that are owned by CenturyLink, Inc. or subsidiary of CenturyLink, Inc. cannot be used by another party without authorization.

CENTURYLINK CENTURYLINK™ CENTURYLINK<sup>SM</sup>

Additional marks are identified in the text throughout this document in all caps and italics, unless trademarked as all lower case letters. Service names which are preceded by *QWEST*<sup>®</sup> or "*Qwest*," and services which include "*Qwest*" as part of the service marked or trademarked product name, may also be marketed and/or billed under the trade or brand name *CenturyLink*, or may be marketed and/or billed without any trade or brand name. A mark identified in the text of this document is in all caps and italics:

#### MARK

DID®

## **1.8 REFERENCE TO OTHER PRICE LISTS**

Whenever reference is made in this Price List to other price lists of the Company, the reference is to the price lists in force as of the effective date of this Price List, and to amendments thereto and successive issues thereof.

(N)

(N)

(C)

(C)

SECTION 1 Page 20 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.9 REFERENCE TO TECHNICAL PUBLICATIONS**

- A. All service(s) installed after the original effective date of this Price List must conform to the transmission specification standards contained in this Price List or in the following Technical References and associated Addenda for each category of service.
- B. The following technical publications may be obtained from Bell Communications Research, Inc., Distribution Storage Center, 60 New England Ave., Piscataway, NJ 08854-4196:

TITLE	PUBLICATION NUMBER
Transport Systems Generic Requirements Issued: 1992 Edition	FR-NWT-000440
Ordering and Billing Forum-Multiple Exchange Carrier Access Billing (MECAD) Issued: June, 1994	SR-ILB-00983
Industry Support Interface (ISI) General Overview Issued: November, 1987	SR-STS-000284
Ordering and Billing Forum-Multiple Exchange Carrier Ordering and Design Guidelines (MECOD) Issued: June, 1994	SR-TAP-000984

SECTION 1 Page 21 Release 1

Issued: 5-2-2005 A.L. 2005-T09

# Effective: 5-9-2005

## **1. APPLICATION AND REFERENCE**

## **1.9 REFERENCE TO TECHNICAL PUBLICATIONS** B. (Cont'd)

TITLE	PUBLICATION NUMBER
Telecommunications Transmission Engineering Textbook-Volume 3: Network and Services, Third Edition Issued: August, 1989	ST-TEC-000053
Metallic and Telegraph Grade Special Access Service Transmission Parameter Limits and Interface Combinations Issued: October, 1987	TR-NPL-000336
IntraLATA Voice Grade Private Line Service - Transmission Parameter Limits and Interface Combinations Issued: December, 1991	TR-NWT-000965
Voice Grade Special Access Service - Transmission Parameter Limits and Interface Combinations Issued: October, 1993	TR-TSY-000335

SECTION 1 Page 22 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# **1. APPLICATION AND REFERENCE**

# **1.9 REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)**

C. The following Company Technical Publications are referenced in this Price List and may be viewed at:

http://www.qwest.com/techpub

TITLE	PUBLICATION NUMBER
Voice Grade Special Service - Basic Voice - Transmission Parameter and Interface Combinations	77309
Analog Channels for Non-Access Services	77311
Digital Data Service Transmission Parameter Limits and Interface Combinations	77312
Low Speed Data Channels Interface Specifications and Combinations	77313
Local Area Data Service	77314

# Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 1 Page 23 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## **1. APPLICATION AND REFERENCE**

# **1.9 REFERENCE TO TECHNICAL PUBLICATIONS** C. (Cont'd)

TITLE	PUBLICATION NUMBER
Corporation Private Line Services	77320
Special High Voltage Protection	77321
Corporation Diversity and Avoidance	77344
Network Channel (NC) and Network Channel Interface (NCI) Code Combinations	77365

SECTION 1 Page 24 Release 2

Issued: 4-24-2015 (A.L. 2015-P04) Effective: 5-1-2015

## **1. APPLICATION AND REFERENCE**

#### 1.10 **REFERENCE TO OTHER PUBLICATIONS**

A. The following publications are available for inspection in the Public Reference room of the Tariff Division at the main building of the Federal Communications Commission located at 1919 M Street N.W., Washington, D.C., and may be obtained from the Federal Communications Commission's commercial contractor:

#### TITLE

CC Docket No. 83-1145, Phase I Memorandum Opinion and Order (Including Appendices A, B, and C) Adopted: May 31, 1985 Released: June 12, 1985

National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4

CenturyLink Operating Companies Tariff F.C.C. No. 11

CenturyLink Operating Companies Tariff F.C.C. No. 12

B. The following publication may be obtained by contacting the Company Account Representative:

#### TITLE

Qwest Corporation Service Interval Guide Issued: November, 1988 (T) | | (T)

SECTION 1 Page 25 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **1. APPLICATION AND REFERENCE**

#### **1.10 REFERENCE TO OTHER PUBLICATIONS (Cont'd)**

C. The following publications may be obtained through the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capitol St. N.E., Washington, D.C. 20401:

#### TITLE

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, National Communications System (NCS) H 3-1-2 Issued: July, 1990

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual, National Communications System (NCS) M 3-1-1 Issued: July, 1990

# Qwest Corporation PRICE LIST

#### PRIVATE LINE TRANSPORT Services Utah

SECTION 2 Index Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

SUBJECT	PAGE
Advance Payments	12
Availability For Testing	10
Business Hours	11
Cancellation of an Order For Service Carrier Accounts Changes and Substitutions Claims and Demands For Damages Connections Coordination With Respect to Network Contingencies	22 16 4 11 32
Obligations of the Customer	11
Undertaking of the Company	6
Credit Allowance For Service Interruptions	23
Damages	9
Definitions	33
Deposits	12
End User Accounts	12
Equipment Space and Power	9
Example - Private Line Transport	28
General	32
Hazardous and Explosive Environments	10
Installation and Termination of Services	3
Interference or Impairment	7
Late Payment Charge	15
Liability	2
Limitation of Use of Metallic Facilities	5
Limitations	1

# Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT Services Utah SECTION 2 Index Page 2 Release 2

Issued: 4-16-2009 A.L. 2009-P04 Effective: 4-22-2009

# 2. GENERAL REGULATIONS

SUBJECT	PAGE	
Minimum Periods	22	
Natural Disaster Relief For Customers Notification of Service-Affecting Activities	47 5	
Obligations of the Customer Ordering, Payment and Compliance With Terms and Conditions Ordering, Rating and Billing of Private Line Transport Where More	8 8	
Than One Exchange Telephone Company is Involved Ownership of Facilities	26 9	
Payment Arrangements and Credit Allowances Provision and Ownership of Telephone Numbers Provision of Services	12 6 4	
References to the Company Refusal and Discontinuance of Service	10 5	
Scope Special Taxes, Fees and Charges	1 6	
Temporary Surrender of a Service Termination Liability/Waiver Policy	26 30	
Undertaking of the Company Unlawful Use Use Use of an Alternative Service Provided by the Company	1 7 7 25	
When A Credit Allowance Applies When A Credit Allowance Does Not Apply	23 25	

(N)

SECTION 2 Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

#### 2.1 UNDERTAKING OF THE COMPANY

#### 2.1.1 SCOPE

- A. Private Line Transport is the furnishing of Company facilities for communication purposes of the customer and end users (jointly referred to as customer) between specified locations. Service is furnished 7 days per week, 24 hours per day for a minimum billing period of one month or as defined in 2.4.3, following.
- B. The Company shall be responsible only for the installation, operation and maintenance of the services which it provides, as defined in 2.1.4 and 2.1.5, following.
- C. The Company does not warrant that its facilities and services meet standards other than those set forth in this Price List and the associated technical references.
- D. The Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.

#### 2.1.2 LIMITATIONS

- A. The installation and restoration of services shall be subject to the regulations set forth in Section 4, following, concerning the Telecommunications Service Priority (TSP) System.
  - 1. The provision or continuation of Private Line Transport may be limited, in order to comply with orders issued under wartime authority of the President of the United States or, in order to comply with procedures for the restoration of vital private line services during emergency situations, such as major natural or man-made disasters.
- B. Subject to compliance with the rules mentioned in A., preceding, where a shortage of channels exists at any time either for temporary or protracted periods, the services offered herein will be provided to customers on a first come, first served basis.
- C. The furnishing of service under this Price List will require certain physical arrangements of the facilities of the Company and is therefore subject to the availability of such facilities.

SECTION 2 Page 2 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

#### 2.1 UNDERTAKING OF THE COMPANY (Cont'd)

#### 2.1.3 LIABILITY

- A. The Company's liability, if any, for its willful misconduct is not limited by this Price List. With respect to any other claim or suit, by a customer or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service, including presubscription, and subject to the provisions of B. through G., following, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability shall be in addition to any amounts that may otherwise be due the customer under this Price List as a Credit Allowance for a Service Interruption as set forth in 2.4.5, following.
- B. The Company shall be indemnified, defended and held harmless by the customer against any claim, loss, or damage arising from use of services offered under this Price List involving:
  - 1. Claims for libel, slander, invasion of privacy and infringement of copyright arising from the material transmitted over the facilities or the customer's or Interexchange Carrier's (IC) own communications;
  - 2. Claims for infringement of patents arising from combining with, or using in connection with, facilities furnished by the Company, facilities or equipment furnished by the customer or IC;
  - 3. All other claims arising out of any act or omission of the customer or IC in connection with the facilities provided by the Company.
- C. The Company shall not be liable for any act or omission of any customer providing a portion of a service, nor shall the Company for its own act or omission hold liable any customer providing a portion of a service.
- D. The Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to such customer's use of services so provided.

SECTION 2 Page 3 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

# 2.1 UNDERTAKING OF THE COMPANY2.1.3 LIABILITY (Cont'd)

- E. The Company is not liable for any defacement of or damage to the premises of a customer resulting from the furnishing of any facilities by the Company on the premises or by the installation or removal when defacement or damage is not the result of negligence of the agents or employees of the Company.
- F. No license under patents (other than the limited license to use) is granted by the Company or shall be implied or arise by estoppel, with respect to any service offered under this Price List. The Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this Price List and will indemnify such customer for any damages awarded based solely on such claims.
- G. The Company's failure to provide or maintain services under this Price List shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.5, following.

#### 2.1.4 INSTALLATION AND TERMINATION OF SERVICES

The services provided under this Price List, (A) will include any Company facilities to that point where provision is made for termination of the Company's outside distribution network facilities at a suitable location at a customer-designated premises, and (B) will be installed by the Company to such point of termination (POT). Each Private Line Transport has only one POT per customer premises. Any additional terminations beyond such POT are the sole responsibility of the customer.

SECTION 2 Page 4 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

#### 2.1 UNDERTAKING OF THE COMPANY (Cont'd)

#### 2.1.5 **PROVISION OF SERVICES**

- A. The services provided to the Point of Termination (POT) under this Price List shall be maintained by the Company. The customer may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any facilities installed by the Company to the POT, except upon the written consent of the Company.
- B. Facilities on the premises of a customer furnished by the Company to the POT, are the property of the Company, whose agents and employees shall have the right to enter said premises at any reasonable hour for the purpose of installing, inspecting or repairing the facilities, or upon termination of the service or channel, for the purpose of removing Company facilities.

#### 2.1.6 CHANGES AND SUBSTITUTIONS

Except as provided for equipment and systems subject to F.C.C. Part 68 regulations at 47 C.F.R. Section 68.110(b), the Company may, where such action is reasonably required in the operation of its business, (A) substitute, change or rearrange any facilities used in providing service under this Price List, including but not limited to, (1) substitution of different metallic facilities, (2) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (3) substitution of metallic facilities, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities, or (D) change operations or procedures of the Company.

In case of any such substitution, change or rearrangement, the performance characteristics will be within the range as set forth in this Price List. The Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Company will work cooperatively with the customer to determine reasonable notification requirements.

SECTION 2 Page 5 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

## 2.1 UNDERTAKING OF THE COMPANY (Cont'd)

### 2.1.7 **REFUSAL AND DISCONTINUANCE OF SERVICE**

- A. The Company, by written notice to the customer, may immediately discontinue the furnishing of Private Line Transport, without incurring any liability, upon:
  - Nonpayment of any sum due the Company, or
  - A violation of any condition governing the furnishing of service.

## 2.1.8 LIMITATION OF USE OF METALLIC FACILITIES

Signals applied to a metallic facility shall conform to the limitations set forth in the appropriate Technical Reference Publication. In the case of application of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limiting devices to protect the Company facilities from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excessive noise.

#### 2.1.9 NOTIFICATION OF SERVICE-AFFECTING ACTIVITIES

The Company will provide the customer reasonable notification of serviceaffecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual customer service specific, they affect many customer services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the customer to determine the reasonable notification requirements.

SECTION 2 Page 6 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

#### 2.1 UNDERTAKING OF THE COMPANY (Cont'd)

#### 2.1.10 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES

The Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

#### 2.1.11 **PROVISION AND OWNERSHIP OF TELEPHONE NUMBERS**

The Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Private Line Transport, or the Company serving office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Company will notify the customer of the effective date and an explanation of the reason(s) for such change(s).

#### 2.1.12 SPECIAL TAXES, FEES AND CHARGES

Insofar as practicable, any sales, use, privilege, excise, franchise or occupation tax, costs of furnishing service without charge or similar taxes or impositions now or hereafter levied by the Federal, State, or Local government or any political subdivision or taxing authority thereof may be billed by the Company to its customers on a pro rata basis in the areas wherein such taxes, impositions or other charges shall be levied against the Company. PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 2 Page 7 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.2 USE

# 2.2.1 INTERFERENCE OR IMPAIRMENT

- A. The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Company and associated with the facilities utilized to provide services under this Price List shall not interfere with or impair service over any facilities of the Company, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.
- B. Except as provided for equipment or systems subject to the F.C.C.'s Part 68 Rules in 47 C.F.R. Section 68.108, if such characteristics or methods of operation are not in accordance with A., preceding, the Company will, where practicable, notify the customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, Credit Allowance for Service Interruptions as set forth in 2.4.5, following, is not applicable.

# **2.2.2** UNLAWFUL USE

Private Line Transport shall not be used for any unlawful purpose.

SECTION 2 Page 8 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.3 OBLIGATIONS OF THE CUSTOMER

#### 2.3.1 ORDERING, PAYMENT AND COMPLIANCE WITH TERMS AND CONDITIONS

- A. The customer shall be responsible for placing all orders for service, payment of all charges offered herein and compliance with Company regulations.
- B. The customer may not assign or transfer the use of services provided under this Price List; however, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:
  - 1. Another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any, or;
  - 2. A court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.
- C. In all cases of assignment or transfer, the written acknowledgment of the Company is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this Price List shall apply to such assignee or transferee.
- D. The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

SECTION 2 Page 9 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)**

# 2.3.2 DAMAGES

The customer shall reimburse the Company for damages, to Company facilities utilized to provide services under this Price List, caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Company facilities, or due to malfunction of any facilities or equipment provided by other than the Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Company for the damages to the extent of such payment.

# 2.3.3 OWNERSHIP OF FACILITIES

Facilities utilized by the Company to provide service under the provisions of this Price List shall remain the property of the Company. Such facilities shall be returned to the Company by the customer, whenever requested, within a reasonable period following the request in as good condition as reasonable wear will permit.

# 2.3.4 EQUIPMENT SPACE AND POWER

The customer shall furnish or arrange to have furnished to the Company, at no charge, equipment space and electrical power required by the Company to provide services under this Price List at the POT of such services. The selection of ac or dc power shall be mutually agreed to by the customer and the Company. The customer shall also make necessary arrangements in order that the Company will have access to the premises at any reasonable hour for installing, testing, repairing or removing the facilities of the Company.

SECTION 2 Page 10 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)**

# 2.3.5 HAZARDOUS AND EXPLOSIVE ENVIRONMENTS

The customer shall be responsible for the provision, installation and maintenance of sealed conduit with explosive-proof fittings between facilities furnished by the Company in explosive atmosphere and points outside the hazardous area where connection may be made with regular facilities of the Company. The customer may also be required to install and maintain Company facilities within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company.

# **2.3.6 AVAILABILITY FOR TESTING**

The services provided under this Price List shall be available to the Company at times mutually agreed upon in order to permit the Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustment.

# **2.3.7 REFERENCES TO THE COMPANY**

The customer may advise their end users that certain services are provided by the Company in connection with the service the customer furnishes to their end users; however, the customer shall not represent that the Company jointly participates in these services.

SECTION 2 Page 11 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)**

# 2.3.8 CLAIMS AND DEMANDS FOR DAMAGES

- A. With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this Price List, any circuit, apparatus, system or method provided by the customer.
- The customer shall defend, indemnify and save harmless the Company from and Β. against any suits, claims, losses or damages including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Company's services provided under this Price List, including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the services provided under this Price List; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortious conduct of the customer, its officers, agents or employees.
- C. The customer shall defend, indemnify and save harmless the Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this Price List.

# 2.3.9 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES

The customer shall, in cooperation with the Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

# **2.3.10 BUSINESS HOURS**

Normal business hours are from Monday through Friday 8 a.m. to 5 p.m.

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 2 Page 12 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

#### **2.4.1** END USER ACCOUNTS

#### A. Deposits

- 1. The Company may, in order to safeguard its interests, require an applicant or a customer to make a suitable deposit to be held by the Company as a guarantee of the payment of charges. A deposit would be requested where (a) satisfactory credit has not been established either by not having had previous service or through unsatisfactory payment habits on present or previous service; (b) information has not been initially produced indicating financial stability and ability to pay; or subsequent information indicates the lack of good credit or ability to pay. The amount of the deposit generally shall not exceed the estimated charges for the service which will accrue for a two-month period. The fact that a deposit has been made in no way relieves the applicant or customer from complying with the Company's regulations as to advance payments and the prompt payment of bills on presentation. Upon termination of service, the Company shall return to the interexchange telecommunications or local exchange services reseller company the security, or the amount then on deposit plus accrued interest as set forth in 2.3.3 of the Exchange and Network Services Price List. When the service is terminated the amount of the deposit with any interest due will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established satisfactory credit through prompt payment habits over generally a nine to twelve month period of time the Company will refund the deposit with interest or credit it to the customer's account.
- B. Advance Payments
  - 1. In accordance with the Company's practice of requiring that all regularly recurring rates for services, equipment, and facilities be paid monthly in advance, an applicant for service will be required to pay in advance at the time application for service is made, the service and equipment and installation charges applicable, together with at least one month's charges for the services, equipment, and facilities applied for, and, where necessary, in the opinion of the Company, the estimated amount of construction charges.
  - 2. The amount of the advance payment will be credited to the customer's account and applied to any indebtedness under the contract for service, equipment, and facilities furnished, and for service charges.

SECTION 2 Page 13 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.1 END USER ACCOUNTS (Cont'd)

- C. The customer is responsible for payment of all charges for facilities and services furnished, including charges for services originated, or charges accepted, at such facilities, in accordance with the Company's regular billing and collection practices.
- D. All charges for service, equipment, and facilities exclusive of charges for local messages in excess of the monthly allowance and toll messages, are payable monthly, in advance. Charges for local messages in excess of the monthly allowance and toll messages are payable monthly except that the Company reserves the right to require payment of such charges at more frequent intervals.

The Company may require payment of charges prior to the due date which may appear on any statement or bill rendered to the customer by the Company.

- E. Where the rates and charges for a particular service is determined by applying a percentage or similar factor to a quoted rate, and such computation results in a fraction, the charge for the service shall be computed to the nearest cent, a half cent being increased to the next higher cent.
- F. In the event a customer is indebted to the Company for charges and service rendered at a prior time, of any nature, or for service under one or more numbers at the same location, and the customer does not pay the charges or satisfy such indebtedness, the Company may charge and bill such indebtedness for a residence account against the same customer's residence service or a business account against the customers business service.
- G. In the event that payment from a customer is less than the total amount of all charges owing to the Company and the customer does not specifically designate the manner to apply said payment, then the Company may apply all or any part of the payments received to such accounts or indebtedness in any manner the Company desires.

SECTION 2 Page 14 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.1 END USER ACCOUNTS (Cont'd)

- H. Payment of bills for service may be made by any means mutually acceptable to the customer and the Company. Payment which is not honored or paid by the customer's designated financial institution, will be considered as nonpayment.
- I. The customer's bill is due upon receipt. Customers have the following options as to the method of paying bills for Company services.
  - At any Company payment depository location.
  - At the office of any authorized payment agent of the Company.
  - By U.S. Mail, by check or money order only.
  - Through an agent of the customer.
  - By electronic funds transfer.
- J. In order to avoid collection procedures which could result in a temporary disconnection of service, payment must be received no later than the due and payable date shown on the customer's bill.
- K. Payments received by the Company on or before the due and payable date on the customer's bill will prevent collection procedures which could result in a disconnect of service provided the following billing information is remitted with payment. The following items are all contained on the customer's bill:
  - Customer's name
  - Customer's telephone/billing number
  - Customer's customer code
  - Customer's account type
  - Amount of payment

SECTION 2 Page 15 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.1 END USER ACCOUNTS (Cont'd)

- L. Payments received by the Company after the due and payable date on the customer's bill, but at least one day before the termination date on the suspension notice, may result in discontinuance of the customer's service unless the following billing information is remitted with payment:
  - All of the items enumerated in K., preceding, and
  - The customer's advised final payment date before discontinuance for nonpayment.
- M. The Company will not be responsible if a customer's service is disconnected after payment has been remitted, unless the payment is made as set forth in K. or L., preceding, as applicable.
- N. Late Payment Charge
  - 1. A late payment charge of 1 1/2% applies to all billed balances which are not paid by the billing date shown on the next bill, unless the balance is \$15.00 or less.
  - 2. Collection procedures, temporary disconnection of service, and the requirements for deposit are unaffected by the application of a late payment charge.
  - 3. The late payment charge does not apply to the following:
    - Billed amounts under dispute until the dispute is resolved against the customer.
    - Bills rendered more than 10 days after bill date.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 2 Page 16 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

# **2.4.2 CARRIER ACCOUNTS**

- A. The Company may, in order to safeguard its interests, require an applicant or a customer to make a suitable cash deposit or provide security in the form of a bank letter of credit, to be held by the Company as a guarantee of the payment of charges. Unless the criteria set forth in 4.a., following, are satisfied, an interexchange telecommunications company or a local exchange services reseller which purchases services that are resold to its customers or incorporated in services sold to its customers shall be required to provide to the Company a deposit or security (bank letter of credit) equal to two and one half months of estimated or actual billings. The deposit or security may be applied by the Company against any past due amount.
  - 1. If the interexchange telecommunication company's or local exchange services reseller's actual usage of service exceeds by 5% or more the amount on which the existing deposit or security is based, the Company may require additional deposits or security based on actual usage.
  - 2. Any new or additional deposit or security required under authority of these rules, except as may be provided for elsewhere in these rules, is due and payable on the sixth business day after written notice of the deposit or security requirement is mailed to the interexchange telecommunications or local exchange services reseller company.
  - 3. The fact that a deposit or security has been made in no way relieves the interexchange telecommunications or local exchange services reseller company from complying with the Company's regulations as to the prompt payment of bills.

SECTION 2 Page 17 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.2 CARRIER ACCOUNTS (Cont'd)

- 4. Deposits and security shall be refunded upon compliance with both a. (1) and (2) below:
  - a. Satisfactory Payment

Where the interexchange telecommunications or local exchange services reseller company has for 36 consecutive months paid for service when due in a prompt and satisfactory manner as evidenced by the following:

- (1) The Company has not initiated disconnection proceedings against the interexchange telecommunications or local exchange services reseller company; and
- (2) No more than two notices of delinquency within the last 12 month period have been made to the interexchange telecommunications or local exchange services reseller company by the Company.
- b. Termination of Service

Upon termination of service, the Company shall return to the interexchange telecommunications or local exchange services reseller company the security, or the amount then on deposit plus accrued interest of 9% a year computed from the date of its receipt by the Company to the date of termination of service, less any amounts due the Company by the interexchange telecommunications or local exchange services reseller company for service rendered. Any deposit credits will be held until all usage is billed, but no longer than 45 days after the termination date.

5. Should a larger or new deposit be required, the reasons shall be specified in writing to the interexchange telecommunications or local exchange services reseller company. Any requirement for a new or larger deposit or security shall be in conformity with the standards set forth in this section.

SECTION 2 Page 18 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.2 CARRIER ACCOUNTS (Cont'd)

- B. The Company shall bill on a current basis all charges incurred by and credits due to the customer under this Price List attributable to services, established or discontinued during the preceding billing period. In addition, the Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage and for the Federal Government which will be billed in arrears. The bill day (i.e., the billing date of a bill for a customer for Private Line Transport under this Price List), the period of service each bill covers and the payment date will be as follows:
  - 1. The Company will establish a bill day each month for each customer account. The bill will cover nonusage sensitive service charges for the ensuing billing period. Payment for such bills is due as set forth in C., following. If payment is not received by the payment due date, as set forth in C., following, in immediately available funds, a late payment penalty will apply as set forth in D., following.
  - 2. For billing purposes each month is considered to have 30 days.

SECTION 2 Page 19 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.2 CARRIER ACCOUNTS (Cont'd)

- C. All bills as set forth preceding, for service provided to the customer by the Company are due 31 days (payment due date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If such payment due date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Veterans Day and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:
  - If such payment due date falls on a Sunday or on a Holiday which is observed on a Monday the payment due date shall be the first non-Holiday day following such Sunday or Holiday. If such payment due date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment due date shall be the last non-Holiday day preceding such Saturday or Holiday.
- D. Further, if any portion of the payment is received by the Company after the payment due date as set forth in C., preceding, or if any portion of the payment is received by the Company in funds which are not immediately available to the Company, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be the lesser of:
  - The highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the payment due date to and including the date that the customer actually makes the payment to the Company, or
  - 0.000407 per day, compounded daily for the number of days from the payment due date to and including the date that the customer actually makes the payment to the Company.

SECTION 2 Page 20 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.2 CARRIER ACCOUNTS (Cont'd)

- E. In the event of a billing dispute, the customer must submit a documented claim for the disputed amount. If the claim is submitted within 90 days of the payment due date, any interest credits due the customer upon resolution of the dispute shall be calculated from the bill payment date. If the customer submits a claim for the disputed amount more than 90 days from the payment due date, any interest credits due the customer upon resolution of the dispute shall be calculated from the date the claim was submitted, rather than from the bill payment date. Any undisputed amounts withheld by the customer in conjunction with disputed amounts withheld shall be subject to the late payment penalty as set forth in D., preceding. The Company will resolve the dispute and assess interest credits or penalties to the customer as follows:
  - If the dispute is resolved in favor of the Company and the customer has paid the disputed amount on or before the payment due date, no interest credits or penalties will apply.
  - If the dispute is resolved in favor of the Company and the customer has withheld the disputed amount, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty as set forth in D., preceding.
  - If the dispute is resolved in favor of the customer and the customer has withheld the disputed amount, no interest credits or penalties will apply.
  - If the dispute is resolved in favor of the customer and the customer has paid the disputed amount, the customer will receive an interest credit from the Company for the disputed amount times a late factor. The late factor shall be the lesser of:
    - The highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the date when payment was made or credit claimed in accordance with E., preceding, to and including the payment due date (as set forth in C., preceding,) of the bill that reflects the credit for the disputed amount. In the event that the Company agrees to refund a credit by check or wire transfer, interest will be applied up to and including the date of issuance for either the check or wire transfer.

SECTION 2 Page 21 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.2. CARRIER ACCOUNTS

E. (Cont'd)

- 0.000407 per day, compounded daily for the number of days from the date when payment was made or credit claimed in accordance with E. preceding, to and including the payment due date (as set forth in C., preceding,) of the bill that reflects the credit for the disputed amount. In the event that the Company agrees to refund a credit by check or wire transfer, interest will be applied up to and including the date of issuance for either the check or wire transfer.
- F. Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this Price List will be prorated to the number of days or major fraction of days based on a 30 day month. The Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.
- G. When a rate as set forth in this Price List is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).
- H. When more than one copy of a customer bill for services provided under the provisions of this Price List is furnished to the customer, an additional charge applies for each additional copy of the bill as set forth in 4.2, following.

SECTION 2 Page 22 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

# 2.4.3 MINIMUM PERIODS

- A. The minimum period for which services are provided and for which rates and charges are applicable is one month, unless otherwise specified in this Price List or in specific service agreements.
- B. The minimum period for which service is provided and for which rates and charges are applicable, for a Custom Service provided on an individual case basis, is one month unless a different minimum period is established with the custom arrangement.

Where circumstances warrant, a customer subscribing to Private Line Transport may request, on an individual case basis, an Alternate Pricing Arrangement. The terms and conditions of such an arrangement will be determined by the Company at the time the request is made.

- C. When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not, as follows:
  - When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
  - When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, a termination charge will apply as specified in 2.4.7, following.

# 2.4.4 CANCELLATION OF AN ORDER FOR SERVICE

Provisions for the cancellation of an order for Private Line Transport are set forth in 4.1.3, following.

SECTION 2 Page 23 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

#### 2.4.5 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

A. General

A service is interrupted when it becomes unusable to the customer because of a failure of facilities used to furnish service under this Price List. An interruption period starts when an inoperative service is reported to the Company and ends when the service is operative.

- B. When A Credit Allowance Applies
  - 1. In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:
    - a. For Private Line Transport, except for Foreign Exchange, Foreign Central Office, Exchange Service Extensions, and Telephone Answering Service, no credit shall be allowed for an interruption of less than 4 hours. The customer shall be credited for an interruption of 4 hours or more at the rate of 1/180 of the monthly charges for the facility or service for each period of 4 hours or fraction thereof that the interruption continues.

The monthly charges used to determine the credit shall be as follows:

- (1) For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., Network Access Channel, Channel Performance, Transport Mileage and Optional Features and Functions).
- (2) For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a Network Access Channel per customer designated premises, Channel Performance, Transport Mileage and Optional Features and Functions).

SECTION 2 Page 24 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.5 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

B.1.a. (Cont'd)

- (3) For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate elements associated with the service (i.e., the Network Access Channel, Channel Performance, Transport Mileage, and Optional Features and Functions, including the multiplexer on the facility to the wire center, and the Network Access Channel, Channel Performance, Transport Mileage and Optional Features and Functions on the individual services from the wire center). When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the wire center to a customer premises.
- b. For Foreign Exchange Service, Foreign Central Office Service, Exchange Service Extensions, or Telephone Answering Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of (a) any applicable monthly rates, (b) the assumed minutes of use charge, or (c) the minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
- 2. The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate for the service interrupted in any one monthly billing period. For the purpose of determining the allowance every month is considered to have 30 days.

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 2 Page 25 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.5 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS (Cont'd)

C. When A Credit Allowance Does Not Apply

No credit allowance will be made for:

- 1. Interruptions caused by the negligence of the customer.
- 2. Interruptions of a service due to the failure of equipment or systems provided by the customer or others.
- 3. Interruptions of a service during any period in which the Company is not afforded access to the premises where the service is terminated.
- 4. Interruptions of a service when the customer has released that service to the Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service.
- 5. Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of Special Construction, as set forth in 4.1.6, following. The period for which no credit allowance is made begins on the seventh day after the customer receives the Company's written notification of the need for such replacement and ends on the day after receipt by the Company of the customer's written authorization for such replacement.
- 6. Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- 7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
- D. Use of an Alternative Service Provided by the Company

Should the customer elect to use an alternative service provided by the Company during the period that a service is interrupted, the customer must pay the appropriate rates and charges for the alternative service used.

SECTION 2 Page 26 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.5 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS (Cont'd)

# E. Temporary Surrender of A Service

In certain instances, the customer may be requested by the Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service surrendered in any one monthly billing period.

#### 2.4.6 ORDERING, RATING AND BILLING OF PRIVATE LINE TRANSPORT WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED

The Company will handle ordering, rating and billing of Private Line Transport under this Price List where more than one Exchange Telephone Company is involved in the provision of the service as follows:

- A. Each Exchange Telephone Company will provide the portion of the Transport Mileage element in its operating territory to an Interconnection Point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its appropriate price list. All other appropriate charges in each Exchange Telephone Company's price list are applicable.
- B. The rate for the Transport Mileage element for services provided as set forth in A., preceding, is determined as follows:
  - 1. The appropriate Transport Mileage is determined by computing the airline mileage between each premises serving wire center using the V&H methods as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4.
  - 2. The interconnection points and the billing percentages are determined by the Exchange Telephone Companies involved and are listed in the National Exchange Carrier Association Tariff F.C.C. No. 4.
  - 3. Using the fixed and per mile rates for the airline mileage determined in 1., preceding, multiply the rates by the Company's billing percentage to obtain the Transport Mileage element charges.

SECTION 2 Page 27 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.6 ORDERING, RATING AND BILLING OF PRIVATE LINE TRANSPORT WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED (Cont'd)

- C. When Private Line Transport service is provided jointly between the Company and another Exchange Telephone Company, the appropriate recurring rates are applied as follows:
  - 1. The appropriate Private Line Transport Mileage fixed and per mile rates are applied as specified in B.3., preceding.
  - 2. All other appropriate Private Line Transport recurring rate elements (e.g., Network Access Channel and Channel Performance) apply at 100 percent.
- D. When Private Line Transport service is provided jointly and the Company is the intermediate non-terminating carrier, only the recurring Transport Mileage-per mile rate applies. The rate is determined by multiplying the appropriate Transport Mileage-per mile rate by the billing percentage.
- E. When Private Line Transport service is provided jointly between the Company and another Exchange Telephone Company, or when the Company is the intermediate non-terminating carrier, the appropriate nonrecurring charges are applied at 100 percent as set forth in Section 5 of this Price List.

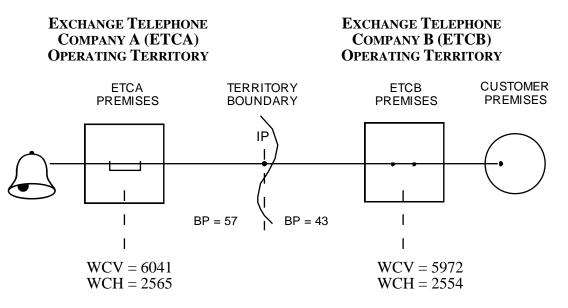
PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 2 Page 28 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.6 ORDERING, RATING AND BILLING OF PRIVATE LINE TRANSPORT WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED (Cont'd)

- E. Example Private Line Transport
  - 1. Layout
    - Private Line Transport is ordered to end office A.
    - End Office A is in operating territory of Exchange Telephone Company A.
    - Premises of ordering customer is in operating territory of Exchange Telephone Company B.



SECTION 2 Page 29 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

- 2.4.6 ORDERING, RATING AND BILLING OF PRIVATE LINE TRANSPORT WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED
  - E. Example Private Line Transport (Cont'd)
    - Airline Mileages (Using National Exchange Carrier Association Tariff F.C.C. No. 4.)
      - ETCA premises to ETCB premises = 22.1, rounded = 23
    - 3. Transport Mileage
      - Assume ETCA rates for Transport Mileage band of over 8 to 25 miles are \$20.00 fixed and \$4.00 per mile
      - Assume ETCA Billing Percentage (BP) is 57
      - Assume ETCB rate for Transport Mileage band of over 8 to 25 miles are \$25.00 fixed and \$5.00 per mile
      - Assume ETCB Billing Percentage (BP) is 43
      - Calculation of Transport Charges

#### FORMULA

ETCA Transport Mileage=23 Charge	4.00 \$20.00		
ETCB Transport Mileage= 23 Charge	5.00 \$25.00		

SECTION 2 Page 30 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

# 2.4.7 TERMINATION LIABILITY/WAIVER POLICY

All Private Line Transport Services provided via service agreements, are subject to the Termination Liability/Waiver Policy, unless otherwise specified.

A. Minimum Billing Level

When services are provided under a fixed-period service agreement, a Minimum Billing Level will be established for use in calculating discontinuance charges. The Minimum Billing Level is 100% of the total monthly rates for the service provided under the customer's service agreement, unless otherwise specified. Partial discontinuance of service will not decrease the Minimum Billing Level.

B. Minimum Service Period

When services are provided under a service agreement, a Minimum Service Period may be established. This would be the period of time that the 100% factor of the Termination Liability Charge would apply.

C. Complete Disconnect

If the customer chooses to completely discontinue contracted service, at any time during the term of the agreement, a termination charge will apply, unless the customer satisfies the conditions specified in the Waiver Policy. The termination charge is 100% of the rates for the Minimum Service Period, if applicable, plus the Minimum Billing Level multiplied by the termination liability percentage specified in the service agreement, for the remaining term of the agreement.

- For example, if the customer discontinues service after 17 months of a 3-year (36 month) agreement, the termination charge will be the Minimum Billing Level for the service multiplied by the termination liability percentage, multiplied by 19 months.
- If the customer discontinues service after 6 months of a 3-year (36 month) agreement, with a 1-year (12 months) Minimum Service Period, the Termination Charge will be 100% of the Minimum Billing Level for the remaining 6 months of the Minimum Service Period, plus the Minimum Billing Level multiplied by the termination liability percentage, multiplied by 24 months.

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 2 Page 31 Release 2

Issued: 05-10-2017 A.L. 2017-P05 Effective: 05-18-2017

# 2. GENERAL REGULATIONS

# 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES 2.4.7 TERMINATION LIABILITY/WAIVER POLICY (Cont'd)

#### D. Partial Disconnect

If the customer discontinues a portion of their contracted service, and that causes the customer's monthly billing level to fall below the Minimum Billing Level of the agreement, a termination charge will apply to the portion of the service agreement that is below the Minimum Billing Level.

E. Waiver Policy

A waiver of the termination charge as set forth in C. and D., preceding, may occur if the customer moves to a different location within the Company territory or migrates to another Company service. When the customer is purchasing these services to offer to third party end users, the end user must be the same for both the old and new service. In the case of a move to a different building, the end user must be the same at the old and new location. In the case of a migration to another Company service or transmission speed, the end user must be the same for the original service and the new service or transmission speed at the current location. A termination charge will be waived when the customer discontinues their contracted service(s), provided all of the following conditions are met:

- the customer signs a new service agreement for any other Company provided service(s);
- both the existing and the new service(s) are provided solely by the Company;
- the order to discontinue the existing service(s) and the order to establish the new service(s) are received by the Company at the same time;
- the new service(s) installation must be completed within thirty calendar days of the disconnection of the old service(s), unless the installation delay is caused by the Company;
- the total value of the new service agreement(s), excluding any special construction charges and any other nonrecurring charges, is equal to or greater than 115% of the remaining value of the existing agreement(s);
- a new minimum service period goes into effect when the new service agreement term begins;
- the customer agrees to pay any previously billed, but unpaid recurring, and any outstanding nonrecurring charges. These charges cannot be included as part of the new service agreement;
- all applicable nonrecurring charges will be assessed for the new contracted service(s).

(T)

(T)

SECTION 2 Page 32 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.5 CONNECTIONS

# 2.5.1 GENERAL

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Private Line Transport furnished by the Company where such connection is made in accordance with the provisions specified in the code of Federal Regulations, Title 47, Chapter 1, Federal Communications Commission, Part 68, Connection of Terminal Equipment to the Telephone Network and 2.1 preceding.

SECTION 2 Page 33 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# 2.6 **DEFINITIONS**

Certain terms used herein are defined as follows:

#### Attenuation Distortion

Denotes the differences in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

#### Audio Transmission

Denotes speech or music transmission by means of an Audio channel.

#### Authorized User

Denotes a person, firm, or corporation who is authorized by the customer to be connected to the service of the customer. An authorized user must be specifically named in the application for service and a termination of the service must be located at the authorized user's premises.

#### Automatic Ringdown

Denotes a two-point or multipoint channel with Company provided signaling at a serving wire center. Either end of the channel can originate a seizure which will cause a 20 Hz ringing signal to be applied to the remote ends until answered. The customer must identify primary and remote stations.

#### Base Rate Area

Denotes that portion of the exchange area surrounding and including the serving wire center within which urban classes of local service are offered at rates that do not vary with the distance from the serving wire center or exchange rate center.

#### Baud

Denotes a unit of signaling speed. It is the reciprocal of the time duration in seconds of the shortest signal element (mark or space) within a code signal. The rates specified are the number of signal elements per second.

SECTION 2 Page 34 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

<u>Bit</u>

Denotes the smallest unit of information in the binary system of notation.

Bridging

Denotes the process of connecting three or more customer locations.

#### **Business Day**

Denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 a.m. to 5:00 p.m. with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week.

#### Carrier or Common Carrier

See Interexchange Carrier.

# Central Office (CO)

Denotes a local switching unit providing local telephone service to customers within an exchange or wire center serving area. More than one Central Office may be located in the same wire center.

# Central Office Prefix

Denotes the first three digits (NXX) of the seven digit telephone number assigned to a customer's Telephone Exchange Service when dialed on a local basis.

#### Channel(s)

Denotes the individual segment(s) of a circuit.

#### Channel Service Unit

Denotes equipment which performs one or more of the following functions: termination of a digital facility, regeneration of digital signals, detection and/or correction of signal format errors, and remote loop back.

SECTION 2 Page 35 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

# **Channel Performance**

Denotes establishing or enhancing the performance characteristics of a channel.

<u>Circuit</u>

Denotes facilities and/or equipment necessary to provide a specific service.

#### Class of Service

Denotes a subgrouping of customers typically for the purpose of rate distinctions.

#### Common Line

Denotes a line, trunk, pay telephone line or other facility provided under the Exchange and Network Services Price List of the Company terminated on a central office switch. A common line-residence or business is a line or trunk provided under the residence regulations of the Exchange and Network Services Price List.

# Communication System

Denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Company.

SECTION 2 Page 36 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

#### Conditioning

Denotes an enhancement to the transmission performance of a Voice Grade circuit. Performance(s) affected are attenuation distortion, envelope delay, distortion and noise.

#### Contact Closure

Denotes the low resistance short provided by a pair of electrical contacts which indicate a change in signaling states on a circuit.

#### Continuous Property

Denotes the land, including any building or buildings thereon, occupied or used in the conduct of one establishment or business, throughout which there is a general access without the necessity of crossing land used publicly or privately by others.

#### Contract

Denotes the service agreement between a customer and the Company under which facilities for communication between specified locations, for designated periods, and for the use of the customer and the authorized users specifically named in the contract are furnished in accordance with the provision of this Price List.

# Customer(s)

Denotes any individual, partnership, association, joint-stock company, trust, corporation, governmental entity or any other entity which subscribes to the services offered under this Price List, including both Interexchange Carriers (ICs) and/or End Users.

#### **Demarcation Point**

See "Point of Termination (POT)".

SECTION 2 Page 37 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

# Design Layout Report (DLR)

Denotes a document which describes the circuit provided by the Company and matches the service ordered by the customer.

Duplex

Denotes service which provides for simultaneous transmission in both directions.

#### **E&M Signaling Arrangements**

Denotes a method of transmitting signaling between switching equipment.

#### Echo Control

Denotes the control of reflected electrical energy in a telephone transmission path.

# Echo Return Loss

Denotes a frequency weighted measurement of return loss over the middle of the voice band (approximately 500 to 2500 Hz), where talker echo is most annoying.

#### Effective Two-Wire

Denotes an arrangement which simulates a two-wire transmission path.

#### Effective Four-Wire

Denotes an arrangement which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective four-wire transmission is at the discretion of the Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective four-wire channels may be terminated with a two-wire interface at the customer's premises. However, when terminated two-wire, simultaneous independent transmission cannot be supported because the two-wire interface combines the transmission paths into a single path.

SECTION 2 Page 38 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

# End-Link or Mid-Link

One end of a two-point (end-link) or multipoint (mid-link) circuit that is transported intrastate.

#### End Office Switch

Denotes a local Company switching system where telephone exchange service customer station loops are terminated for purposes of interconnection to trunks.

#### End-to-End

A circuit that is transported from a customer's premises to other premises location(s) within the LATA.

#### End User

Denotes any customer that is not a carrier, except that a carrier shall be deemed to be an "End User" to the extent that such carrier uses a telecommunications service for administrative purposes, without making such service available to others, directly or indirectly.

#### Envelope Delay Distortion

Denotes the nonlinearity of the phase versus frequency of a channel.

# Equal Level Echo Path Loss (ELEPL)

Denotes the measure of Echo Path Loss (EPL) at a four-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP). [ELEPL = EPL - TLP (send) + TLP (receive)]

SECTION 2 Page 39 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

#### Exchange

Denotes a unit established for the administration of communication service in a specified area which usually embraces a city, town, or village and its environs. It consists of one or more wire centers together with the associated facilities used in furnishing communication service within the area.

#### Exchange Area

Denotes the territory served by an exchange.

#### Exchange Carrier

Denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in intraLATA intrastate communication by wire, radio, fiber optics or any suitable technology or a combination thereof, between two or more exchanges.

#### First Come, First Served

Denotes a procedure followed when the first order received will be the first order processed.

# **Frequency Shift**

Denotes the change in the frequency of a tone as it is transmitted over a channel.

SECTION 2 Page 40 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

#### Grandfathered

Denotes certain services offered in other sections of this Price List that are provided to existing customers only and not provided to new customers or to existing customers who move from one premises to another.

# Half Duplex

Denotes service which provides for transmission in both directions, but in only one direction at a time.

#### Host Office

Denotes an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

# Immediately Available Funds

Denotes a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders and New York Certificates of Deposit.

#### Impulse Noise

Denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the specified threshold.

SECTION 2 Page 41 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

# Individual Case Bases (ICB)

Denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this Price List are developed based on the circumstances in each case.

# Interexchange Carrier (IC) or Interexchange Common Carrier

Denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in intrastate communication between two or more exchanges.

#### Intermodulation Distortion

Denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dB) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

#### Interstate Communications

Denotes both interstate and foreign communications.

SECTION 2 Page 42 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 2. GENERAL REGULATIONS

# **2.6 DEFINITIONS (Cont'd)**

# Intrastate Communications

Denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

#### Local Access and Transport Area (LATA)

Denotes a geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

#### Maintenance of Service

Denotes an occurrence of a visit to a customer's premises in connection with a service difficulty when it is determined that the difficulty is due to a condition in customer-provided facilities, terminal equipment, a communication system or for customer-maintained premises wire.

#### McCulloh Loop Signaling

Denotes a signaling format which provides a contact closure to the tip and ring of the POT during the normal state. During an alarm state a momentary open is provided. During the signaling state a series of grounded pulses are applied to the POT for termination and identification purposes.

# Modification of Final Judgment (MFJ)

Denotes the consent decree approved by the U.S. District Court in United States versus Western Electric 552 F. Supp. 171 (To D.C. 1982).

# Move

Denotes a change in the physical location of one of the following:

- The Point of Termination at the customer's designated premises.
- The customer's premises.

SECTION 2 Page 43 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

## **2.6 DEFINITIONS (Cont'd)**

### Network Access Channel

Denotes the transmission path between a customer designated premises and the serving wire center of the premises.

#### Network Interface

See "Point of Termination (POT)".

#### Noncontinuous Property

Denotes land, including the building or buildings thereon, which is divided by rights of way or by land used publicly or privately by others, i.e., city streets, state highways or roads, or private property.

#### Nonrecurring Charge

Denotes those charges which are one time charges to the customer, i.e., not monthly charges.

#### Obsolete

See definition for Grandfathered.

Ohm

Denotes a unit of electrical resistance.

## **Optional Features and Functions**

Denotes options available to change the basic circuit's quality or utility. Examples of Optional Features and Functions include, but are not limited to, the following:

- Bridging
- Conditioning

SECTION 2 Page 44 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

### **2.6 DEFINITIONS (Cont'd)**

#### Private Line Pricing Points

Denotes a customer's service location, that is in unassigned territory, to which intrastate Private Line Transport or Foreign Exchange Service is extended.

#### Point of Termination (POT)

Denotes the point of interconnection between Company communications facilities and terminal equipment, protective apparatus or wiring at or near a customer's premises. The POT shall be located on the customer's side of the Company's protector, or the equivalent thereof in cases where a protector is not employed, as provided under the Company's reasonable and nondiscriminatory standard operating practices. Previously known as "Network Interface" and "Demarcation Point".

#### Premises

Denotes a building, or a portion of a building in a multi-tenant building, or buildings on continuous property (except railroad rights of way, etc.) not separated by a public highway.

#### Premises Work Charge

Denotes Work Charges (Time and Material Charges) for work performed on the customer's side of the Network Interface by a Company employee or representative, at the customer's request, which are not covered by other charges.

#### Private Branch Exchange (PBX)

Denotes an arrangement of switching equipment and stations for intercommunicating among the stations, which station may be connected to exchange and message telecommunications service (MTS) as used in connection with Private Line Transport.

SECTION 2 Page 45 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

### **2.6 DEFINITIONS (Cont'd)**

#### Remote Switching Modules and/or Remote Switching Systems

Denotes small, remotely controlled electronic end office switches which obtain their call processing capability from an ESS-type Host Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct-in-dialed trunks to a customer.

#### Return Loss

Denotes a measure of the similarity between the two impedances at the junction of two transmission paths. The higher the return loss, the higher the similarity.

#### Same Building

Denotes a structure under one roof, or two or more structures under separate roofs, throughout which there is general access by means of a door, elevators, stairways, enclosed passageways or continuous corridors. Sidewalks, driveways, heating and utility tunnels, pipes and conduits are not considered enclosed passageways.

#### Serving Wire Center

Denotes the Company office from which dial tone for local exchange service would normally be provided to the customer's premises.

#### Shortage of Facilities or Equipment

Denotes a condition which occurs when the Company does not have appropriate cable, bridging or, multiplexing equipment, etc., necessary to provide the service requested by the customer.

#### Signaling

Denotes the process of passing information, identifying the called subscriber or addressee and for supervising and controlling the connection once it has been established.

SECTION 2 Page 46 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 2. GENERAL REGULATIONS

## **2.6 DEFINITIONS (Cont'd)**

### Singing Return Loss

Denotes the frequency weighted measure of return loss at the edges of the Voice Grade (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

#### <u>Studio</u>

Denotes the term as used in connection with Audio Service to indicate the fixed premises of a customer at which (1) program material regularly originates or (2) program material is received for transmission and at which location amplifierdistributor equipment is provided by the customer. The term Studio also indicates premises at which personnel of the customer are present, or in lieu of personnel, the customer provides supervision and control equipment.

#### Termination Liability

Denotes a specified financial obligation assumed by the customer, to protect the Company's nonrecoverable investment over a specified period of time. The maximum amount of liability is reduced each month during the life of the agreement, and is billed to the customer only if the agreement is terminated or modified.

### Transmission Path

Denotes a path capable of transmitting signals within the range of the service offering, e.g., a Voice Grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

### Transport Mileage

Denotes that portion of a Private Line Transport which connects two wire centers.

## Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT Services Utah

SECTION 2 Page 47 Release 3

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 2. GENERAL REGULATIONS

## **2.6 DEFINITIONS (Cont'd)**

<u>Trunk</u>

Denotes a communications path common to numerous users.

Trunk Group

Denotes a set of trunks which function as a unit for the establishment of connections between switching systems in which all of the communications paths are identical.

(D) | (D)

### V and H Coordinates Method

Denotes a method of computing airline miles between two points by utilizing the vertical and horizontal coordinates of the two points.

Wire Center

Denotes a building in which one or more central offices, used for the provision of Telephone Services, are located.

## 2.12 NATURAL DISASTER RELIEF FOR CUSTOMERS

In situations where customers' telecommunications services are interrupted by natural disasters, the Company may offer alternative telecommunications services to customers in the immediate affected area, and waive otherwise applicable charges for those services. The availability and details of the offers, including, but not limited to, the maximum duration of the offer or waiver of any applicable charges, will be determined by the Company in each instance of natural disaster.

SECTION 3 Index Page 1 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

SUBJECT	PAGE
Alternate Pricing Arrangement	10
Billable Administrative Changes	4
Channel Performance Custom Service Arrangement	2 10
General	1
Mileage Measurement Minimum Billing Period and Fractional Rates Moves	11 11 5
Nonbillable Administrative Changes Nonrecurring Charges	5 1
Optional Features and Functions	3
Recurring Rates Reestablishment of Service Following Fire,	1
Flood or Other Occurrence	6 7
Service Guarantee - Provisioning Service Provisioning Service Rearrangements Subsequent Service Provisioning	9 1 3 2
Transport Mileage Types of Rates and Charges	2 1

SECTION 3 Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

## 3.1 GENERAL

This section contains specific terms and conditions governing the rates and charges for Private Line Transport.

### **3.2 Types OF Rates And Charges**

There are two types of rates and charges. These are recurring rates and nonrecurring charges described as follows.

#### **3.2.1 RECURRING RATES**

Recurring rates are flat rates that apply each month or fraction thereof that Private Line Transport are provided. These rates may apply on a daily or monthly basis, depending on the type of service. For billing purposes, each month is considered to have 30 days.

#### **3.2.2** NONRECURRING CHARGES

Nonrecurring charges are one-time charges that apply for a specific work activity. The type of nonrecurring charges that apply are: Service Provisioning Charge (Initial, and/or Subsequent), Channel Performance, Transport Mileage where applicable, Optional Features and Functions and Service Rearrangements. Special Construction charges as defined in 4.1.6, following, may also apply. Customers who order service under an Alternate Pricing Arrangement as defined in 3.2.4, following, may incur additional nonrecurring charges as identified in each individual case.

A. Service Provisioning

There are two types of Service Provisioning Charges which apply to the services offered in this Price List; Initial and Subsequent. Each of the types and its application is defined following:

1. Initial Service Provisioning

The Initial Service Provisioning Charge applies toward the processing, engineering, and design functions per customer request, for work to be performed on one circuit or service. Requests for additional work to be performed on existing circuit(s) or service(s) will be billed an Initial Service Provisioning Charge. This charge may apply to all services offered in this Price List, unless otherwise specified.

SECTION 3 Page 2 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

### 3.2 TYPES OF RATES AND CHARGES

#### **3.2.2** NONRECURRING CHARGES

- A. Service Provisioning (Cont'd)
  - 2. Subsequent Service Provisioning

The Subsequent Service Provisioning Charge applies per circuit(s) or service(s) when;

- At the same time as the initial circuit or service is requested, a customer orders identical additional circuit(s) or service(s), due the same date, for the same type of service and exact NC/NCI combinations, at the same location(s).
- At the same time as a request for additional work on an existing circuit or service, a customer requests the same additional work to be performed on identical existing circuit(s) or service(s), due the same date, for the same type of service and exact NC/NCI combinations, at the same location(s).

The Subsequent Service Provisioning Charge may apply to all services offered in this Price List, unless otherwise specified.

B. Channel Performance

A nonrecurring charge applies for the installation of each Channel Performance and includes its predefined technical specifications and the facilities from the customer designated premises to the serving wire center.

C. Transport Mileage

A nonrecurring charge applies for the installation of Transport Mileage which provides the transmission facilities between wire centers.

SECTION 3 Page 3 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

### 3. RATE REGULATIONS AND CONDITIONS

## 3.2 Types OF RATES AND CHARGES 3.2.2 NONRECURRING CHARGES (Cont'd)

D. Optional Features and Functions

Nonrecurring charges apply for the installation of some of the Optional Features and Functions available with Private Line Transport. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service, unless otherwise specified.

E. Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum billing period requirements or a change in the physical location of the Network Access Channel at a customer designated premises. The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service. Changes which result in the establishment of new minimum billing period obligations are treated as disconnects and new connects. Changes in the physical location of the Network Access Channel are treated as moves and are described in H., following.

Service rearrangements will be charged for as follows and the appropriate Service Provisioning Charge will apply in addition:

- If the change involves the addition of another leg to an existing service, the nonrecurring charge for the Channel Performance will apply. The charge will apply only for the leg that is being added.
- If the change involves the addition of an Optional Feature or Function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of Channel Performance on a service, the Channel Performance nonrecurring charge will apply.
- If the change involves the changing of the type of service (e.g., a change from VG2 to VG3), it will be treated as a discontinuance of the existing service and the installation of a new service.

SECTION 3 Page 4 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 3. RATE REGULATIONS AND CONDITIONS

### 3.2 TYPES OF RATES AND CHARGES

## **3.2.2 NONRECURRING CHARGES**

### E. Service Rearrangements (Cont'd)

- If the change involves changing jurisdiction from interstate to intrastate on End-Link or Mid-Link services, all nonrecurring charges will apply. This change will be treated as a discontinuance of the existing service and the installation of a new service.
- For all other changes, including the addition of Optional Features and Functions without separate nonrecurring charges, a charge equal to the Channel Performance nonrecurring charge associated with the facility will apply.

If the change involves reterminating an existing Voice Grade or Digital Data Service Network Access Channel onto a spare channel of a higher capacity service, only the Rollover nonrecurring charge, as specified in J., following, will apply.

F. Billable Administrative Changes

Some administrative changes are billable items to the customer. A Billable Administrative Charge will apply to the following, when requested by the customer.

- Change of customer circuit identification (circuit reference)
- Change of bill account number
- Supersedure. When a customer wishes to assume responsibility for a service which is already installed for another customer without any changes in the service, provided they meet the criteria established for a new customer.

A Billable Administrative Charge applies per service order.

	Nonrecurring Charge	(T)
• Billable Administrative Charge	\$21.00	(T)

SECTION 3 Page 5 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

# 3.2 Types OF RATES AND CHARGES 3.2.2 NONRECURRING CHARGES (Cont'd)

G. Nonbillable Administrative Changes

Some administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Private Line Transport to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Private Line Transport).

Nonbillable Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name--e.g., XYZ Company to XYZ Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of facilities,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer contact name or telephone number.
- H. Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's designated premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

SECTION 3 Page 6 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## **3. RATE REGULATIONS AND CONDITIONS**

### 3.2 TYPES OF RATES AND CHARGES

#### **3.2.2** NONRECURRING CHARGES

- H. Moves (Cont'd)
  - 1. Moves Within The Same Building or Between Buildings on the Same Premises.

When the move is to a new location within the same premises or between buildings on the same premises, the move is the responsibility of the customer. There will be no change in the minimum billing period requirements.

2. Moves to A Different Building

Moves to a different building will be treated as a discontinuance and new installation of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

- I. Reestablishment of Service Following Fire, Flood or Other Occurrence
- 1. Nonrecurring Charges Do Not Apply

Charges do not apply for the reestablishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

- a. The service is on the same type as was provided prior to the fire, flood or other occurrence.
- b. The service is for the same customer.
- c. The service is at the same location on the same premises.
- d. The reestablishment of service begins within 60 days after Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).
- 2. Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premises pending reestablishment of service at the original location.

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 3 Page 7 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

# 3.2 TYPES OF RATES AND CHARGES 3.2.2 NONRECURRING CHARGES (Cont'd)

- J. Rollover
- 1. A rollover allows for a lower speed service (i.e., Voice Grade Service or Digital Data Service), to be either placed onto a higher speed service or moved from one higher speed service to a different higher speed service or moved to a different channel on the same multiplexed service.

Should the customer request to have work performed which involves the change of an:

- Existing Voice Grade Service (i.e., Standard or WATS) onto a multiplexed DS1 Service, or
- Existing Digital Data Service onto a multiplexed DS1 Service

and all of the following conditions are met, a rollover charge will apply to the lower speed service as specified in 2., following:

- The services are provided between the same customer locations as the original service(s), and
- All rollovers are performed at the same Company Central Office location, and
- All services involved in the rollover are provided by the Company.

# Qwest Corporation PRICE LIST

**PRIVATE LINE TRANSPORT** SERVICES UTAH

SECTION 3 Page 8 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 3. RATE REGULATIONS AND CONDITIONS

## 3.2 3.2.2 **TYPES OF RATES AND CHARGES**

## **NONRECURRING CHARGES**

J. Rollover (Cont'd)

## 2. Rollover Charges

	Nonrecurring Charge	(T)
• Rollover of existing Voice Grade Service onto a multiplexed DS1 Service, per service termination affected for either a two-wire or four-wire service		
- Standard Voice/WATS	\$193.00	(T)
<ul> <li>Rollover of existing Digital Data Service onto a multiplexed DS1 Service, per service termination affected</li> </ul>		
- 2.4, 4.8, 9.6, 19.2, 56, 64 kbps	218.00	(T)

SECTION 3 Page 9 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

## **3.2** Types OF Rates And Charges**3.2.2** Nonrecurring Charges (Cont'd)

K. Service Guarantee - Provisioning

The Company assures that all provisioning requests for Digital Data Service (DDS) will be installed on the customer requested service date (due date) providing it is equal to or greater than the standard intervals published in the Service Interval Guide. If the Company fails to meet this commitment, the customer's bill will be adjusted to reflect a Service Guarantee credit of 100% of the total nonrecurring charge for the service. Service Guarantee applies to provisioning orders, with an application date on or after the effective date of this Price List revision, for DDS, which add, move, or change the Network Access Channel(s), Transport Mileage, Channel Performance, and Optional Features and Functions, including service rearrangements. There is no additional charge for this guarantee. To be eligible for the Service Guarantee credit, the following conditions must be met.

- 1. The Service Guarantee Provisioning conditions include:
  - Service requests for DDS. This is limited to the nonrecurring charges for Channel Performance, Transport Mileage, Optional Features and Functions, and the Service Provisioning Charge, if applicable.
  - The Services must be provided wholly within Company territories.
- 2. The Service Guarantee Provisioning Credit does not apply:
  - To Service Date Changes or Design Changes due to customer reasons,
  - To requests for Expedites, Cancellations, Additional Engineering, Additional Labor, Design Layout Report (DLR), Power Protection, Special Facilities Routing, Testing and any other Miscellaneous Changes specified in Section 4, following,
  - During natural disasters or a declared national emergency, or where Priority Installation under the provisions for Telecommunications Service Priority take precedence,
  - To Special Construction.

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 3 Page 10 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

## **3.2** Types OF Rates And Charges (Cont'd)

### 3.2.3 CUSTOM SERVICE ARRANGEMENT

If the standard Channel Performance packages or available Optional Features and Functions are not adequate to meet a specific customer requirement, the customer may request and the Company may develop a unique Custom package where facilities and operating conditions permit. Both the monthly rate and the nonrecurring charges for the features will be developed on an individual case basis. The charges for all other rate categories as described in 5.1.2, following, will apply for the type of channel service requested. Special Construction Charges as defined in 4.1.6, following, may also apply.

### 3.2.4 ALTERNATE PRICING ARRANGEMENT

Where circumstances warrant, a customer subscribing to Private Line Transport may request, on an individual case basis, an Alternate Pricing Arrangement. The terms and conditions of such an arrangement will be determined by the Company at the time the request is made.

SECTION 3 Page 11 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

## 3. RATE REGULATIONS AND CONDITIONS

## 3.3 MINIMUM BILLING PERIOD AND FRACTIONAL RATES

- A. Rates for service offered under this Price List are for a minimum billing period of one month or the length of time specified in a Custom Service Arrangement, an Alternate Pricing Arrangement or in specific service agreements.
- B. When the minimum billing period has been met, charges for a fraction of a month will be the monthly rate, prorated for the actual number of days service is furnished. For this purpose every month is considered to have 30 days.
- C. Fractions of a cent are carried throughout the computation of the charge. When the computed charge includes a fraction of a cent;
  - One-half cent or more is treated as one cent;
  - Less than one-half cent is disregarded
- D. The rates for service installed or changes in service which involve a change in rates will become effective on the day the service is installed or changed.

## **3.4 MILEAGE MEASUREMENT**

The mileage to be used to determine the monthly rate for the Transport Mileage is calculated using the airline distance between wire centers. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Transport Mileage is shown in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When bridging locations are involved, mileage is computed and rates applied separately for each section of the Transport Mileage. When any service is routed through a wire center for purposes other than customer specified bridging (e.g., the Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

SECTION 4 Index Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### **SUBJECT** PAGE Acceptance Testing ..... 23 Additional Cooperative Acceptance Testing (ACAT) 24 Testing Services ..... Testing Charges ..... 25 Additional Engineering..... 18 Additional Engineering and Labor Charges ..... 19 18 Additional Labor ..... Avoidance ..... 29 Cancellation of Application for Service ..... 4 Charges for Additional Engineering 19 Charges for Additional Labor ..... 20 Conditions for Special Construction 9 3 Design Change ..... Design Layout Report (DLR) ..... 8 Dispatch Charge..... 27 Diversity and Avoidance Options..... 29 7 Expedite ..... Facilities Protection - Hot Standby Protection ..... 33 Facilities Protection - Special Facilities Routing 29 Maintaining Facilities 16 Maintenance of Service ..... 16 Nonscheduled Testing (NST) ..... 24 24 Obligation of the Customer ..... Other Labor ..... 19 Overtime Installation 18

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 4 Index Page 2 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

SUBJECT	PAGE
Power Protection For High Voltage Environments	34
Protection Service Types	40
Provision of High Voltage Protection Service	39
Provision of Private Line Transport Billing Information-Carriers	28
Rate Regulations	30
Rates and Charges	31
Repair of Facilities	16
Service Date Change	2
Special Construction	9
Special Construction Agreements	10
Standby	18
Telecommunications Service Priority (TSP) System	10
Terms and Conditions	13
Testing and Maintenance with Other Telephone Companies	19
Testing Charges	25
Testing Services	23

SECTION 4 Page 1 Release 1

## Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

## 4.1 GENERAL

The customer may request a modification of an order at any time prior to notification by the Company that service is available for the customer's use. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within the normal business hours of 8 a.m. to 5 p.m.

If the modification cannot be made with the normal work force during normal business hours, the Company will notify the customer. If the customer still desires the order modification, the Company will schedule a new service date. Refer to the Service Interval Guide which is in accordance with Company procedures. All charges for order modifications will apply on a per-occurrence basis.

These order modifications do not apply to services not requiring a circuit provisioning design.

The types of order modifications available are delineated in the following paragraphs.

SECTION 4 Page 2 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL (Cont'd)

## 4.1.1 SERVICE DATE CHANGE

Service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 60 calendar days.

When for any reason, the customer wishes to change the service date, the customer should notify the Company before the original service date, to request a different service date.

If the customer requested service date is more than 60 calendar days after the original service date, the order will be cancelled by the Company and reissued with the appropriate cancellation charges applied, unless the customer indicates that billing for the service is to commence, as specified in 4.1.3.A., following. Failure to notify the Company prior to the original service date to request a different service date may result in the application of a Dispatch Charge as set forth in 4.1.17, following.

A new service date may be established that is prior to the original service date if the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers.

If the service is changed to an earlier date, the customer will be notified by the Company that an Expedited Order Charge will apply.

(C)

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 3 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

4.1 GENERAL (Cont'd)

#### 4.1.2 **DESIGN CHANGE**

The customer may request a design change to the service ordered. A design change is any change to an order which requires engineering review. An engineering review is a review by Company personnel of the service ordered and the requested changes to determine what change in the design, if any, is necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of Optional Features or Functions or a change in the type of channel interface, or technical specification package. Design changes do not include a change of customer premises, or Private Line Transport type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Design Change Charge will apply on a per order per occurrence basis for each order. If a change of service date is required, the Dispatch Charge as set forth in 4.1.17, may also apply.

	Nonrecurring Charge	(T)
• Design Change, per order	\$47.00	(T)

SECTION 4 Page 4 Release 2

(C)

(C)

(C)

(C)

(D)

(D)

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL (Cont'd)

#### 4.1.3 CANCELLATION OF APPLICATION FOR SERVICE

- A. A customer may cancel an order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within ten (10) days. If a customer or a customer's end user is unable to accept service within 30 calendar days after the latest agreed upon service date, the following will occur:
  - The order shall be cancelled and charges as set forth in B., following, will apply if the service has not been fully provisioned, or
  - The Access Order will be completed and billing for the service will commence if the service has been fully provisioned or the customer has indicated that billing for the service should begin.
- B. Certain Critical Dates as specified in C., following, are used by the Company to monitor the service order provisioning process. Cancellation charges are based on the estimated costs incurred by the Company at the time the order is canceled. The Company monitors which Critical Date was last scheduled and determines what percentage of the Company's provisioning costs have been incurred as of that Critical Date. A list of Critical Dates and the number of days between each date is found in the Service Interval Guide.

Costs incurred in conjunction with the provision of Private Line Transport Service start on the Application Date as defined in C., following. When the customer cancels an order, or part of an order, on or after the Application Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in D. and E., following. When a customer cancels an order or part of an order, on or after the original Service Date, the Cancellation Charge will apply as set forth in D. and E., following.

SECTION 4 Page 5 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

### 4.1 GENERAL

## 4.1.3 CANCELLATION OF APPLICATION FOR SERVICE (Cont'd)

- C. The Critical Dates monitored by the Company for the purpose of calculating a Cancellation Charge are as follows:
  - Application Date (APP): The date the customer provides a firm commitment and sufficient information to the Company for order placement. The APP Date is the date the Company enters the order into the Company's order distribution system(s). This is sometimes referred to as the order date.
  - Design Layout Report Date (DLRD): The date the Design Layout Report which contains the design for the service(s) ordered is forwarded to the customer.
  - Plant Test Date (PTD): The date acceptance testing is performed with the customer.
  - Service Date (DD): The date the service is due to be made available to the customer. This is sometimes referred to as the Due Date.
- D. The percentage of the total provisioning cost incurred by the Company at a particular Critical Date varies by the type of service as shown in E., following.

When a customer cancels an order, or part of an order, before the Service Date, the Company will calculate the Cancellation Charge by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by the percentage shown in E., following, based on the last monitored Critical Date which has occurred on the order. When a customer cancels an order, or part of an order, on or after the Service Date, 100% of the nonrecurring charges plus minimum billing period charges apply.

Nonrecurring charges associated with an order are used to calculate the Cancellation Charge even when nonrecurring charges are waived.

Analog Service orders where the Network Access Channel recurring rate element is not billed, will be assessed a Cancellation Charge based on the equivalent of one Channel Performance nonrecurring charge for the service.

Digital Data Service orders where the Network Access Channel recurring rate element is not billed, will be assessed a Cancellation Charge based on the equivalent of one Channel Performance nonrecurring charge for the service.

## Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT Services Utah

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

### 4.1 GENERAL

## 4.1.3 CANCELLATION OF APPLICATION FOR SERVICE (Cont'd)

E. The Critical Dates monitored by the Company are as follows:

	APP %	DLRD %	PTD %	DD %	
• Low Speed Data[3]	13	44	77	[1]	(C)
• Voice Grade[3]	13	44	77	[1]	(C)
• Audio[ <b>3</b> ]	13	44	77	[1]	(C)
Foreign Exchange	13	44	77	[1]	
Foreign Central Office	13	44	77	[1]	
• Exchange Service Extensions[2]	13	44	77	[1]	
• Telephone Answering Service[2]	13	44	77	[1]	
Digital Data Service[3]	13	44	77	[1]	(C)

- [1] Minimum billing period charges and 100% of the nonrecurring charges apply when an order or part of an order is cancelled on or after the original Service Date.
- [2] Critical Dates applicable only when provisioned on an interoffice basis.
- [3] Effective September 1, 2020, Low Speed Data, Voice Grade, Audio and Digital<br/>Data Services are grandfathered. Availability to current customers is limited<br/>to circuits in service at existing locations.(N)

**(T)** 

SECTION 4 Page 7 Release 3

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

## 4.1 GENERAL

## 4.1.3 CANCELLATION OF APPLICATION FOR SERVICE (Cont'd)

- F. When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
- G. If the Company misses a service date due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel an order without incurring cancellation charges.
- H. A request for cancellation after completion of an installation will be treated as a discontinuance of service.

## 4.1.4 EXPEDITE

- A. If a customer desires that service be provided on an earlier date than that which has been established for the order, the customer may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, an Expedite Charge will apply. The customer will be notified of the Expedite Charge prior to the order being issued.
- B. If the Company is subsequently unable to meet an agreed upon expedited service date, no Expedite Charge will apply unless the missed service date was caused by the customer.
- C. The Expedited Order Charge will be applied when the customer requests a service date that is prior to the standard interval service date as set for in the Qwest Corporation Service Interval Guide (SIG) on an order or when a customer requests an earlier service date on a pending standard or negotiated interval order.

The Expedited Order Charge, as set forth below, will apply on a per order basis for each day the service date is advanced.

	Nonrecurring Charge	(T)
• Per day advanced	\$200.00	(T)

The Expedited Order Charges will be billed in addition to other applicable nonrecurring charges.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 8 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL 4.1.4 EXPEDITE (Cont'd)

D. If costs other than additional labor are to be incurred when an order is expedited, the Company will develop, determine and bill the customer such costs in accordance with the Special Construction terms and conditions as set forth in 4.1.6, following.

## 4.1.5 **DESIGN LAYOUT REPORT (DLR)**

At the request of the customer, the Company will provide to the customer the make-up of the facilities and service. This information will be provided in the form of a Design Layout Report. A mechanized DLR will be data transmitted to the customer at no charge and will be reissued or updated whenever these facilities are materially changed. At the customer's request, additional copies of the mechanized DLR and all hard copies of the DLR will be provided and a charge will apply.

A DLR will only be provided on End-Link or Mid-Link Services.

	NONRECURRING CHARGE	(T)
Additional mechanized copies	\$2.00	(T)
Hard copy report	4.00	(T)

SECTION 4 Page 9 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL (Cont'd)

#### 4.1.6 SPECIAL CONSTRUCTION

A. General

The terms and conditions, rates and charges for Special Construction are determined in accordance with Company Practices.

All rates and charges quoted in other sections of this Price List provide for the furnishing of service when suitable facilities are available or where the construction of the necessary facilities does not involve unusual costs.

- B. Conditions For Special Construction
  - 1. Special Construction is required when a customer requests service and one or more of the following conditions exist:
  - a. The facilities to provide services are not available and, at the request of the customer, the Company constructs facilities to provide the services for the customer and there is no other requirement for the facilities so constructed.
  - b. At the request of the customer, the Company constructs facilities of a type other than that which they would normally furnish in order to provide services for the customer.
  - c. In order to comply with requirements specified by the customer, construction by the Company involves a routing of facilities other than that which they would normally utilize to provide services for the customer.
  - d. At the request of the customer, the Company constructs a greater quantity of facilities than that which they would otherwise construct in order to fulfill the customer's initial requirements for services.
  - e. The facilities to provide services are not available and, at the request of the customer, the Company expedites construction of the facilities at greater expense than would otherwise be incurred.
  - f. The facilities to provide services are not available and, at the request of the customer, the Company constructs temporary facilities to provide services for the period during which the permanent facilities are under construction.

SECTION 4 Page 10 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

### 4.1 GENERAL

## 4.1.6 SPECIAL CONSTRUCTION (Cont'd)

C. Special Construction Agreements

Customers requiring Special Construction enter into Special Construction agreements with the Company. In doing so, the customer may incur any one or all of the following liabilities depending on the circumstances surrounding the special construction:

- Maximum Termination Liability (MTL).
- Nonrecurring Charge (NRC).
- Excess Recurring Monthly Charge (RMC).
- Annual Underutilization Liability (AUL).

## 4.1.7 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

A. Description

Telecommunications Service Priority (TSP) is a regulatory, administrative, and operational system developed by the Federal Government to ensure priority provisioning and/or restoration of National Security Emergency Preparedness (NSEP) telecommunications services. The Federal Communications Commission (FCC) defines NSEP telecommunications services as those services which are used to maintain a state of readiness or to respond to and manage any event or crisis, which causes or could cause harm to the population, damage to or loss of property, or degrades or threatens the NSEP posture of the United States.

Under the rules of the TSP System, telephone companies are authorized and required to provision and/or restore services with TSP assignments before services without such assignments.

Priority installation and/or restoration of NSEP telecommunications services shall be provided in accordance with Part 64.401, Appendix A, of the Federal Communications Commission's (FCC's) Rules and Regulations.

In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook", (National Communications System (NCS) Handbook 3-1-2) dated December 1, 1989.

SECTION 4 Page 11 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL

## 4.1.7 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM (Cont'd)

B. Definitions

Confirmation

Denotes the process required of a prime service vendor to report the completion of TSP service orders to the TSP Program Office.

#### **Invocation**

Denotes the notification from an invocation official, conveyed by a service user to a service vendor, that a TSP service is so vital that it must be expeditiously provisioned.

#### Preemption

Denotes the authorization of the Company by the FCC's TSP System rules to preempt other existing services to restore TSP services when, in the Company's best judgment, preemption is necessary. If no suitable spare or non-TSP services are available, the service vendor may preempt an existing TSP service to restore a TSP service of higher restoration priority assignment.

#### Prime Service Vendor

Denotes the status of the Company when contracting directly with a service user to provide the user all or a portion of a TSP service.

### Reconciliation

Denotes the comparison of TSP service information and the resolution of identified discrepancies.

#### Service User (TSP)

Denotes any individual or organization (including a service vendor) supported by a telecommunication service for which a TSP assignment has been requested or assigned.

SECTION 4 Page 12 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

## 4.1 GENERAL

4.1.7 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

B. Definitions (Cont'd)

### **Subcontractor**

Denotes the Company as a TSP service vendor with whom a prime service vendor contracts to provide a portion of a service to a TSP service user.

#### System Development

Denotes the Company's modification of computer software, the development of processes and procedures and the staff training necessary for the provisioning of the TSP System.

#### Verification

Denotes the procedure for determining the authority of an invocation official and the accuracy and validity of a TSP installation or restoration priority assignment with the TSP Program Office.

SECTION 4 Page 13 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

## 4.1 GENERAL

## 4.1.7 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM (Cont'd)

- C. Terms and Conditions
  - 1. The TSP System's applicability is limited to telecommunication services which the Company can discreetly identify for priority provisioning and/or restoration.
  - 2. The customer subscribing to TSP System Service must also be the customer subscribing to the service with which TSP is associated.
  - 3. Under certain conditions, it may be necessary to preempt one or more customer services with a lower or no restoration priority in order to install or restore higher priority NSEP telecommunications service(s). If such preemption is necessary, and if circumstances permit, the Company will make reasonable effort to notify the preempted customer of the action to be taken. Credit allowance for such service preemption shall be made, in accordance with the provisions specified elsewhere.
  - 4. In obtaining TSP System service, the customer acknowledges and consents to the company providing customer service record information to the Federal Government in order for the Government to maintain and administer its overall TSP System. This customer service record information will include TSP Authorization Code, Company Circuit/Service ID, customer telephone number and service location.
  - 5. Credit allowance for service interruption for Priority Restoration Maintenance and Administration shall be the same as for the service with which it is associated as specified elsewhere.
  - 6. When performing a service under TSP, the Company may not be in a position to notify the customer in advance of circumstances which require additional labor and for which additional labor charges apply. The TSP subscriber recognizes that quoting charges and obtaining permission to proceed would cause unnecessary delays that would be contrary to the objectives of the TSP System. In subscribing to the TSP system the customer recognizes this condition and grants the Company the right to quote charges after work has been completed.
  - 7. Other terms and conditions, rates and charges for services such as expedited service, special construction, due date change, Maintenance of Service, etc., may apply as specified elsewhere when provided in conjunction with the TSP System.

**PRIVATE LINE TRANSPORT** SERVICES UTAH

**SECTION 4** Page 14 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL

#### **TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM (Cont'd)** 4.1.7

D. Rates and Charges

The following rates and charges are per point of termination or per access line and apply when the Company is either a Prime Service Vendor or a Subcontractor to a Prime Service Vendor of the TSP System. These rates and charges are in addition to all other rates and charges that may be applicable for services which operate in conjunction with the TSP System.

	Nonrecurring Charge	Monthly Rate	(T)
Priority Installation (PI)[1]			
PI Invocation			
Includes System Development, Verification and Confirmation			
<ul><li>Prime Service Vendor</li><li>Subcontractor</li></ul>	\$128.00 128.00	_	(T) (T)

When a service is ordered with both PI and PR, the associated nonrecurring charge [1] for PR applies.

## Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 4 Page 15 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

## 4.1 GENERAL

## 4.1.7 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

D. Rates and Charges (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	(T)
Priority Restoration (PR)[1]			
• PR Level Implementation			
Includes System Development, Verification and Confirmation			
<ul><li>Prime Service Vendor</li><li>Subcontractor</li></ul>	\$128.00 128.00	_	(T) (T)
• PR Level Change Only			
Includes Verification and Confirmation			
<ul><li>Prime Service Vendor</li><li>Subcontractor</li></ul>	5.00 5.00		(T) (T)
PR Maintenance and Administration includes Reconciliation			
<ul><li>Prime Service Vendor</li><li>Subcontractor</li></ul>		\$1.68 1.68	(T) (T)

[1] When a service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

SECTION 4 Page 16 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL (Cont'd)

## 4.1.8 MAINTAINING FACILITIES

Maintaining of facilities is initiated and furnished by the Company and is generally performed during the normal business hours of 8 a.m. to 5 p.m. At a time agreeable to both the customer and the Company, facilities shall be available for maintenance purposes.

All ordinary expense of maintaining Company provided facilities and service is borne by the Company. No credit allowance will be made for the period during which service is interrupted for such purpose.

### 4.1.9 **REPAIR OF FACILITIES**

A repair call is initiated by the customer. A charge as specified in 4.1.10, following, applies for a repair visit to the customer's premises, in response to a trouble report, when the service difficulty is determined to be the result of the use of customer premises equipment. No charge will apply when the trouble is found in the Company's facilities or equipment.

## 4.1.10 MAINTENANCE OF SERVICE

A. When a customer reports trouble to the Company for clearance and no trouble is found in the Company's facilities, the customer shall be responsible for payment of a Maintenance of Service charge. Maintenance of Service charges apply, per technician, for the period of time from when Company personnel are dispatched to an unattended Company building or to the customer's premises, to when the work is completed. A Dispatch Charge also applies, as specified in 4.1.17, following, when Company personnel are dispatched.

The customer shall be responsible for payment of a Maintenance of Service charge when the trouble is in equipment or communications systems provided by other than the Company, or in detariffed CPE provided by the Company. No charge will apply when the trouble is found in the Company's facilities or equipment.

B. In addition, when a customer reports trouble within a quantity of services and circuits, but fails to identify the specific service and circuit which is experiencing trouble, a Maintenance of Service charge applies for the time spent by Company personnel to isolate the trouble.

SECTION 4 Page 17 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL

## 4.1.10 MAINTENANCE OF SERVICE (Cont'd)

- C. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time. Maintenance of Service charges are applicable per technician as set forth in E., following. A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours. No credit allowance will be applicable for the interruptions involved if the Maintenance of Service charge applies.
- D. Maintenance of Service Charges are billed to the customer of record, where the problem exists, except in cases where a maintenance contract has been purchased.
- E. The charges for Maintenance of Service are as follows:

MAINTENANCE OF SERVICE PERIODS	Nonrecurring Charge	(T)
• Basic time, per technician, each 1/2 hour or fraction thereof	\$27.00	(T)
• Overtime, per technician, each 1/2 hour or fraction thereof[1]	36.00	(T)
• Premium time, per technician, each 1/2 hour or fraction thereof[1]	45.00	(T)

[1] A call-out on a Company employee at a time not consecutive with the employees scheduled work period is subject to a minimum charge of four hours.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 18 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.1 GENERAL (Cont'd)

#### 4.1.11 ADDITIONAL ENGINEERING

Additional Engineering will be provided by the Company at the request of the customer only when:

- A. A customer requests additional technical information after the Company has already provided the technical information normally included on the Design Layout Report (DLR).
- B. Additional engineering time is incurred by the Company to engineer a customer's request for a Customized service.

The Company will notify the customer that additional engineering charges, as set forth in 4.1.13.A., following, will apply before any additional engineering is undertaken. Normal business hours are from Monday through Friday 8 a.m. to 5 p.m. Hours before 8 a.m. and after 5 p.m., Monday through Friday, and all of Saturdays are considered overtime.

#### 4.1.12 ADDITIONAL LABOR

Additional labor is that labor requested by the customer on a given service and agreed to by the Company as set forth in A. through D., following. The Company will notify the customer that additional labor charges as set forth in 4.1.13.B., following, will apply before any additional labor is undertaken. Normal business hours are from Monday through Friday 8 a.m. to 5 p.m. Hours before 8 a.m. and after 5 p.m., Monday through Friday, and all of Saturdays are considered overtime. Sundays and Holidays are premium time.

A. Overtime Installation

Overtime installation is that Company installation effort outside of normal business hours.

B. Standby

Standby includes all time in excess of one-half (1/2) hour during which Company personnel stand by to make cooperative tests with a customer to verify facility repair on a given service.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 19 Release 2

Issued: 12-10-2009 (A.L. 2009-P17) Effective: 12-16-2009

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL 4.1.12 ADDITIONAL LABOR (Cont'd)

C. Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Company.

D. Other Labor

Other Labor is that additional labor not included in A. through D., preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this Price List. Other Labor also includes fine tuning circuits (per occurrence) to return them to the originally designated level even though the circuit has not degraded below the designated immediate action level.

E. Labor for the Configuration of Optical and/or Ethernet Services

Labor charges for the Configuration of Optical and/or Ethernet Services are not included in A. or B., preceding. This charge covers a specific customer request that involves only labor and is set forth in 4.1.13.B.4., following, and not covered in any other section of this Price List.

(N) | | (N)

(M)

(M) Material moved to Page 20.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 20 Release 3

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.1 GENERAL(Cont'd)

# 4.1.13 ADDITIONAL ENGINEERING AND LABOR CHARGES

A. Charges For Additional Engineering

The charges for Additional Engineering as defined in 4.1.11, preceding, are as follows:

	Nonrecurring Charge	(T)
Additional Engineering Periods		
<ul> <li>Basic Time, per engineer</li> <li>First 1/2 hour or fraction thereof</li> <li>Each additional 1/2 hour or fraction thereof</li> </ul>	\$45.00 28.00	(T) (T)
<ul> <li>Overtime, per engineer</li> <li>First 1/2 hour or fraction thereof</li> <li>Each additional 1/2 hour fraction thereof</li> </ul>	51.00 33.00	(T) (T)
B. Charges For Additional Labor		
The charges for Additional Labor as defined in 4.1.12, prec	ceding, are as follows:	
	Nonrecurring Charge	(T)
1. Additional Labor Periods		
<ul> <li>Overtime, per technician[1]</li> <li>First 1/2 hour or fraction thereof</li> <li>Each additional 1/2 hour or fraction thereof</li> </ul>	\$17.00 5.00	(T) (T)
<ul> <li>Premium time, per technician[1]</li> <li>First 1/2 hour or fraction thereof</li> <li>Each additional 1/2 hour or fraction thereof</li> </ul>	21.00 10.00	(T) (T)

[1] A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

Private Line Transport Services Utah	SECTION 4 Page 21 Release 3			
Issued: March 31, 2017 (A.L. 2017-P04)	Effective: May 1, 2017			
4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES				
<ul> <li>4.1 GENERAL</li> <li>4.1.13 ADDITIONAL ENGINEERING AND LABOR CHARGES</li> <li>B. Charges For Additional Labor (Cont'd)</li> </ul>				

	Nonrecurring Charge	(T)
2. Standby		
Basic time, per technician		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	\$19.00	(T) (T)
• Overtime, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	23.00	(T) (T)
• Premium Time, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	28.00	(T) (T)

A call-out of a Company employee at a time not consecutive with employee's scheduled work period is subject to a minimum charge of four hours. [1]

PRICE LIST		
PRIVATE LINE TRANSPORT Services Utah	SECTION 4 Page 22 Release 3	
Issued: March 31, 2017 (A.L. 2017-P04)	Effective: May 1, 2017	
4. ORDER MODIFICATIONS AND MISCELLANEOU	IS CHARGES	
<ul> <li>4.1 GENERAL</li> <li>4.1.13 ADDITIONAL ENGINEERING AND LABOR CHARGES</li> <li>B. Charges For Additional Labor (Cont'd)</li> </ul>		
	Nonrecurring Charge	(T)
3. Testing and Maintenance with other Telephone companies, or Other Labor		
Basic time, per technician		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	\$30.00 19.00	(T) (T)
• Overtime, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	35.00 23.00	(T) (T)
• Premium Time, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	39.00 27.00	(T) (T)
4. Labor for the Configuration of Optical and/or Ethernet S	ervices	
	Nonrecurring Charge	(T)

• Service Order Charge,		
- per request	\$175.00	(T)

[1] A call-out of a Company employee at a time not consecutive with employee's scheduled work period is subject to a minimum charge of four hours.

SECTION 4 Page 23 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL (Cont'd)

#### 4.1.14 ACCEPTANCE TESTING

At no additional charge, the Company will, at the customer's request, schedule a mutually agreeable time to cooperatively test the following parameters at the time of installation:

- A. For Voice Grade analog services (except Voice Grade Basic), acceptance tests will include tests for loss, 3-tone slope, dc continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved return loss) test will be made if the customer has ordered the improved return loss optional feature.
- B. For other analog services (i.e., Low-Speed Data, Audio) acceptance tests will include tests for the parameters applicable to the service and as specified in the order for service.
- C. For Voice Grade Basic Service, no cooperative testing is available.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 4.1.15.A., following, is available at the customer's request. All test results will be made available to the customer upon request.

#### 4.1.15 **TESTING SERVICES**

Testing Services offered under this section of the Price List are optional and subject to rates and charges as set forth in 4.1.16.A., following. Other testing services provided by the Company in association with Private Line Transport are furnished at no additional charge. These other testing services are described in 4.1.14, preceding.

Testing services are normally provided by Company personnel at Company locations. However, provisions are made following for a customer to request Company personnel to perform testing services at the customer's premises.

The offering of Testing Services under this section of the Price List is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned.

The Company will, at the request of a customer, provide assistance in performing specific tests requested by the customer.

SECTION 4 Page 24 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.1 GENERAL

# 4.1.15 **TESTING SERVICES (Cont'd)**

A. Additional Cooperative Acceptance Testing (ACAT)

When a customer provides a technician at its premises or at an End User's premises, with suitable test equipment to perform the required tests, the Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing on Voice Grade Services. At the customer's request, the Company will provide a technician at the customer's premises or at the End User's premises. These tests may consist of the following:

- Attenuation Distortion (i.e., frequency response)
- Intermodulation Distortion (i.e., harmonic distortion)
- Phase Jitter
- Impulse Noise
- Envelope Delay Distortion
- Echo Control
- Frequency Shift
- B. Nonscheduled Testing (NST)

When a customer provides a technician at its premises, with suitable test equipment to perform the required tests, the Company will provide a technician at its office for the purpose of conducting Nonscheduled Testing. At the customer's request, the Company will provide a technician at the customer's premises. Nonscheduled tests may consist of any tests, such as loss, noise, slope, or envelope delay which the customer may require.

C. Obligation of the Customer

When the customer subscribes to Testing Service as set forth in this section, the customer shall make the facilities to be tested available to the Company at times mutually agreed upon.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 25 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.1 GENERAL (Cont'd)

# 4.1.16 **TESTING CHARGES**

A. Additional Cooperative Acceptance Testing (ACAT)

	Nonrecurring Charge	(T)
Basic Time, per technician		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	\$40.00 25.00	(T) (T)
• Overtime, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	40.00 25.00	(T) (T)
Premium Time, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	50.00 35.00	(T) (T)

[1] A call-out of a Company employee at a time not consecutive with employee's scheduled work period is subject to a minimum charge of four hours.

PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 4 Page 26 Release 2

Issued:	March 31, 2017	
	(A.L. 2017-P04)	

Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL

# 4.1.16 **TESTING CHARGES**

- A. Additional Cooperative Acceptance Testing (ACAT) (Cont'd)
  - 1. Nonscheduled Testing (NST)

	Nonrecurring Charge	(T)
Testing Periods		
Basic Time, per technician		
<ul> <li>First 1/2 hour or fraction thereof</li> <li>Each additional 1/2 hour or fraction thereof</li> </ul>	\$40.00 25.00	(T) (T)
• Overtime, per technician[1]		
<ul> <li>First 1/2 hour or fraction thereof</li> <li>Each additional 1/2 hour or fraction thereof</li> </ul>	40.00 25.00	(T) (T)
• Premium Time, per technician[1]		
<ul><li>First 1/2 hour or fraction thereof</li><li>Each additional 1/2 hour or fraction thereof</li></ul>	50.00 35.00	(T) (T)

[1] A call-out of a Company employee at a time not consecutive with employee's scheduled work period is subject to a minimum charge of four hours.

SECTION 4 Page 27 Release 3

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.1 GENERAL (Cont'd)

#### 4.1.17 DISPATCH CHARGE

The Company assesses Dispatch Charges when a technician(s) is dispatched. The charge applies in the following situations:

A. Service Date Change

One Dispatch Charge applies to all Private Line Transport Services contained in this Price List. The charge applies if, for any reason, the customer requests a service date change but fails to notify the Company before the service date and a Company technician is dispatched to the customer's premises on the service date.

The Company accordingly will delay the start of service, change the service date and assess a Dispatch Charge. The charge will apply each time this situation occurs.

B. Maintenance of Service

One Dispatch Charge applies when one or more technicians are dispatched for Maintenance of Service and no trouble is found in the Company's facilities. If, after the initial repair visit, a repair ticket is still open and a technician(s) is dispatched again, another Dispatch Charge applies. The additional Dispatch Charge only applies if trouble is still not found in Company's facilities. Maintenance of Service charges apply for each technician.

C. Nonrecurring Charge

	Nonrecurring Charge	(T)
• Dispatch Charge, per occurrence	\$100.00	(T)

SECTION 4 Page 28 Release 2

Issued: June 23, 2016 A.L. 2016-P05 Effective: June 28, 2016

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.2 PROVISION OF PRIVATE LINE TRANSPORT BILLING INFORMATION-CARRIERS

The customer will receive monthly bills and Customer Service Records (CSRs) in a standard paper format at no charge. At the option of the customer, monthly bills and CSRs may be provided electronically, in lieu of the standard paper format at no charge. Additional copies of the customer's monthly bill and/or CSR may be provided in standard paper or electronic for an additional charge as specified in Section 12 of the Access Service Tariff.

(C) (C)

SECTION 4 Page 29 Release 1

# Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.3 FACILITIES PROTECTION - SPECIAL FACILITIES ROUTING

The services provided by the Company are over such routes and facilities as the Company may elect. Special Facility Routing is involved when, in order to comply with requirements specified by the customer, the Company provides services in a manner which includes one or more of the following conditions:

#### Diversity

Diversity occurs when the service is provisioned over a primary route and secondary route over separate transmission facilities. The alternate routes must have a route separation of 25 feet or more. Diversity can be provided on the local loop (from the serving wire center to the subscriber location), or Interoffice Facilities (between wire centers).

#### Avoidance

Avoidance occurs when service is provisioned in a manner to avoid, or by-pass, a subscriber defined geographical location.

A. Diversity and Avoidance Options

The following is a description of the standard options available:

#### Loop Diversity

Provides a second route from the first utility vault outside of the serving wire center to the subscriber premises. The diversity will end at the last terminal prior to the subscriber's premises unless the subscriber provides for a separate entrance facility.

#### Interoffice Diversity

Provides a second route between the first utility vault outside the serving wire center and the first utility vault outside the remote wire center. This service applies only to Private Line Transport Service.

#### Avoidance

Geographical avoidance of a given point or wire center.

SECTION 4 Page 30 Release 3

(C)

Issued: 10-22-2018 (A.L. 2018-P13) Effective: 10-28-2018

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.3 FACILITIES PROTECTION - SPECIAL FACILITIES ROUTING (Cont'd)

#### 4.3.4 **RATE REGULATIONS**

- A. Diversity and Avoidance are available on all Private Line Transport services and on the loop portion of certain Exchange Access services. Loop Diversity is available on Metro Optical Ethernet (MOE). Service is subject to availability of facilities. When facilities are not available Special Construction charges may be assessed.
- B. The rates and charges for Special Facilities Routing and Hot Standby Protection are in addition to all other rates and charges that may be applicable to the service provided with Special Facilities Routing and Hot Standby Protection.
- C. When a customer orders more than one Special Facilities Routing option, (e.g. Loop Diversity and Interoffice Diversity, or multipoint Loop Diversity i.e. on more than one leg of a multipoint circuit), at the same time, for the same service, only one nonrecurring charge applies. This nonrecurring charge applies to both the primary and secondary route for each service or circuit.
- D. Rate Elements applicable for other services with Special Facilities Routing apply on both the Primary Route and the Secondary Route. Special Construction charges may be applicable with Loop Diversity when Secondary Routes are not available.
- E. The terms Primary and Secondary Route are not meant as a reference to quality or usage but are used to designate separate routing.

SECTION 4 Page 31 Release 3

Issued: 10-22-2018 (A.L. 2018-P13) Effective: 10-28-2018

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.3 FACILITIES PROTECTION - SPECIAL FACILITIES ROUTING (Cont'd)

#### 4.3.5 RATES AND CHARGES

The rates and charges specified are in addition to the rates and charges for the services using Diversity and Avoidance.

The rates and charges for Loop and Interoffice Diversity, and Avoidance, are specified following. Customers with one hundred terminations or more at a single location may request, Diversity and/or Avoidance under an Alternate Pricing Arrangement.

For Private Line Transport or Exchange Access services, monthly rates and nonrecurring charges for Loop and Interoffice Diversity apply on a per termination or per circuit basis. For Metro Optical Ethernet (MOE), monthly rates and nonrecurring charges for Loop Diversity apply per Access Link optioned with protection.

Monthly rates and nonrecurring charges for Avoidance apply on a per service basis.

**PRIVATE LINE TRANSPORT** SERVICES UTAH

**SECTION 4** Page 32 Release 4

Issued:	10-22-2018	Effective:	10-28-2018
	(A.L. 2018-P13)		

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.3 **FACILITIES PROTECTION - SPECIAL FACILITIES ROUTING** 4.3.5 **RATES AND CHARGES (Cont'd)**

	Nonrecurring Charge[1]	MONTHLY RATE	
• Loop Diversity, per point of termination,			(D) 
or Metro Optical Ethernet (MOE) Broadband Profile			(D) (T)
<ul><li>Primary Route</li><li>Secondary Route</li></ul>	\$50.00 50.00	\$11.52 11.52	
• Interoffice Diversity, per circuit			
<ul><li>Primary Route</li><li>Secondary Route</li></ul>	50.00 50.00	9.60 9.60	
• Avoidance, per service, per occurrence	50.00	11.52	
Alternate Pricing Arrangement			
- Diversity (per point of Termination)			(C)
	[2]	[2]	(D)
- Avoidance (per service, per occurrence)	[2]	[2]	

- Only one nonrecurring charge applies, per circuit or service, when more than one [1] option is ordered for the same service, at the same time.
- Monthly rates and nonrecurring charges will be specified in the Company Service [2] Agreement.

SECTION 4 Page 33 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.4 FACILITIES PROTECTION - HOT STANDBY PROTECTION

A. Description

Hot Standby Protection, hereinafter referred to as Fiber Optic Protect Path Diversity, is provided over fiber optic facilities with a second route separated by a minimum distance of 25 feet. Fiber Optic Protect Path Diversity is not a duplication of services, but dual routing with automatic transfer.

B. Provision of Service

Fiber Optic Protect Path Diversity is available when the subscriber is served by fiber optic facilities. This provides a second route between the first utility vault outside the serving wire center to the last terminal prior to the subscriber's premises unless the subscriber provides for a separate entrance facility. A sampling device located at the subscriber termination is common to both routes and automatically selects the secondary route in the event of a failure to the primary route.

C. Rates and Charges

Recurring and nonrecurring charges will be established on an Individual Case Basis (ICB).

	Nonrecurring Charge	MONTHLY RATE	(T)
• Fiber Optic Protect Path, per customer point of termination			
<ul><li>Primary Route</li><li>Secondary Route</li></ul>	ICB ICB	ICB ICB	(T) (T)

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 4 Page 34 Release 2

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.5 POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS - GRANDFATHERED (C)

#### Effective September 1, 2020, Power Protection for High Voltage Environments is grandfathered. Availability to current customers is limited to lines in service at existing locations.

- A. Description[1]
  - 1. Company services provided on facilities that extend into a high voltage environment, i.e., electric power generating, switching and distributing locations, require high voltage protection whenever hazardous voltages of 1000V peakasymmetrical or greater appear on those facilities due to Ground Potential Rise (GPR) and/or induction caused by faults in electric power system(s) located on the customer's premises. The high voltage protection may be provided by the Company as specified in this Price List, or the customer may elect to provide the high voltage protection. The high voltage protection is designed to isolate or neutralize the hazardous voltages. The protection objectives on Company services and facilities at these locations are as follows:
    - To minimize electrical hazards to personnel engaged in construction, operation, maintenance and use of telecommunications service.
    - To limit electrical damage to telecommunications equipment, cable and wire facilities.
    - To provide the required service continuity and integrity of telecommunications transmission as specified by the customer with the approval of the Company.
  - 2. This offering requires high voltage protection at the customer's premised whenever the fault-produced GPR/induction equals or exceeds 1000V peak-asymmetrical. High voltage protection may also be required at the Company Central Office.
  - 3. Information pertaining to the technical specifications and compatible channel interfaces is set forth in the Technical Publications listed under the Reference to Technical Publications preceding.

**(T)** 

(N)

(N)

SECTION 4 Page 35 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.5 **POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS (Cont'd)**

- B. Responsibility of the Customer
  - 1. The customer shall be responsible for providing to the Company a completed Form 3876, "Design Information for Power Industry Channels," which includes the following:
  - a. The maximum return (line fault) current under worst case single phase fault conditions at each location where telecommunications services are requested.
  - b. The type, quantity and projected forecast of each service required at a given location, including those required by contractors or any other temporary service needs, in accordance with the definitions given in D., following.
  - c. The Service Performance Objective Classification for each service in accordance with the definitions in E., following
  - d. The technical data needed by the Company to determine the method of protection required at each service location. This data includes, but is not limited to, the ground grid area, impedance of the station ground grid to remote earth, X/R ratio of the power system at the probable point of fault, fault current diagrams and maps of major power feeder routes.
  - 2. Changes in the information provided in 1., preceding, will require written notification, with a revised Form RG31-0048. These changes shall be provided as they occur to permit reevaluation, redesign, implementation and tests of the required modified or new protection method.

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 4 Page 36 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.5 **POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS (Cont'd)**

- C. Responsibility of the Company
  - 1. The Company, working in conjunction with the customer, shall determine the proper methods of protection required to achieve the objectives set forth in A., preceding. The method of protection for every service in a cable shall be coordinated by the Company to be compatible with the protection provided for the most critically important service in that cable.
  - 2. It is expressly declared that metallic facilities are in continually decreasing supply, and the Company is not obligated to continue to make such facilities available. Metallic facilities are offered only where existing facilities and operating conditions permit.
  - 3. The Company reserves the right to treat high voltage protection on an individual case basis, dependent on the type of facilities available.
- D. Protection Service Types
  - 1. Protection services which the Company offers are identified according to the following types:
  - a. Type 1

Services requiring either dc transmission or ac and dc transmission used for Basic Exchange Telephone Service and/or Private Line Access Service.

b. Type 2

Private Line Access Service requiring (ac) Voiceband and/or (dc) Narrowband transmission, used for pilot wire protective relaying or dc tripping.

c. Type 3

Private Line Access Service requiring (ac) Voiceband/Data transmission only, used for telemetering, supervisory control, data, etc.

d. Type 4

Private Line Access Service requiring (ac) Voiceband transmission only, used for audio tone protective relaying.

SECTION 4 Page 37 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.5 **POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS (Cont'd)**

- E. Service Performance Objective Classification
  - 1. Interruptions or outages of telecommunications circuits serving electric power substations may occur for physical reasons such as cable damage due to extraordinarily heavy storm loading, a vehicle striking and breaking a utility pole, a cable cut, a lightning strike, or acts of God. Circuit failures caused by such events cannot be prevented and the Company expressly states that provision of the service provided in this section cannot preclude such service outages as may occur due to the above mentioned circumstances.
  - 2. Interruptions or outages due to the effects (Ground Potential Rise and/or induction) of faults in the customer's power generating, transmission and/or distribution systems are minimized through the installation and maintenance of high voltage protection service which is designed to operate in a fault-produced electrical environment.

SECTION 4 Page 38 Release 1

# Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

#### 4.5 **POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS**

- E. Service Performance Objective Classification (Cont'd)
  - 3. Because of the customer's need for service continuity during power system faults on some types of telecommunications services provided to power stations, the following system of Service Performance Objective Classifications has been established for the purpose of permitting the customer to specify the performance objectives for most types of telecommunications services provided to power stations.
    - a. Class A

Non-interruptible service performance (must function before, during and after the power fault condition) for services requiring ac transmission only. Class A service cannot tolerate even a momentary service interruption. Non-tolerable service interruptions include both loss of dependability (failure to deliver a valid trip or control signal) and loss of security (delivery of a false trip or control signal).

b. Class B

Self-restoring interruptible service performance (must function before and after the power fault condition) for any service. Class B service can tolerate a service interruption for the duration of a power system fault but service continuity must be restored immediately after the fault without requiring any repair personnel activity.

c. Class C

(Normal service, does not require high voltage protection) Interruptible service performance (can tolerate a station visit to restore service) for power stations with a GPR less than 1000V peak-asymmetrical. Class C service can tolerate a service interruption which requires a station visit by repair personnel to restore service. Class C service cannot be provided in conjunction with Class A or Class B service.

SECTION 4 Page 39 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.5 POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS (Cont'd)

- F. Provision of High Voltage Protection Service
  - 1. The Company or the customer may provide the high voltage protection.
  - 2. At the customer's request, the Company shall provide any required high voltage protection at the customer's premises and, if necessary, at the Company's CO at rates and charges as set forth in G., following. The Company will inspect and verify the protection when service is established at new or existing customer locations, and at future times as deemed necessary during changes, rearrangements or maintenance.
  - 3. The customer may elect to provide the required high voltage protection. This equipment must meet the technical requirements specified in the Institute of Electrical and Electronics Engineers (IEEE) Standard 487.
  - 4. Where the Company does not provide the high voltage protection (HVP) on the customers facilities because the customer has elected to select, install, use and maintain its own HVP, the customer does so with the understanding that it is solely responsible for any interruption of Company service associated with its selection, installation, use or maintenance of the HVP. Furthermore, the customer, its successors and assigns, agree to indemnify and hold the Company and its Subsidiaries and its and their employees, officers, directors and agents harmless from all loss, liabilities, costs and expenses, including attorneys' fees and all cost of defense and settlement, resulting from interruption of service, damage to Company property, claims, demands, suits or actions of any nature whatsoever ("Proceedings"), arising from the failure of the HVP selected, installed, used or maintained by the customer.
  - 5. The Company reserves the right to suspend any service without adequate high voltage protection until adequate protection is provided.

SECTION 4 Page 40 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.5 **POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS (Cont'd)**

- G. Rates and Charges
  - 1. Protection Service Types[1]

These rates and charges apply for each service terminated and treated with Power Protection at a service location. These rates and charges do not include equipment cabinets or mounting arrangements which may be provided by the Company at additional costs or by the customer.

	Nonrecurring Charge	MONTHLY RATE	(T)
<ul> <li>Type 1 Class B Service</li> <li>Two-wire</li> <li>Four-wire[2]</li> <li>Four-wire</li> </ul>	\$138.00	\$ 36.00	(T)
	143.00	54.24	
	173.00	49.44	(T)
<ul> <li>Type 2 Class B Service</li> <li>Two-wire</li> <li>Four-wire[2]</li> </ul>	240.00	54.24	(T)
	260.00	122.16	(T)
<ul> <li>Type 3 Class A Service</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	240.00	33.84	(T)
	378.00	67.44	(T)
<ul> <li>Type 3 Class B Service</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	138.00	24.96	(T)
	173.00	49.44	(T)
<ul> <li>Type 4 Class A Service</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	240.00	33.84	(T)
	378.00	67.44	(T)

- [1] The rates and charges are in addition to the rates and charges for the service(s) with which the Power Protection is associated
- [2] Service is limited to a maximum ground potential rise of 4.0 KV RMS-11 volt seconds.

SECTION 4 Page 41 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

# 4. ORDER MODIFICATIONS AND MISCELLANEOUS CHARGES

# 4.5 **POWER PROTECTION FOR HIGH VOLTAGE ENVIRONMENTS**

- G. Rates and Charges (Cont'd)
  - 2. In lieu of the nonrecurring charges and the monthly rates specified in 1., preceding, the customer may elect to pay an upfront, nonrecurring charge for Power Protection Service to be provided by the Company for a period of up to ten years. This nonrecurring charge will be determined on an individual case basis (ICB), with payment terms and conditions specified in a service agreement between the Company and the customer. At the end of the service period, a new service agreement may be negotiated for the continued maintenance of the Power Protection Service, or the service may be continued on a month-to-month basis.

	Nonrecurring Charge	(T)
<ul> <li>Type 1 Class B Service</li> <li>Two-wire</li> <li>Four-wire[2]</li> <li>Four-wire</li> </ul>	[1] [1] [1]	(T)   (T)
<ul> <li>Type 2 Class B Service</li> <li>Two-wire</li> <li>Four-wire[2]</li> </ul>	[1] [1]	(T) (T)
<ul> <li>Type 3 Class A Service</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	[1] [1]	(T) (T)
<ul> <li>Type 3 Class B Service</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	[1] [1]	(T) (T)
<ul> <li>Type 4 Class A Service</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	[1] [1]	(T) (T)

- [1] This charge will be developed on an individual case basis, and is in addition to the rates and charges for the service(s) with which it is associated.
- [2] Service is limited to a maximum ground potential rise of 4.0KV RMS-11 volt seconds.

#### PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 5 Index Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 5. SERVICES

SUBJECT	PAGE
Audio Service	29
Custom Service Arrangements	75
Digital Data Service DS1 Service	33 49
Exchange Service Extensions (Non-PBX)	44
Foreign Central Office Service Foreign Exchange Service	42 39
General	1
Low-Speed Data Service	17
Rates and Charges Channel Performance Network Access Channel Optional Features and Functions Service Provisioning Charge Transport Mileage	57 59 57 70 57 64
Rate Categories Rate Stabilized and Discount Pricing	3 10
Service Configurations Service Descriptions Service Types	6 17 1
Telephone Answering Service	45
Utah State Government Interexchange Private Line Service	48
Voice Grade Service	21

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH **(T)** 

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

# 5. SERVICES

#### 5.1 GENERAL

Private Line Transport provides a transmission path between customer designated premises or customer designated premises and a Serving Wire Center. Company Centrex CO-like switches are considered to be customer designated premises for purposes of administering and providing Private Line Transport.

#### 5.1.1 SERVICE TYPES

There are several types of services used to provide Private Line Transport. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications
- Bandwidth
- Speed (i.e., bit rate)

Customers can order a basic channel and select from a list of available transmission performance and channel interfaces, those that they desire to meet specific communications requirements.

For purposes of ordering channels, each has been identified as a type of Private Line Transport. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

Following is a brief description of each type of service:

• Low Speed Data[1]

A channel for the transmission of low speed loop status signals of up to 150 baud and for the transmission of McCulloh type alarm signals

• Voice Grade[1]

A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

# [1] Effective September 1, 2020, this service is grandfathered. Availability to (N) current customers is limited to circuits in service at existing locations. (N)

(C)

(C)

Qwest Corporation d/b/a CenturyLink QC	
PRICE LIST	

Page 2 Release 2

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

# 5. SERVICES

#### 5.1 GENERAL 5.1.1 SERVICE TYPES (Cont'd)

• <u>Audio[1]</u>

A channel for the transmission of audio signals. The nominal frequency bandwidths are from 200 to 3,500 Hz, from 100 to 5,000 Hz, from 50 to 8,000 Hz or from 50 to 15,000 Hz. Audio multipoint private line channels are specially provided for the closed circuit (nonbroadcast) transmission of voice and music in one direction only.

• <u>Digital Data Service[1]</u>

A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2 and 56 kbit/s.

• Foreign Exchange (FX)

Provides dial tone from a wire center in an exchange from which the customer is not normally served.

• Foreign Central Office (FCO)

Provides dial tone from a serving wire center to a remote wire center in the same exchange.

• Exchange Service Extension (ESE)

Channel which extends dial tone from a customer's serving wire center to a noncontinuous property station location.

• Telephone Answering Service (TAS)

Channel from a patron's central office to the Answering Bureau.

[1] Effective September 1, 2020, this service is grandfathered. Availability to (N) current customers is limited to circuits in service at existing locations. (N)

 $(\mathbf{C})$ 

(C)

(C)

# (T) Section 5

SECTION 5 Page 3 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 5. SERVICES

# 5.1 GENERAL (Cont'd)

#### 5.1.2 **RATE CATEGORIES**

There are four basic rate categories which apply to Private Line Transport:

- Network Access Channel
- Channel Performance
- Transport Mileage
- Optional Features and Functions
- A. Network Access Channel

The Network Access Channel provides a two-wire or four-wire communications path between the POT and the normal serving wire center of that premises. One Network Access Channel charge applies per channel terminated at the POT. This charge will apply even if the customer designated premises and the serving wire center are colocated in the same building. On certain services the Network Access Channel may be derived from an existing service.

B. Channel Performance

The Channel Performance provides the electronic equipment which is added to the Network Access Channel to provide the desired level of transmission performance. It modifies the circuit with the basic performance necessary for the circuit to function. If appropriate, it may also provide various signaling parameters to enhance the basic performance. Included as part of the Channel Performance is a Network Channel Interface (NCI) or POT arrangement which defines the technical characteristics at the interface between the customer and the Company. One Channel Performance charge will apply per Network Access Channel.

SECTION 5 Page 4 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 5. SERVICES

# 5.1 GENERAL5.1.2 RATE CATEGORIES (Cont'd)

C. Transport Mileage[1]

The Transport Mileage provides for the transmission facilities between the serving wire centers associated with two customer designated premises. The Transport Mileage is portrayed in mileage bands. There are two rate elements that apply for each band, a flat rate per band and a rate per mile. Transport Mileage is measured by airline miles between serving wire centers via the V and H Coordinates Method, as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4.

[1] When a customer's intrastate private line transport service or foreign exchange service is extended into unassigned territory, that service location is termed a Private Line Pricing Point. This location shall be considered a wire center for the purpose of determining airline mileages between two wire centers.

SECTION 5 Page 5 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.1 GENERAL

# 5.1.2 **RATE CATEGORIES (Cont'd)**

#### D. Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to Private Line Transport to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Hubbing Functions
- Bridging
- Conditioning
- Secondary Channel

A hub is a Company designated serving wire center at which bridging functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. National Exchange Carrier Association Tariff F.C.C. No. 4 identifies serving wire centers, hub locations and the type of bridging.

Standard offerings are available within each category of service. If a Standard offering does not meet a particular customer requirement, the customer may request and the Company may develop a Custom offering. The Channel Performance and/or Optional Features and Functions for customer services will be developed and rated on an individual case basis.

SECTION 5 Page 6 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 5. SERVICES

# 5.1 GENERAL (Cont'd)

# 5.1.3 SERVICE CONFIGURATIONS

The two types of service configurations over which Private Line Transport can be provided are:

- Two point
- Multipoint

#### A. Two-Point Service

- 1. A two-point service connects two customer designated premises through a company wire center or a customer designated premises and a wire center.
- 2. Applicable rate categories are:
  - Network Access Channel
  - Transport Mileage (when applicable)
  - Channel Performance
  - Optional Features and Functions (when applicable)

SECTION 5 Page 7 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

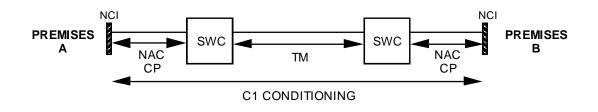
# 5. SERVICES

#### 5.1 GENERAL

#### 5.1.3 SERVICE CONFIGURATIONS

A. Two-Point Service (Cont'd)

3. The following diagram depicts a two-point service connecting two customer designated premises with serving wire centers (SWC) located 15 miles apart. This service is provided with C1-Type Conditioning. The location of the Network Channel Interface (NCI) is noted on the diagram.



Applicable rate categories for this example are:

- Network Access Channels (NAC) (2)
- Transport Mileage (TM) (Mileage band over 8 to 25 miles)
- Channel Performance (CP) (2)
- Optional Features and Functions (C1 Conditioning) (2)
- B. Multipoint Service
  - 1. Multipoint service connects three or more customer designated premises through a Company wire center. When more than four bridging locations are provided in tandem, the quality of the service may be degraded. Only certain types of Private Line Transport are provided as multipoint service. These are so designated in the Service Descriptions set forth in 5.2, following.
  - 2. When ordering, the customer may specify the desired bridging location(s) selected from the National Exchange Carrier Association Tariff F.C.C. No. 4. The Company, when requested to do so, will assist the customer in selecting the bridge location(s).
  - 3. Applicable rate categories are:
    - Network Access Channel
    - Transport Mileage (when applicable)
    - Channel Performance
    - Optional Features and Functions (when applicable)

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH

Issued: 8-24-2020 A.L. 2020-P04

Effective: 9-1-2020

# 5. SERVICES

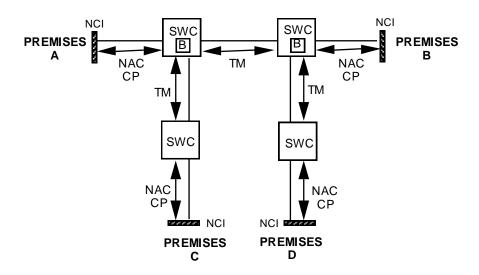
5.1 GENERAL

#### 5.1.3 SERVICE CONFIGURATIONS

B. Multipoint Service (Cont'd)

4. Multipoint Analog Service[1]

The following diagram depicts a service connecting four customer designated premises, each served by a different SWC. The location of the Network Channel Interface (NCI) is noted on the diagram.



- Network Access Channel (NAC) (4)
- Transport Mileage (TM) (3 sections, each from the appropriate mileage band)
- Channel Performance (CP) (4)
- Optional Features and Functions bridging (B) (6 applicable, one per port)

[1] Effective September 1, 2020, this service is grandfathered. Availability to current customers is limited to circuits in service at existing locations.

(N) (N)

**(T)** 

**SECTION 5** 

Page 8 Release 2

<sup>(</sup>C)

# Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 5 Page 9 Release 2

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

# 5. SERVICES

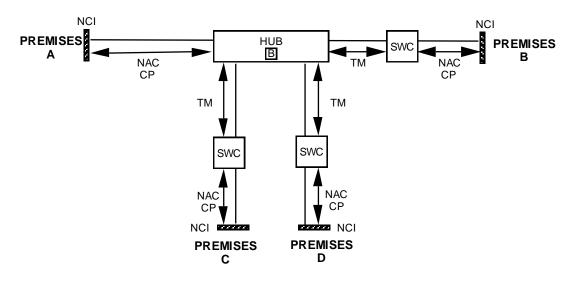
5.1 GENERAL

#### 5.1.3 SERVICE CONFIGURATIONS

B. Multipoint Service (Cont'd)

5. Multipoint Service for Digital Data[1]

The following diagram depicts a Digital Data service connecting four customer designated premises, each served by a different SWC. The location of the Network Channel Interface (NCI) is noted on the diagram.



- Network Access Channel (NAC) (4)
- Transport Mileage (TM (3 sections, each from the appropriate mileage band)
- Channel Performance (CP) (4)
- Optional Features and Functions bridging (B) (4 applicable, one per port)

[1] Effective September 1, 2020, this service is grandfathered. Availability to current customers is limited to circuits in service at existing locations.

(C)

**(T)** 

SECTION 5 Page 10 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 5. SERVICES

#### 5.1 GENERAL (Cont'd)

#### 5.1.4 RATE STABILIZED AND DISCOUNT PRICING

As an alternative to month-to-month price listed rates, qualifying customers may elect a rate stabilized or discounted pricing arrangement. Rate stability allows eligible customers to have rate predictability for specified periods of time. Discounting allows eligible customers to realize some savings due to their larger volume of services and their long term commitment to that volume of services.

Each customer will be required to sign a contractual agreement for the furnishing of services on a rate stabilized or discounted pricing basis.

- A. Rate Stability Terms and Conditions
  - 1. Both Analog Private Line Transport Service and Digital Data Service are eligible for rate stability consideration.
  - 2. The rate stabilized price is the price list rates in effect at the time the agreement is signed by the customer.
  - 3. The minimum contract value for Analog Private Line Transport Services is one thousand dollars (\$1,000.00) per month.
  - 4. No minimum contract value is required for Digital Data Service.
  - 5. The only rate elements eligible for rate stabilization are: Network Access Channels, Channel Performance, Transport Mileage, and Private Line Transport Optional Features and Functions. These rate elements are the only ones to be used in the revenue calculation for determining eligibility.
  - 6. In addition to satisfying the minimum eligibility requirements, the rate stabilized price must be above cost.
  - 7. The nonrecurring charges, for circuit(s) installed under a rate stability plan, are not included under the contract and are those specified in the current Price List.

SECTION 5 Page 11 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

# 5. SERVICES

#### 5.1 GENERAL

#### 5.1.4 RATE STABILIZED AND DISCOUNT PRICING

A. Rate Stability Terms and Conditions (Cont'd)

- 8. The contract period for both Analog Private Line Transport Service and Digital Data Service shall be not less than 12 months nor more than 84 months.
- 9. Customers with service under a rate stability plan that is within 6 months of expiration may extend their rate stability plan rates for a period of 12 months, by notifying the Company in writing of their intent to do so. The 12 month extension will begin upon expiration of the existing rate stability plan. Extension of an existing rate stability plan is available only for the original customer of record of the service.

At the end of the rate stability plan or of the extension (whichever is applicable), the customer must choose to:

- Renew the service under a new rate stability plan,
- Continue service under the month-to-month option, or
- Discontinue the service.

If the customer renews the service, the monthly rates for a new rate stability plan will be the rates in effect, in the Catalog, on the renewal date. Should the customer not make a choice by the end of the existing rate stability plan or extension period, the rates will automatically revert to the month-to-month option.

10. A termination charge may apply if a customer falls below 80% of the billing level of the agreement. The termination charge is specified in 2.4.7, preceding.

If a customer completely cancels all or a portion of the contracted service at any time during the term of the agreement, a termination charge may apply as specified in 2.4.7, preceding.

11. In any month, where the customer receives service generating a monthly billing amount greater than one hundred and twenty percent (120%) of the original contract billing level, the customer's contract billing level shall then increase to ninety percent (90%) of the new billing amount for the remainder of the term of the agreement. The minimum billing level will be eighty percent (80%) of the contract billing level.

SECTION 5 Page 12 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 5. SERVICES

#### 5.1 GENERAL

#### 5.1.4 RATE STABILIZED AND DISCOUNT PRICING (Cont'd)

B. Discount Pricing Terms and Conditions

Discount Pricing will be based on the length of the term of the agreement and the quantity of the circuits between the same two points. The two discounts, based on the term and the quantity, will be added together to determine the total discount. These standard discounts apply to all rate elements for Analog Private Line Transport except the Network Access Channel (NAC). A separate NAC discount structure is specified in 11.e., following.

- 1. Only Analog Private Line Transport Services are eligible for discount pricing consideration for Channel Performance, Transport Mileage, and Optional Features and Functions.
- 2. The discounted price is based on the price list rates in effect at the time the agreement is signed by the customer.
- 3. The customer must have twenty-one (21) or more, two-wire equivalent circuits, between two points,

or;

The circuits to be included in the discount pricing agreement must have a minimum billing of five thousand (\$5,000.00) dollars per month, before discount.

- 4. In addition to satisfying the minimum eligibility requirements, the discounted price must be above cost.
- 5. The nonrecurring charges, for circuit(s) installed under a discount pricing agreement, are not included under the contract and are those specified in the current price list.
- 6. The contract period shall be not less than 12 months nor more than 84 months.

SECTION 5 Page 13 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

### 5. SERVICES

#### 5.1 GENERAL

#### 5.1.4 RATE STABILIZED AND DISCOUNT PRICING

- B. Discount Pricing Terms and Conditions (Cont'd)
  - 7. Customers with service under a discount pricing agreement that is within 6 months of expiration may extend their discount pricing agreement rates for a period of 12 months, by notifying the Company in writing of their intent to do so. The 12 month extension will begin upon expiration of the existing discount pricing agreement. Extension of an existing discount pricing agreement is available only for the original customer of record of the service.

At the end of the discount pricing agreement or of the extension (whichever is applicable), the customer must choose to:

- Renew the service under a new discount pricing agreement,
- Continue service under the month-to-month option, or
- Discontinue the service.

If the customer renews the service, the monthly rates for a new discount pricing agreement will be the rates in effect, in the Catalog, on the renewal date. Should the customer not make a choice by the end of the existing discount pricing agreement or extension period, the rates will automatically revert to the month-to-month option.

8. A termination charge may apply if a customer falls below 80% of the billing level of the agreement. The termination charge is specified in 2.4.7, preceding.

If a customer completely cancels all or a portion of the contracted service at any time during the term of the agreement, a termination charge may apply as specified in 2.4.7, preceding.

9. In any month, where the customer receives service generating a monthly billing amount greater than one hundred and twenty percent (120%) of the original contract billing level, the customer's contract billing level shall then increase to ninety percent (90%) of the new billing amount for the remainder of the term of the agreement. The minimum billing level will be eighty percent (80%) of the contract billing level.

## Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT Services Utah SECTION 5 Page 14 Release 2

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

Dragorne

## 5. SERVICES

#### 5.1 GENERAL

5.1.4 RATE STABILIZED AND DISCOUNT PRICING

B. Discount Pricing Terms and Conditions (Cont'd)

10. Analog[1] Discount Schedule

The following discount schedule applies to only the following rate elements; Channel Performance, Transport Mileage, and Optional Features and Functions. The discounts are additive and will apply up to a maximum of 15%. Discounts may be less than those indicated to assure that rates are above cost.

• Length of Agreement	DISCOUNT	
Length of Agreement		
12 through 35 months 36 through 59 months 60 through 84 months	3% 10% 15%	
(Plus)		
Quantity of Circuits		
0 through 20 Over 20	[ <b>2</b> ] 5%	(T)

[1] Effective September 1, 2020, Analog Services are grandfathered. Availability (N) to current customers is limited to circuits in service at existing locations. (N)

[2] Not eligible

(T)

(C)

SECTION 5 Page 15 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

#### 5.1 GENERAL

#### 5.1.4 RATE STABILIZED AND DISCOUNT PRICING

- B. Discount Pricing Terms and Conditions (Cont'd)
- 11. Network Access Channel (NAC) Discount Pricing

Discount pricing for NACs is available to both Analog Private Line Transport Services and Digital Data Service and is determined based on the length of the term of the agreement, the quantity of NACs between two points (the same customer location and serving wire center), and if the equivalent two-wire quantity of NACs is greater than 50, the airline distance from the customer to the serving wire center. One four-wire NAC is equivalent to two two-wire NACs.

Analog and Digital Data Services are considered separately, when determining NAC discount eligibility and rates.

- a. To be eligible for a discount on the NAC, the customer must subscribe to a discount pricing agreement of not less than 12 months nor more than 84 months.
- b. The discount rates for 1 to 50 equivalent two-wire NACs are specified in e., following.
- c. The rates for all two-wire equivalent NACs over 50 are developed on an individual case basis (ICB). The actual rate paid by the customer is determined by adding the specified rates for the first 50 NACs to the ICB price for all NACs over 50.
- d. NAC Discount Rate Elements

Discounted Network Access Channel	Monthly Rate	(T)
- Two-Wire	[1]	(T)
- Four-Wire	[1]	(T)

[1] Monthly rates for discounted NACs will be specified in the Service Agreement.

SECTION 5 Page 16 Release 2

Issued: 9-16-2005 (A.L. 2005-P09) Effective: 9-23-2005

## 5. SERVICES

#### 5.1 GENERAL

5.1.4 RATE STABILIZED AND DISCOUNT PRICING

B.11. (Cont'd)

e. NAC Discount Schedule, per two-wire NAC[1]

		MONTHLY RATE	1
NAC QUANTITY	12-35 Month Term	36-59 Month Term	60-84 Month Term
• 1 to 50[2]	\$22.35	\$20.70 (R)	\$19.55 (R)

- [1] The four-wire rate is double the two-wire rate.
- [2] The rates for two-wire equivalent NACs over 50 are developed on an individual case basis (ICB).

#### Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH

Issued: 8-24-2020 A.L. 2020-P04

Effective: 9-1-2020

## 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

#### 5.2.1 LOW-SPEED DATA SERVICE - GRANDFATHERED

Effective September 1, 2020, Low Speed Data Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

A. Basic Circuit Description

These unconditioned channels are capable of transmitting low speed varying signals at rates up to 30 baud or binary signals at rates of 0-150 baud. Low-Speed Data Channels are furnished and rated from a POT to a POT or bridging location to a POT. These channels are furnished on a two-point or multipoint basis.

Information pertaining to the technical specifications and compatible channel interfaces is set forth in the Technical Publications listed under the Reference to Technical Publications preceding.

B. End-Link or Mid-Link Application

This application is intended for customers requiring Private Line Transport as part of an overall circuit, extending beyond the LATA. Several Channel Performances are available to facilitate compatibility and a mechanized Design Layout Report (DLR) is available to the customer to assist in their overall design. The network channel interface between the Company facility and the remainder of the overall circuit is referred to as the Mid User-POT (Point of Termination). The network channel interface that is at the terminating end of the overall circuit is referred to as the End User-POT. Following are the service categories that normally apply to the End-link or Mid-link application.

- 1. Service Categories
  - MT3 A circuit suitable for the transmission of 60 Hz control signals and dc current. This service is provided over metallic facilities. This service is provided on a two-point or multipoint basis. The transmission interfaces are provided on a two-wire only basis. Available on an intra office basis only where facilities and operations permit.

**(T)** 

(C)

(N)

(N)

**SECTION 5** 

Page 17 Release 2

SECTION 5 Page 18 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS 5.2.1 LOW-SPEED DATA SERVICE (Cont'd)

C. End-to-End Application

This application is intended for customers requiring an overall Private Line Transport, furnished by the Company within the LATA. No DLR will be provided since the performance and maintenance will be the responsibility of the Company. The network channel interface at the terminating end of the overall circuit is referred to as the End User-POT. Following are the service categories that normally apply to the End-to-End application:

- 1. Service Categories
  - LS31 Provides for data transfer at speeds within the range of 0 to 150 baud. The channel is further defined by speed into the following functions:

0-30 baud channels provide:

- Two-point service used for key control circuits or remote status monitoring, furnished on a two-wire only basis.[1]
- Two-point or multipoint service intended for use in McCulloh Alarm-type applications, furnished on a two-wire only basis.
- DC Channel (metallic channel) current or voltage interfaces on a two-wire basis. Available at the Company's option, on an intra office basis only where facilities and operations permit. This two-point or multipoint service is intended for applications where dc continuity is required.
- 0-75 baud channels are available on a two-point or multipoint basis and are intended for telegraph grade applications.
- 0-150 baud channels provide EIA RS 232 interfaces. The service is available on a two-point or multipoint basis and is intended for telegraph grade applications.

SECTION 5 Page 19 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 SERVICE DESCRIPTIONS

#### 5.2.1 LOW-SPEED DATA SERVICE (Cont'd)

- D. End-Link or Mid-Link and End-to-End Application
  - Low-Speed Data-Custom

A Custom Low-Speed Data channel may be provided upon request when parameters and/or features are not provided by the standard Low-Speed Data channels.

E. Terms and Conditions

It is expressly declared that metallic facilities are in continually decreasing supply and the Company is not obligated to continue to provide such facilities. Due to facility rearrangements, continued use of metallic facilities may be denied to existing customers with no obligation on the Company's part to pay customer equipment rearrangement costs. The Company will give the customer 90 days notification of this type of facility rearrangements. Metallic facilities are provided only where existing facilities and operating conditions permit.

All Network Access Channels must have the same Channel Performance. Any deviation from the established parameters on a given circuit will be handled on an individual case basis. All transmission measurements will be measured from the primary station.

- F. Optional Features and Functions
  - 1. Central Office Bridging Capability
    - McCulloh Bridging allows the connection of up to 26 customer premises. This bridging is only available with McCulloh Alarm-type service.
    - Telegraph Bridging allows the connection of three or more customer designated premises.
    - Direct Bridging connects three or more customer designated premises on the DC Channel.

## Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 5 Page 20 Release 2

Effective: May 1, 2017

Issued: March 31, 2017 (A.L. 2017-P04)

## 5. SERVICES

# 5.2 SERVICE DESCRIPTIONS 5.2.1 LOW-SPEED DATA SERVICE (Cont'd)

G. Service Information

	SERVICE	NETWORK Channel Code	(T) (T)
1. End-Link or Mid-Li	nk		
	MT3	NV	(T)
	Custom	MQ,NQ	(T)
2. End-to-End			
	LS31 Control Status LS31 McCulloh Alarm Type	UY UY	(T) (T)
	LS31 DC Channel LS31 Telegraph	UY UY	(T) (T)
	0-75 Baud LS31 Telegraph 0-150 Baud	UY	(T)
	Custom	UN	(T)

## Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 5 Page 21 Release 2

**(T)** 

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

#### 5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.2 VOICE GRADE SERVICE – GRANDFATHERED

Effective September 1, 2020, Voice Grade Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

A. Basic Description

Voice Grade circuits are provided with a bandwidth of 300-3000 Hz designed to meet certain specifications based on Company standards of measurement for voice transmission, data transmission, remote metering, telephoto and miscellaneous signaling purposes. Such identification is not intended to limit a customer's use of the circuits nor to imply that the circuit is limited to a particular use. These circuits are not suitable for the transmission of direct current pulses. The number of stations that may be connected and the distance over which transmission is possible may be limited by operating and transmission factors. Circuits are furnished as either two-wire or four-wire on a two-point or multipoint basis.

Information pertaining to the technical specifications and compatible channel interfaces is set forth in the Technical Publications listed under the Reference to Technical Publications preceding.

B. End-Link or Mid-Link Application

This application is intended for customers requiring Private Line Transport as part of an overall circuit, extending beyond the LATA. Several Channel Performances are available to facilitate compatibility and a mechanized Design Layout Report (DLR) is available to the customer to assist in their overall design. The network channel interface between the Company facility and the remainder of the overall circuit is referred to as the Mid User-POT (Point of Termination). The network channel interface that is at the terminating end of the overall circuit is referred to as the End User-POT. Following are the service categories that normally apply to the End-link or Mid-link application.

- 1. Service Categories
  - VG2 Suitable for use as a voice two-point or multipoint private line and switched special service circuit. The transmission interfaces are either two-wire or four-wire.
  - VG3 Suitable for use as a two-point voice trunk-type circuit. The transmission interfaces are provided as either two-wire or four-wire.

UT2020-11

(C)

(C) (N)

(N)

SECTION 5 Page 22 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

#### 5.2.2 VOICE GRADE SERVICE

B.1. (Cont'd)

- VG6 Suitable for voice grade analog data circuits (Applications may be limited). This service is provided on a two-point or multi-point basis. The transmission interfaces are provided on a four-wire basis only.
- VG7 Suitable for two-point use for a switched or nonswitched data circuit. The transmission interfaces may be either two-wire or four-wire.
- VG12 Suitable for specialized voice grade private line audio tone protective relaying circuit. High Voltage Power protection is required for provision of VG12 service. This service is provided on a two-point or multi-point basis. The transmission interfaces are provided as either two-wire or four-wire.

SECTION 5 Page 23 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2SERVICE DESCRIPTIONS5.2.2VOICE GRADE SERVICE (Cont'd)

C. End-to-End Application

This application is intended for customers requiring an overall Private Line Transport, furnished by the Company within the LATA. No DLR will be provided since the performance and maintenance will be the responsibility of the Company. The network channel interface at the terminating end of the overall circuit is referred to as the End User - POT. Following are the service categories that normally apply to the End-to-End application:

- 1. Service Categories
  - VG32 is suitable for use as a two-point or multipoint line-type circuit. The basic channel is modified with Channel Performance providing no signaling, loop-start, or automatic signaling. Data capability may be added to specific combinations of loop-start signaling circuits. The loop-start signaling option provides the additional capabilities of extending the signaling ranges and of offering repeated ringing for PBX station ports.
  - VG33 is suitable for use as a two-point trunk-type circuit. The basic channel is modified with Channel Performance providing no signaling, E&M or ground-start signaling. Data capability may be added to specific combinations of E&M or ground-start signaling circuits.
  - VG36 is suitable for use as a two-point or multipoint voice grade (analog) circuit. All channels are provided with basic data transmission parameters modified by the appropriate Channel Performance. Additional conditioning parameters may be added to the basic Channel Performance. These conditioning parameters allow the section of attenuation distortion/envelope delay and intermodulation distortion as needed.
  - Voice Grade Basic (VGB) Service is a two point and two wire transmission service designed to provide a low cost communication path between two locations served from the same wire center. This service does not provide technical specifications or signaling. There is also no guarantee of dc continuity.

SECTION 5 Page 24 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS 5.2.2 VOICE GRADE SERVICE (Con

- 5.2.2 VOICE GRADE SERVICE (Cont'd)
- D. End-Link or Mid-Link and End-to-End Application
  - 1. Voice Grade Custom (VGC)

VGC service is a voice grade service that may be "customized" by specifying any of the technical specifications for VG1 through VG12 or 32 through 36. The specifications and interfaces chosen must be compatible, technically feasible, and available.

VGC would be recommended when (1) a VG type does not meet a customer's criteria, (2) parameters from more than one VG type meet the customer's requirements, (3) or the Company can provide according to the customer's specifications and the specifications are provided for in accordance with this Price List.

- E. Optional Features and Functions
  - 1. Central Office Bridging Capability

Provides the capability to connect three or more customer designated premises. Various types of central office bridging are available as defined in the following:

a. Resistive Bridging

For use on two-wire and four-wire Voice Grade services connected for voice or data communications.

b. Bridge Lifter

A two-wire bridge capability that allows the connection of two stations to a single PBX of Centrex-type line.

SECTION 5 Page 25 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 SERVICE DESCRIPTIONS

5.2.2 VOICE GRADE SERVICE

E.1. (Cont'd)

c. Split Frequency Bridging

An arrangement that provides for a four-wire (master station) split frequency bridge and multiple two-wire (remote station) ports. This application provides multipoint voice-frequency data or tone signaling arrangements. Two-way polling communication between the master station and each remote station is intended. Transmission between remote stations is not available. The frequency band between the master station and the remote stations is separate from the frequency band between the remote stations and the master station. The customer must designate these bands when ordering.

d. Passive Bridging

An arrangement that provides for a two-wire (master station) common port and multiple two-wire (remote station) ports and is intended for data or tone signaling arrangements. Two-way polling communication between the master station and each remote station is intended. This service accommodates a maximum of ten points.

SECTION 5 Page 26 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

#### 5.2.2 VOICE GRADE SERVICE

- E. Optional Features and Functions (Cont'd)
  - 2. Conditioning

Conditioning provides enhanced transmission characteristics to each applicable Voice Grade service. These options allow the customer to specify attenuation distortion, envelope delay distortion, intermodulation distortion, or signal to C-notched noise. The conditioning option applies to each Network Access Channel. Refer to the Optional Features and Functions Table in 4., following, and the Reference to Technical Publication preceding.

3. Data Enhancement

Allows the customer to add data parameters to Voice Grade 32 and 33 services (i.e., for alternate voice/data type use).

4. Data Channel Terminating Equipment

Data Channel Terminating Equipment (DCTE) is available for use on certain four-wire voice grade services. A customer powered DCTE unit is a standard provision whenever the customer specifies the DA interface code. DCTE provides data equalization with central office powered 2713 Hz tone activated loop back relay and assists in providing service continuity during commercial ac power outages.

**SECTION 5** Page 27 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 5.2.2 **SERVICE DESCRIPTIONS**

**VOICE GRADE SERVICE** 

E. Optional Features and Functions (Cont'd)

5. Optional Features and Functions Table

The following table shows the technical specifications packages with which the Optional Features and Functions are available.

	End-L	INK	x oi	R N	<b>I</b> ID	-LI	NK	E	ND-	го-І	End	
	C	2	3	6	7	12	(	2	32	33	36	B
CO Bridging												
Resistive	X	x		X		X	2	κ	Х		x	
Bridge Lifter	X	X					2	x	Х			
Split Frequency	X						2	x			X	
Passive	X											
Conditioning												
C1 Cond.							2	ĸ			x	
C2 Cond.							2	x			x	
C4 Cond.							2	κ			x	
D1 Cond.							2	x			X	
Data Enhancement							2	κ	Х	X		
Data Channel												
Terminating Equip.	X			X			2	K			X	

## Qwest Corporation PRICE LIST

#### PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 5 Page 28 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

# 5.2 SERVICE DESCRIPTIONS 5.2.2 VOICE GRADE SERVICE (Cont'd)

F. Service Information

	SERVICE	NETWORK Channel Code	(T) (T)
1. End-Link or Mid-Link			
	VG2 VG3	LC LD	(T)
	VG6 VG7	LG LH	
	VG12 Custom	LR LQ	(T)
2. End-to-End			
	VG32 VG33 VG36 VG Basic Custom	UC UD UG UZ UQ	(T)     (T)

#### Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH

Issued: 8-24-2020 (A.L. 2020-P04)

#### 5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.5 AUDIO SERVICE – GRANDFATHERED

Effective September 1, 2020, Audio Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

A. Basic Description

Audio channels are provided on an intraexchange basis only, for the transmission of non-broadcast program signals on a two-point or multipoint basis. The channels are furnished on a monthly basis for closed circuit (non-broadcast) transmission of voice and/or music signals in one direction only.

Audio channels are provided between customer designated premises or between customer designated premises and a Company wire center. The service arrangement is limited to the Audio service category and may not be combined with other Private Line Transport classes of service. The basic rate structure consists of the Network Access Channel, Channel Performance appropriate to the transmission level required and, if applicable, Transport Mileage from the appropriate mileage band. Service for broadcast audio purposes may be found in CenturyLink Operating Companies F.C.C. No. 11.

Information pertaining to the technical specifications and compatible channel interfaces is set forth in the Technical Publications listed under the Reference to Technical Publications preceding.

B. End-Link or Mid-Link Application

This application is intended for customers requiring Private Line Transport as part of an overall circuit, extending beyond the LATA. Several Channel Performances are available to facilitate compatibility and a mechanized Design Layout Report (DLR) is available to the customer to assist in their overall design. The network channel interface between the Company facility and the remainder of the overall circuit is referred to as the Mid User-POT (Point of Termination). The network channel interface that is at the terminating end of the overall circuit is referred to as the End User-POT. Following are the service categories that normally apply to the End-link or Mid-link application.

**(T)** 

**SECTION 5** 

Effective: 9-1-2020

Page 29 Release 3

(C)

(N)

(N)

SECTION 5 Page 30 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

### 5.2 SERVICE DESCRIPTIONS

#### 5.2.5 AUDIO SERVICE

- B. End-Link or Mid-Link Application (Cont'd)
  - 1. Service Categories
    - AP1 provides a channel with a nominal bandpass from 200 to 3500 Hz.
    - AP2 provides a channel with a nominal bandpass from 100 to 5000 Hz.
    - AP3 provides a channel with a nominal bandpass from 50 to 8000 Hz.
    - AP4 provides a channel with a nominal bandpass from 50 to 15000 Hz.
- C. End-to-End Application

This application is intended for customers requiring an overall Private Line Transport, furnished by the Company within the LATA. No DLR will be provided since the performance and maintenance will be the responsibility of the Company. The network channel interface at the terminating end of the overall circuit is referred to as the End User-POT. Following are the service categories that normally apply to the End-to-End application:

- 1. Service Categories
  - AP31 provides a non-equalized channel with a nominal bandpass from 200 to 3000 Hz.
  - AP32 provides an equalized channel with a nominal bandpass from 100 to 5000 Hz.
  - AP33 provides an equalized channel with a nominal bandpass from 50 to 8000 Hz.
  - AP34 provides an equalized channel with a nominal bandpass from 50 to 15000 Hz.

SECTION 5 Page 31 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 SERVICE DESCRIPTIONS 5.2.5 AUDIO SERVICE (Cont'd)

- D. End-Link or Mid-Link and End-to-End Application
  - AP Custom A Custom Audio service may be requested on an individual case basis to meet specific customer needs not available with the AP standard Channel Performances.
- E. Optional Features and Functions
  - 1. Central Office Bridging Capability

Central Office Bridging (distribution amplifier) is offered for connection of multiple customer designated premises of three or more.

## Qwest Corporation PRICE LIST

#### PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 5 Page 32 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

## 5.2 SERVICE DESCRIPTIONS 5.2.5 AUDIO SERVICE (Cont'd)

F. Service Information

	SERVICE	NETWORK CHANNEL CODE	(T) (T)
1. End-Link or M	lid-Link		
	AP1-3.5 kHz AP2-5.0 kHz AP3-8.0 kHz AP4-15.0 kHz Custom	PE PF PJ PK PQ	(T)   (T)
2. End-to-End			
	AP31-3.0 kHz AP32-5.0 kHz AP33-8.0kHz AP34-15.0 kHz Custom	UE UE UE UP	(T)   (T)

SECTION 5 Page 33 Release 2

Issued: 8-24-2020 A.L. 2020-P04 Effective: 9-1-2020

#### 5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.6 DIGITAL DATA SERVICE – GRANDFATHERED

Effective September 1, 2020, Digital Data Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

A. Basic Description

Digital Data Service (DDS) is provided on a two-point or multipoint, 4-wire basis, for 2.4, 4.8, 9.6, 19.2 or 56 kbit/s transmission of synchronous serial data. Digital Data Service is also provided at 64 kbit/s on a two-point only basis. Subrated DSO Service is also available. The actual bit rate is a function of the channel interface selected by the customer where applicable. The circuit provides a synchronous service, with timing provided by the Company through the Company's facilities, to the customer in the received bit stream. DDS circuits are provided between customer designated premises, between a customer designated premises and a Company Hub or designated digital wire center, or between Company Hubs or designated digital wire centers.

A Subrated DS0 Service (HCO) transports multiple subrate digital data channels, i.e., twenty 2.4, ten 4.8, or five 9.6 kbit/s, between Digital Data Hubs.

When a 64 kbit/s DDS circuit is multiplexed onto a DS1 Service, the DS1 Service must be optioned for Clear Channel Capability.

Information pertaining to the technical specifications for this service is found in 1.9, Reference to Technical Publications.

B. End-Link Or Mid-Link Application

This application is intended for customers requiring Private Line Transport as part of an overall circuit, extending beyond the LATA. Several Channel Performances are available to facilitate compatibility and a mechanized Design Layout Report (DLR) is available to the customer to assist in their overall design. The network channel interface between the Company facility and the remainder of the overall circuit is referred to as the Mid User-POT (Point of Termination). The network channel interface that is at the terminating end of the overall circuit is referred to as the End User-POT. Following are the service categories that normally apply to the End link or Mid-link application.

**(T)** 

(C)

(N)

(N)

SECTION 5 Page 34 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 SERVICE DESCRIPTIONS 5.2.6 DIGITAL DATA SERVICE (Cont'd)

C. End-to-End Application

This application is intended for customers requiring an overall Private Line Transport, furnished by the Company within the LATA. No DLR will be provided since the performance and maintenance will be the responsibility of the Company. The network channel interface at the terminating end of the overall circuit is referred to as the End User-POT.

- D. Optional Features and Functions
  - 1. Bridging

Bridging is an arrangement within DDS Hub(s) to connect three or more customer designated premises to form multipoint networks. It permits a customer to transmit communications from one location to many locations simultaneously and/or receive communications at a single location from many locations. It is not available with 64 kbit/s or Subrated DS0. All Network Access Channels connected by Bridging must operate at the same transmission speed.

SECTION 5 Page 35 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

#### 5.2.6 DIGITAL DATA SERVICE

D. Optional Features and Functions (Cont'd)

2. Secondary Channel

Secondary Channel provides an independent lower rate channel which allows diagnostic, maintenance and network administration capabilities. This enhancement is available with 4.8, 9.6, 19.2 and 56 kbit/s on two-point and multipoint arrangements. This offering is contingent upon equipment and facility availability.

Secondary Channel Service does not constitute a 64 kbit/s Clear Channel Capacity nor shall the offering of Secondary Channel Service obligate the Company to provision it using any specific 64 kbit/s Clear Channel Capability protocols.

When the control leg of a multipoint 56 kbit/s DDS circuit with Secondary Channel is multiplexed onto a DS1 Service, the DS1 Service must be optioned for Clear Channel Capability.

Customer provided equipment interfacing with Secondary Channel service arrangements must be designed in accordance with technical specifications.

SECTION 5 Page 36 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

### 5.2 SERVICE DESCRIPTIONS

#### 5.2.6 DIGITAL DATA SERVICE

- D. Optional Features and Functions (Cont'd)
  - 3. Central Office DS0 to Subrate (DS0B to DS0A Subrate) Multiplexing

An arrangement that provides a Company multiplexer which converts a Subrated DS0 (DS0B) channel containing up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels into individual 2.4, 4.8, or 9.6 kbps circuits, each utilizing time division multiplexing. Where available, this option may be applied to both the DS1 to Voice/Data channel and DS1 to DS0 channel multiplexing options, as specified for DS1 Service.

The placement of Digital Data Service onto a DDS Central Office DS0 to Subrate Multiplexer will only be provided in Digital Data Hub(s).

- 4. Central Office Multiplexer to Multiplexer Connecting Arrangement
  - a. Subrate to Subrate

An arrangement that allows a customer to connect an individual channel from one DS0 to Subrate Multiplexer to an individual channel of another DS0 to Subrate Multiplexer, at 2.4, 4.8 or 9.6 kbps, within the same Digital Data Hub.

In addition, this arrangement allows a customer to connect an individual channel from one DS0 to Subrate Multiplexer, to an individual channel of another DS0 to Subrate Multiplexer located in a different Digital Data Hub, at 2.4, 4.8 or 9.6 kbps. Transport Mileage applies between Digital Data Hubs.

SECTION 5 Page 37 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 SERVICE DESCRIPTIONS 5.2.6 DIGITAL DATA SERVICE

D.4. (Cont'd)

b. DS0 to DS0

An arrangement that allows a customer to connect an individual channel from one DS1 to DS0 Multiplexer to an individual channel of another DS1 to DS0 Multiplexer, within the same Company serving wire center. In addition, this arrangement can be used to allow a customer to connect an individual channel of one DS1 to Voice Multiplexer to another DS1 to Voice Multiplexer, within the same Company serving wire center. DS0 to DS0 can be used for 2.4, 4.8, 9.6, 19.2, 56 and 64 kbit/s and Subrated DS0 Service. DS0 to DS0 with Secondary Channel can be used for 4.8, 9.6, 19.2, and 56 kbit/s.

In addition, this arrangement allows a customer to connect an individual channel from one DS1 to DS0/Voice Multiplexer, to an individual channel of another DS1 to DS0/Voice Multiplexer located in a different Digital Data Hub. Transport Mileage applies between Digital Data Hubs.

c. When a Central Office Multiplexer to Multiplexer Connecting Arrangement is made within the same Digital Data Hub, only one arrangement will apply. When a Central Office Multiplexer to Multiplexer Connecting Arrangement is made in different Digital Data Hub(s), one arrangement will apply for each Digital Data Hub. Transport Mileage will also apply. For example, a customer wants to connect one 2.4 kbit/s channel on a DS0 to Subrate Multiplexer from Digital Data Hub A to a DS0 to Subrate Multiplexer in Digital Data Hub B. The customer would pay for two Central Office Multiplexer to Multiplexer to Multiplexer form Digital Data Hub A to a DS0 to Subrate Multiplexer to Multiplexer form Digital Data Hub A to a DS0 to Subrate Multiplexer to Multiplexer form Digital Data Hub B. The customer would pay for two Central Office Multiplexer to Multiplexer form 5.3.5, following.

SECTION 5 Page 38 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

## 5.2 SERVICE DESCRIPTIONS 5.2.6 DIGITAL DATA SERVICE (Cont'd)

E. Service Information

2. End-to-End

1. End-Link or Mid-Link

SERVICE	NETWORK Channel Code	(T) (T)
2.4 kbit/s 4.8 kbit/s 9.6 kbit/s 19.2 kbit/s 56 kbit/s 64 kbit/s Subrate DS0 Custom	XA XB XG XE XH XE HS [1]	(T)     (T)
2.4 kbit/s 4.8 kbit/s 9.6 kbit/s 19.2 kbit/s 56 kbit/s 64 kbit/s Subrate DS0 Custom	US US US US US HS UX	(T)     (T)

[1] Use same Network Channel Code as the speed with which the End-Link or Mid-Link Custom offering is associated.

SECTION 5 Page 39 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.7 FOREIGN EXCHANGE SERVICE

A. Basic Description

Foreign Exchange (FX) Service provides dial tone from a wire center in an exchange from which the customer is not normally served, or where the customer is located outside an exchange in unassigned territory. This service is available to either residence or business customers but will not be provided for resale.

- B. Terms and Conditions
  - 1. Where facility conditions permit, the Company will provide FX Service at the rates shown herein. Where FX Service is furnished at remote or isolated locations, or where facilities are not available, or where unusual costs are involved, additional nonrecurring, construction, and/or monthly charges may apply.
  - 2. FX Service is normally furnished to a single customer premises. Where facility conditions permit, up to two additional points may be added.
  - 3. When a customer subscribes to local service(s) and requests an FX extension, the service will be reconfigured. The FX Service becomes the primary service, with extension(s) connected to the FX Service.
  - 4. Foreign Exchange Service is not furnished in connection with party line or Smart Public Access Line services.
  - 5. Directory Listings
  - a. One directory listing will be provided for FX Service in the exchange where the customer's dial tone is obtained.
  - b. Additional listings will be furnished at regular rates and charges as specified in the Exchange and Network Services Price List.
  - c. Listings in other directories will be furnished at the regular rates for foreign listings as specified in the Exchange and Network Services Price List.

SECTION 5 Page 40 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

## 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

- 5.2.7 FOREIGN EXCHANGE SERVICE
  - B. Terms snd Conditions (Cont'd)
    - 6. FX will not be provided on the same circuit as Foreign Central Office (FCO) Service.
    - 7. Message toll rates are applicable in connection with FX Service when calls are placed to telephone numbers outside the local calling area of the dial tone wire center.
    - 8. Rates and terms and conditions associated with Directory Assistance apply and are set forth in the Exchange and Network Services Price List.
    - 9. Use of service limitations as delineated in the Exchange and Network Services Price List apply to FX Service.
  - 10. Foreign Exchange provides unlimited access to and from the local calling area of the foreign wire center.
  - 11. Rates and charges for all Optional Features and Functions are as specified in the Exchange and Network Services Price List.
  - 12. FX Service will obtain a line or trunk from the Exchange and Network Services Price List. The Network Access Channel is also applicable.
  - 13. The rates for individual line service and PBX trunks are those in effect in the serving (foreign) exchange.

## Qwest Corporation PRICE LIST

PRIVATE LINE TRANSPORT Services Utah SECTION 5 Page 41 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

5.2.7 FOREIGN EXCHANGE SERVICE

- B. Terms and Conditions (Cont'd)
- 14. Extra exchange line mileage for any main station or PBX located outside the base rate area of the normal exchange does not apply to Foreign Exchange Service.
- 15. In the case of Centrex main stations, the basic secondary location Centrex station rate schedule will apply at each FX station location in addition to mileage and/or incremental charges.
- 16. Transport Mileage will be measured and rated from the customer's serving wire center to the remote wire center.
- 17. Rate Elements
  - Exchange Service Element
  - Network Access Channel (NAC)
  - Channel Performance (CP)
  - Transport Mileage (TM)
- C. Service Information

Service	Network Channel Code	(T)
Foreign Exchange Line		
Foreign Exchange Trunk	UC UD	(T)

SECTION 5 Page 42 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.8 FOREIGN CENTRAL OFFICE SERVICE

A. Basic Description

Foreign Central Office (FCO) Service provides dial tone from a customer's serving wire center to a remote wire center in the same exchange. This service is available to either residence or business customers but will not be provided for resale.

- B. Terms and Conditions
  - 1. FCO Service is offered on individual lines and PBX trunks.
  - 2. FCO Service will obtain a line or trunk from the Exchange and Network Services Price List. The Network Access Channel is also applicable.
  - 3. FCO Service is not in accord with the normal plan of furnishing telephone service and the Company does not obligate itself to furnish such service, particularly where it involves undue expense or impairment of the service furnished to the general public.
  - 4. Transport Mileage applies based on airline measurements from the wire center from which the customer actually is served to the serving wire center from which the customer would normally be served.
  - 5. FCO will not be provided on the same circuit as Foreign Exchange (FX) Service.
  - 6. Rates and charges for all Optional Features and Functions are as specified in the Exchange and Network Services Price List.
  - 7. Directory Listings
  - a. One directory listing will be provided for FCO Service in the wire center where the customer's dial tone is obtained.
  - b. Additional listings will be furnished at regular rates and charges as specified in the Exchange and Network Services Price List.
  - c. Listings in other directories will be furnished at the regular rates for foreign listings as specified in the Exchange and Network Services Price List.

**SECTION 5** Page 43 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

#### 5.2 **SERVICE DESCRIPTIONS**

- 5.2.8 FOREIGN CENTRAL OFFICE SERVICE
  - B. Terms and Conditions (Cont'd)
    - 8. Message toll rates are applicable in connection with FCO Service when calls are placed to telephone numbers outside the local calling area of the dial tone wire center.
    - 9. Rates, Terms and Conditions associated with Directory Assistance apply and are set forth in the Exchange and Network Services Price List.
  - 10. Use of service limitations as delineated in the Exchange and Network Services Price List apply to FCO Service.
  - 11. The rates for individual line service and PBX trunks are those in effect in the serving (foreign) central office.
  - 12. In the case of Centrex main stations, the basic secondary location Centrex station rate schedule will apply at each FCO station location in addition to mileage and/or incremental charges.
  - 13. Rate Elements
    - Exchange Service Element
    - Network Access Channel (NAC)
    - Channel Performance (CP)
    - ٠ Transport Mileage (TM)
  - C. Service Information

SERVICE	Network Channel Code	(T)
Foreign Central Office Line Foreign Central Office Trunk	UC UD	
		(T)

SECTION 5 Page 44 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

#### 5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.9 EXCHANGE SERVICE EXTENSIONS (NON-PBX)[1]

A. Basic Description

Channels which extend dial tone from a customer's serving wire center to a noncontinuous property station location. This service is available to either residence or business customers but will not be provided for resale.

- B. Terms and Conditions
  - 1. Exchange Service Extension charges are in addition to other rates and charges applicable to the particular service involved.
  - 2. Extension service is provided only to individual lines which terminate at a different premises.
  - 3. When a customer subscribes to local service(s) and requests a Foreign Exchange (FX) Service extension, the service will be reconfigured. The FX Service becomes the primary service, with extension(s) connected to the FX Service.
  - 4. Rate Elements
    - Network Access Channel (NAC)
    - Channel Performance (CP)
    - Transport Mileage (TM)
- C. Service Information

SERVICE	NETWORK CHANNEL CODE	(T)
Off Premises Extension Line	UC[2]	
		(T)

- [1] PBX off premises stations are provided via a Voice Grade 32 type circuit.
- [2] Interoffice only.

SECTION 5 Page 45 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.10 **TELEPHONE ANSWERING SERVICE**

- A. Basic Description
  - 1. A Telephone Answering Service circuit provides access to any individual or firm offering a Telephone Answering Service (TAS) to a number of customers as a general undertaking. This service will not be provided for resale.
  - 2. An individual or firm will be considered as a Telephone Answering Service Bureau for the application of terms and conditions, rates, and charges, if any of the following criteria is met:
    - a. Answers a number of telephone lines for other firms or individual patrons or answers calls referred through directory listings for a number of patrons.
  - b. Furnishes an answering service to one or more patrons located outside of the same building in which the answering equipment is located.
  - c. Offers telephone answering service to the general public by advertising in any telephone directory or other publication.
  - d. Requires one or more administrative telephone lines and associated directory listings, indicating telephone answering service is provided.
  - e. Contracts to answer the telephone lines of patrons or take calls through directory listings on a 24-hour basis.
- B. Terms and Conditions
  - 1. It is expressly declared that metallic facilities are in continually decreasing supply and the Company is not obligated to continue to provide such facilities. Due to facility rearrangements, continued use of metallic facilities may be denied to existing customers with no obligation on the Company's part to pay customer equipment rearrangement costs. The Company will give the customer 90 days notification of this type of facility rearrangements. Metallic facilities are provided only where existing facilities and operating conditions permit.
  - 2. The TAS bureau is required to contract for the telephone answering service described herein, and in addition is required to subscribe for regular business exchange service, either flat or message rate but not a combination of both. The service of the TAS patron must be individual line, 2-party line or PBX service.

SECTION 5 Page 46 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

#### 5.2.10 **TELEPHONE ANSWERING SERVICE**

#### B. Terms and Conditions (Cont'd)

- 3. Lines for connecting the telephone service of the TAS patrons with the answering equipment of the TAS bureau, are known as telephone answering service lines, which are furnished for answering incoming calls only. Such lines may not be used by the TAS bureau for making outgoing calls or for communication between the TAS bureau and its patrons.
- 4. TAS patrons may have business individual telephone service terminated directly in a TAS bureau where facilities permit. These services so terminated are limited to incoming use only. Regular business individual line flat or message rates and charges as specified in the Exchange and Network Services Price List will apply.
- 5. TAS patrons may have business individual line service terminated in a jack on the TAS bureau premises. The primary function of such a line is for receiving messages for a patron who is absent from the Telephone Answering Service location for the greater part of the patron's business day.
- 6. All rates and charges quoted herein for Telephone Answering Service assume that the Company will not be required to provide unusually large amounts of cable facilities required for this type of service at a location remote from its serving wire center or in areas in the exchange where the cable required to provide telephone answering service would not have a normal usage for other services if the telephone answering service were discontinued at such a location. For the purpose of administering this regulation, no extra charge will be applicable if the TAS bureau is located within one airline mile of the serving wire center. If the TAS bureau is located more than one airline mile from the serving wire center, special charges will be applicable depending upon the circumstances in each case.
- 7. When a TAS bureau moves to a different premises within the same exchange, the TAS bureau will be assessed the charges applicable to the reestablishment of all services moved to the new location. These charges include all charges applicable to the telephone answering service lines and business patron service lines reterminated in the TAS bureau answering equipment.
- 8. When the TAS patron is served out of the same serving wire center as the TAS bureau, the TAS patron is responsible for rates and charges associated with Network Access Channel and Channel Performance.

SECTION 5 Page 47 Release 2

(Ť)

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

## 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

- 5.2.10 **TELEPHONE ANSWERING SERVICE** 
  - B. Terms and Conditions (Cont'd)
    - 9. When the TAS patron is served from a serving wire center different than the serving wire center of the TAS bureau, the TAS patron is responsible for rates and charges associated with Transport Mileage in addition to the rates and charges for Network Access Channel and Channel Performance(s).
  - 10. Telephone Answering Service Providing Secrecy (Half-Tap)

This arrangement denotes telephone answering service patron lines terminating in a Telephone Answering Service switchboard equipped for answering calls on a ringing impulse basis only.

11. Telephone Answering Service with Privacy (Key Arrangement)

This arrangement denotes telephone answering service patron lines terminating in a Telephone Answering Service switchboard that uses facilities and CO relays to insure privacy. To provide privacy the following equipment is needed:

- CO Relay at the serving wire center, refer to 5.5.8, following.
- CPE Key at the patron's premises.
- Low-Speed Data Channel (Control Channel) between the CPE Key and the CO Relay, refer to 5.5.1, following.

Rates and charges for the CO Relay and the Low-Speed Data Control Channel are billed to the patron.

- 12. Rate Elements
  - Network Access Channel (NAC)
  - Channel Performance (CP)
  - Transport Mileage (TM)
- C. Service Information

SERVICE	Network Channel Code	(T)
Secretarial Line	UC[1]	

[1] Interoffice only.

SECTION 5 Page 48 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.11 UTAH STATE GOVERNMENT INTEREXCHANGE PRIVATE LINE SERVICE

#### A. Description

- 1. The Utah State Government Interexchange Private Line Service is a negotiated interexchange service designated to meet certain communications requirements of the State Government of Utah.
- 2. The Utah State Government Interexchange Private Line Service is available 24 hours per day, all days per month.
- B. Terms and Conditions
  - 1. The Utah State Government Interexchange Private Line Service is offered only to all State agencies, departments and divisions and limited to use by employees and authorized volunteers of the State, its agencies, departments or divisions for State business.
  - 2. The rate apply to series 1000, 2000 and 3000 interexchange channels.
  - 3. All channel terminals, local channels and interoffice channels used in conjunction with Utah State Government Interexchange Private Lines will be provided at filed price list rates.
  - 4. The minimum contract period is three (3) years. In the event the State elects to terminate this service, the State shall pay the minimum monthly rate for the period from the date of termination to the end of the contract period.

#### C. Rates

1.	Minimum Guaranteed Monthly Rate	\$8,000.00
2.	Rate for Interexchange Mileage for Series 1000, 2000 and 3000 channels, per mile	
	• First 100 miles	1.35
	• Each additional mile over 100 miles	1.10

SECTION 5 Page 49 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 5. SERVICES

#### **5.2 SERVICE DESCRIPTIONS (Cont'd)**

#### 5.2.12 DS1 SERVICE

#### A. General

- 1. DS1 Service provides point-to-point digital facilities for two-way transmission of serial, bipolar, return to zero, isochronous digital signals at a transmission speed of 1.544 Mbps.
- 2. Unless specified in the DS1 Service Agreement, the terms and conditions specified herein, apply in addition to the terms and conditions set forth in this Price List.
- 3. Information pertaining to the technical specifications and compatible channel interfaces is set forth in the Technical Publications listed under the Reference to Technical Publications in this Price List.
- B. Definitions

<u>Bit</u>

Denotes the smallest unit of information in the binary system of notation.

#### Channel Service Unit (CSU)

Denotes equipment provided by the customer to terminate a digital facility on the customer's, user's or Other Common Carrier's premises.

#### Circuit

Denotes the channel, service function and those items required to provide the service functions that are furnished to the customer by the Company as an end to end unit (without intermediate connectors or switching arrangements).

#### Isochronous

Denotes data transmission where timing is derived from the signal carrying the data (i.e., no timing or clock lead is provided at the customer interface).

#### Network Access Channel

Denotes the transmission path between the customer premises and the serving wire center.

SECTION 5 Page 50 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

## 5.2 SERVICE DESCRIPTIONS 5.2.12 DS1 SERVICE B. Definitions (Cont'd)

#### Network Channel Terminating Equipment

Denotes the part of a circuit that is located adjacent to and on the Company side of the demarcation point. It provides a physical interface to the circuit in terms of design, installation and testing.

#### Service Function

Denotes the means of improving the utility or quality of a circuit to meet specific communication needs.

#### Serving Wire Center

Denotes the Company office from which dial tone for local exchange service would normally be provided to the customer's premises. It is the demarcation point between the Network Access Channel and the Transport Mileage.

#### Transport Mileage

Denotes a path for digital transmission between serving wire centers. Transport Mileage can only be provided where the originating and terminating serving wire centers, as well as all intermediate Company offices, are equipped with suitable digital facilities and equipment. PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 5 Page 51 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS 5.2.12 DS1 SERVICE (Cont'd)

- C. Terms and Conditions
  - 1. Availability of Service
  - a. DS1 Service can only be provided from wire centers equipped for digital transmission. This service is subject to the technical limitations of the central office equipment used by the Company.
  - b. A wire center or facilities may be equipped for digital transmission to accommodate a customer request. Special construction charges may apply depending on the circumstances in each case.
- 2. Provision of Service

DS1 Service is available only on a two point basis, 24 hours per day, 7 days a week.

3. End-Link or Mid-Link Application

This application is intended for customers requiring Private Line Transport as part of an overall circuit, extending beyond the LATA. A mechanized Design Layout Report (DLR) is provided to the customer to assist in their overall design. The network channel interface between the Company facility and the remainder of the overall circuit is referred to as the Mid User-POT (Point of Termination). The network channel interface that is at the terminating end of the overall circuit is referred to as the End User-POT.

4. End-to-End Application

This application is intended for customers requiring an overall Private Line Transport by the Company within the LATA. No DLR will be provided since the performance and maintenance will be the responsibility of the Company. The network channel interface at the terminating end of the overall circuit is referred to as the End User-POT.

SECTION 5 Page 52 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS 5.2.12 DS1 SERVICE

C. Terms and Conditions (Cont'd)

5. Facility Hubs

A customer has the option of ordering digital facilities (e.g., DS1) to a facility hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice Grade, Audio, etc.) where facilities available.

Different locations may be designed as hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When ordering, the customer will specify the desired multiplexing hub(s) selected from the National Exchange Carrier Association Tariff F.C.C. No. 4. This tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers at which they are available.

Some of the types of multiplexing available include the following:

- From higher to lower bit rate
- From digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a hub. The transmission performance for the end-to-end service provided between the customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be voice grade, not DS1.

The Company will commence billing the monthly rate for the facility to the hub on the service due date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for the appropriate Network Access Channel, Transport Mileage (when applicable), and the multiplexer at the time the DS1 facility is installed. Individual service rates (by service type) will apply for a Network Access Channel, Channel Performance and additional Transport Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

SECTION 5 Page 53 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS 5.2.12 DS1 SERVICE

C.5. (Cont'd)

Cascading multiplexing occurs when a digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a DS1 facility is de-multiplexed to twenty-three DSO facilities and then one of the DSO facilities is further de-multiplexed to subrate (e.g., ten 4.8 kbps).

When cascading multiplexing is performed whether in the same or a different hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different hubbing locations. Transport Mileage charges also apply between the hubs.

#### 6. Shared Use

Shared use occurs when Private Line Transport Service and Switched Access Service are provided over the same DS1 facilities through a common interface. The facility will be ordered, provided and rated as Private Line Transport Service. The nonrecurring charge that applies when the Shared Use Facility is installed will be the nonrecurring charge associated with the appropriate Private Line Transport, DS1 Channel. Rating as Private Line Transport will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Private Line Transport rates will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched Access or Private Line Transport Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges will apply for each channel of the Shared Use Facility that is used to provide Switched Access Service. Where Private Line Transport Service is provided utilizing a channel of the Shared Use Facility to the hub, DS1 rates and charges will apply for the facility to the hub and individual service rates and charges will apply from the hub to the customer designated premises. The rates and charges that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Private Line Transport Service that is provided (e.g., Voice Grade, etc.).

SECTION 5 Page 54 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS

#### 5.2.12 DS1 Service

- C. Terms and Conditions (Cont'd)
  - 7. Optional Features and Functions

Optional features and functions available where determined by the Company to be technically feasible.

- a. Central Office Multiplexing
- (1) DS1 to Voice

An arrangement that provides a Company multiplexer which converts a 1.544 Mbps channel to 24 channels. The 24 channels may be used for the provision of Voice or Data applications.

(2) DS1 to DSO

An arrangement that converts a 1.544 Mbps channel to twenty-three 64.0 kbps channels utilizing digital time division multiplexing.

b. D.C. Line Power

D.C. Line Power provides a D.C. connection, between the simplexes of the transmit and receive pairs, and provides 60mA from a constant current source. The connection will be at the customer end user's point of termination, i.e., in accordance with Part 68 of the Federal Communications Commission Rules and in association with the DU channel interface code.

SECTION 5 Page 55 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

5. SERVICES

5.2 SERVICE DESCRIPTIONS 5.2.12 DS1 SERVICE

C.7. (Cont'd)

c. Clear Channel Capability

An arrangement that allows a customer to transport 1.536 information rate signals through a 1.544 Mbps line rate with no constraint on the quantity or sequence of ones (mark) and zero (space) bits.

(1) Basic Option

This option requires the customer signal at the channel interface to conform to either the bipolar AMI line code with Zero Byte Time Slot Interchange (ZBTSI) algorithm or the Bipolar with Eight Zero Substitution (B8ZS) as described in Technical Reference PUB 77323. If the channel interface conforms to the B8ZS line code algorithm, it may be transcoded to ZBTSI for transmission through the network.

(2) B8ZS Option

This option requires the customer signal at the channel interface to conform to the Bipolar with Eight Zero Substitution (B8ZS) line code algorithm as described in Technical Reference PUB 77323. This option allows B8ZS line code transmission through the network without being transcoded.

8. Allowance For Interruptions

Allowance for Interruption will be provided for as specified in the DS1 Service Agreement under Out-of-Service Credit.

9. Mileage Measurements

The mileage for the Transport Mileage element is the airline distance measured between the serving wire centers as determined in the National Exchange Carrier Association Tariff F.C.C. No. 4.

SECTION 5 Page 56 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

#### 5. SERVICES

#### 5.2 SERVICE DESCRIPTIONS 5.2.12 DS1 SERVICE

C. Terms and Conditions (Cont'd)

10. Connections

Equipment and Systems (i.e., terminal equipment, derivation equipment and customer provided communications systems) may be connected with DS1 Service when such a connection is made in compliance with CFR 47 Part 68 of the F.C.C.'s Rules and Regulations (commonly known as the F.C.C.'s Registration Program), and in accordance with the provisions specified in Technical Reference Publication AS No. 1 and in 2.1 of this Price List.

D. Rates and Charges

The rates and charges for DS1 and Optional Features and Functions will be developed on an individual case basis.

E. Service Information

SERVICE	NETWORK Channel Code	(T)
End-Link or Mid-Link 1.544	НС	
End-To-End 1.544	UH	(T)

Qwest Corporation d/b/a CenturyLink QC		
PRICE LIST		

PRIVATE LINE TRANSPORT SERVICES UTAH

Issued: 8-24-2020 (A.L. 2020-P04) Page 57 Release 4

**SECTION 5** 

Effective: 9-1-2020

#### 5. SERVICES

#### 5.3 RATES AND CHARGES

Effective September 1, 2020, Low Speed and Digital Data, Voice Grade and<br/>Audio Services are grandfathered. Availability to current customers is(N)limited to circuits in service at existing locations.(N)

#### 5.3.1 SERVICE PROVISIONING CHARGE

		No	NRECURRING Charge
А.	Applicable to Low Speed Data, Voice Grade, Audio, Foreign Exchange, Foreign Central Office, Exchange Service Extensions, and Telephone Answering Service		
	<ul><li>Initial</li><li>Subsequent</li></ul>		\$325.00 175.00
B.	Applicable to Digital Data Service		
	<ul><li>Initial</li><li>Subsequent</li></ul>		240.00 121.00
5.3.2	NETWORK ACCESS CHANNEL (NAC)		
		Nonrecurring Charge	Monthly Rate
	<ul> <li>Per termination</li> <li>Two-wire[1]</li> <li>Four-wire[2]</li> </ul>		\$23.00 46.00

- [1] Not applicable to Digital Data Service.
- [2] Not Applicable to Audio, Foreign Exchange, Foreign Central Office, Exchange Service Extensions and Telephone Answering Service.

**(T)** 

#### Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH

Issued: 8-24-2020 (A.L. 2020-P04) SECTION 5 Page 58 Release 4

Effective: 9-1-2020

5. SERVICES

#### 5.3 RATES AND CHARGES (Cont'd)

5.3.3 CHANNEL PERFORMANCE (CP)

Effective September 1, 2020, Low Speed and Digital Data, Voice Grade and<br/>Audio Services are grandfathered. Availability to current customers is(N)<br/>|
|<br/>(N)limited to circuits in service at existing locations.(N)

Nonrecurring Charge	Monthly Rate	
		(C)
\$82.00	\$ 3.55	
ICB	ICB	
82.00 82.00 82.00 82.00 82.00 82.00 ICB	15.00 9.00 3.84 17.00 17.28 ICB	
		(C)
96.00 96.00 96.00 30.00 96.00 30.00 96.00 96.00	7.50 $13.00$ $12.50$ $10.00$ $13.50$ $12.50$ $10.00$ $14.50$	
	CHARGE \$82.00 ICB 82.00 82.00 82.00 82.00 82.00 ICB 96.00 96.00 96.00 30.00 96.00 30.00 96.00	CHARGE         RATE           \$82.00         \$ 3.55           ICB         ICB           \$2.00         15.00           \$2.00         9.00           \$2.00         3.84           \$2.00         17.00           \$2.00         17.28           ICB         ICB           96.00         7.50           96.00         13.00           96.00         13.00           96.00         13.50           30.00         10.00           96.00         13.50           30.00         12.50           96.00         13.50           30.00         12.50           96.00         13.00

**PRIVATE LINE TRANSPORT** SERVICES UTAH

SECTION 5 Page 59 Release 2

Issued: March 31, 2017 (A.L. 2017-P04)

#### Effective: May 1, 2017

#### **5.** SERVICES

#### 5.3 5.3.3 **RATES AND CHARGES**

- CHANNEL PERFORMANCE (CP)
- B.1. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	(T)
<ul> <li>Voice Grade 3</li> <li>No Signaling</li> <li>Loop-Start Signaling</li> <li>Ground-Start Signaling</li> <li>E &amp; M Signaling</li> </ul>	\$ 96.00 96.00 96.00 96.00	\$ 7.20 17.28 16.00 18.00	(T)     (T)
• Voice Grade 6			
- Data Stream	106.00	13.44	(T)
<ul> <li>Voice Grade 7 <ul> <li>No Signaling</li> <li>Loop-Start Signaling</li> <li>Type - LA</li> <li>Type - LB</li> <li>Type - LC</li> <li>Type - LO</li> <li>Type - LS</li> </ul> </li> <li>Ground-Start Signaling</li> <li>E &amp; M Signaling</li> <li>SF Signaling</li> </ul>	96.00 96.00 96.00 96.00 96.00 96.00 96.00 96.00 96.00	7.50 $13.00$ $13.00$ $10.00$ $12.96$ $11.52$ $7.00$ $18.00$ $23.04$	(T) (T) (T) (T)
<ul><li>Voice Grade 12</li><li>Data Stream</li></ul>	106.00	14.00	(T)
• Custom	ICB	ICB	(T)

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 5 Page 60 Release 3

Issued: March 31, 2017 (A.L. 2017-P04)

#### Effective: May 1, 2017

#### 5. SERVICES

#### 5.3 RATES AND CHARGES

- 5.3.3 CHANNEL PERFORMANCE (CP)
  - B. Voice Grade Service (Cont'd)

	Nonrecurring Charge	Monthly Rate	(T)
2. End-to-End, per termination			
<ul> <li>Voice Grade 32 <ul> <li>No Signaling</li> <li>Loop-Start Signaling</li> <li>Type - LA</li> <li>Type - LB</li> <li>Type - LC</li> <li>Type - LG</li> <li>Type - LO</li> <li>Type - LS</li> </ul> </li> <li>Auto ringdown</li> </ul>	\$ 96.00 30.00 96.00 96.00 96.00 96.00 96.00 96.00	\$ 6.50 10.00 10.00 9.00 12.00 12.00 12.00 12.00 12.62	(T) (T) (T)
<ul> <li>Voice Grade 33 <ul> <li>No Signaling</li> <li>Ground-Start Signaling</li> <li>E&amp;M Signaling</li> <li>Reverse Battery Signaling[1]</li> </ul> </li> </ul>	96.00 96.00 96.00 96.00	9.00 7.00 20.00 4.00	(T)   (T)
<ul> <li>Voice Grade 36</li> <li>Data Stream</li> </ul>	30.00	15.00	(T)
<ul> <li>Voice Grade Basic</li> <li>No Signaling</li> <li>Custom</li> </ul>	96.00 ICB	9.00 ICB	(T) (T)
Custom	ICD	КD	(1)

[1] Available to Radio Common Carriers within the same wire center only.

Qwest Corporation d/b/a Cen Price List	turyLink QC	<b>(T</b> )	
Private Line Transport Services Utah		SECTION 5 Page 61 Release 3	
Issued: 8-24-2020 (A.L. 2020-P04)	Effect	ive: 9-1-2020	
5. SERVICES			
<ul> <li>5.3 RATES AND CHARGES</li> <li>5.3.3 CHANNEL PERFORMANCE (CP) (Cont'd)</li> </ul>			
	Nonrecurring Charge	Monthly Rate	
C. Audio Service - GRANDFATHERED			(C)
1. End-Link or Mid-Link, per termination			
<ul> <li>AP1 (3.5 kHz)</li> <li>AP2 (5.0 kHz)</li> <li>AP3 (8.0 kHz)</li> <li>AP4 (15.0 kHz)</li> <li>Custom</li> </ul>	\$115.00 115.00 115.00 115.00 ICB	\$ 8.00 16.32 21.12 26.88 ICB	
2. End-to-End, per termination			
<ul> <li>AP31 (3.0 kHz) non-equalized</li> <li>AP32 (5.0 kHz) equalized</li> <li>AP33 (8.0 kHz) equalized</li> <li>AP34 (15.0 kHz) equalized</li> <li>Custom</li> </ul>	115.00 115.00 115.00 30.00 ICB	19.20 32.64 42.24 53.76 ICB	

**PRIVATE LINE TRANSPORT** SERVICES UTAH

SECTION 5 Page 62 Release 2

#### Effective: May 1, 2017

#### **5.** SERVICES

#### 5.3 5.3.3 **RATES AND CHARGES**

CHANNEL PERFORMANCE (CP) (Cont'd)

		Nonrecurring Charge	MONTHLY RATE	(T)
D.	Foreign Exchange Service (FX), per termination			
	<ul><li> Loop-Start Signaling</li><li> Ground-Start Signaling</li><li> Reverse Battery Signaling</li></ul>	\$ 30.00 30.00 30.00	\$26.16 26.16 26.16	(T)   (T)
E.	Foreign Central Office Service (FCO), per termination			
	<ul><li> Loop-Start Signaling</li><li> Ground-Start Signaling</li><li> Reverse Battery Signaling</li></ul>	30.00 30.00 115.00	5.00 5.00 15.36	(T)   (T)
F.	Exchange Service Extensions (ESEs), per termination	30.00	4.50	(T)
G.	Telephone Answering Service (TAS), per termination	96.00	4.32	(T)

Qwest Corporation d/b/a CenturyLink QC (T) PRICE LIST			
PRIVATE LINE TRANSPORT Services Utah		SECTION 5 Page 63 Release 3	
Issued: 8-24-2020 (A.L. 2020-P04)	Effect	ive: 9-1-2020	
5. SERVICES			
5.3Rates And Charges5.3.3CHANNEL PERFORMANCE (CP) (Cont'd)			
	Nonrecurring Charge	Monthly Rate	
H. Digital Data Service - GRANDFATHERED			(C)
1. End-Link or Mid-Link, per termination			
<ul> <li>2.4 kbps</li> <li>4.8 kbps</li> <li>9.6 kbps</li> <li>19.2 kbps</li> <li>56 kbps</li> <li>64 kbps</li> <li>Custom</li> </ul>	\$146.00 146.00 146.00 146.00 146.00 146.00 ICB	\$33.60 36.00 38.40 48.00 57.60 57.60 ICB	
2. End-to-End, per termination			
<ul> <li>2.4 kbps</li> <li>4.8 kbps</li> <li>9.6 kbps</li> <li>19.2 kbps</li> <li>56 kbps</li> <li>64 kbps</li> <li>Custom</li> </ul>	146.00 146.00 146.00 146.00 146.00 146.00 ICB	33.60 36.00 38.40 48.00 57.60 57.60 ICB	

#### Qwest Corporation d/b/a CenturyLink QC PRICE LIST

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 5 Page 64 Release 4

Issued: 8-24-2020 (A.L. 2020-P04) Effective: 9-1-2020

5. SERVICES

#### 5.3 RATES AND CHARGES (Cont'd)

#### 5.3.4 TRANSPORT MILEAGE (TM)

Effective September 1, 2020, Low Speed, and Digital Data, Voice Grade and Audio Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

		Nonrecurring Charge	Monthly Rate
A.	Applicable to Low Speed Data, Voice Grade, Audio (AP1 and AP31), and Telephone Answering Service		
	Mileage Bands		
	• Over 0 to 8 - Fixed - Per mile	\$67.00 _	\$30.00 1.55
	• Over 8 to 25 - Fixed - Per mile	67.00	30.00 1.55
	<ul> <li>Over 25 to 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00	30.00 1.55
	• Over 50 - Fixed - Per mile	67.00	30.00 1.55

(N)

(N)

Qwest Corporation d/b/a ( Price List	CenturyLink Q(	C (T)	
PRIVATE LINE TRANSPORT Services Utah		SECTION 5 Page 65 Release 4	
Issued: 8-24-2020 (A.L. 2020-P04)	Η	Effective: 9-1-2020	
5. SERVICES	5		
<ul> <li>5.3 RATES AND CHARGES</li> <li>5.3.4 TRANSPORT MILEAGE (TM) (Cont'd)</li> </ul>			
	Nonrecurring Charge	Monthly Rate	
B. Applicable to Audio Service (AP2 and AP32 - GRANDFATHERED	)		(C)
Mileage Bands			
<ul> <li>Over 0 to 8</li> <li>Fixed</li> <li>Per mile</li> </ul>	\$67.00 _	\$38.40 2.50	
<ul> <li>Over 8 to 25</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00	35.00 2.70	
<ul> <li>Over 25 to 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00 _	58.56 2.90	
• Over 50 - Fixed - Per mile	67.00	68.16 3.10	

Qwest Corporation d/b/a ( Price List	CenturyLink QC	C (T)	
PRIVATE LINE TRANSPORT Services Utah		SECTION 5 Page 66 Release 4	
Issued: 8-24-2020 (A.L. 2020-P04)	E	Effective: 9-1-2020	
5. SERVICES	5		
<ul> <li>5.3 RATES AND CHARGES</li> <li>5.3.4 TRANSPORT MILEAGE (TM) (Cont'd)</li> </ul>			
	Nonrecurring Charge	Monthly Rate	
C. Applicable to Audio Service (AP3 and AP33 - GRANDFATHERED	;)		(C)
Mileage Bands			
<ul> <li>Over 0 to 8</li> <li>Fixed</li> <li>Per mile</li> </ul>	\$67.00 _	\$58.00 3.75	
<ul> <li>Over 8 to 25</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00	53.00 4.05	
<ul> <li>Over 25 to 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00	75.84 4.35	
<ul> <li>Over 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00	74.88 4.65	

Qwest Corporation d/b/a Price List		<b>(T)</b>	
PRIVATE LINE TRANSPORT Services Utah		SECTION 5 Page 67 Release 4	
Issued: 8-24-2020 (A.L. 2020-P04)	E	ffective: 9-1-2020	
5. Service	S		
5.3RATES AND CHARGES5.3.4TRANSPORT MILEAGE (TM) (Cont'd)			
	Nonrecurring Charge	Monthly Rate	
D. Applicable to Audio Service (AP4 and 34) - GRANDFATHERED			(C)
Mileage Bands			
<ul> <li>Over 0 to 8</li> <li>Fixed</li> <li>Per mile</li> </ul>	\$67.00 _	\$110.00 5.00	
• Over 8 to 25 - Fixed - Per mile	67.00	105.00 5.40	
<ul> <li>Over 25 to 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	67.00	115.20 5.80	
• Over 50 - Fixed - Per mile	67.00	120.00 6.20	

## Qwest Corporation d/b/a CenturyLink QC

**PRIVATE LINE TRANSPORT** SERVICES UTAH

SECTION 5 Page 68 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

#### 5. SERVICES

#### 5.3 5.3.4 **RATES AND CHARGES**

#### TRANSPORT MILEAGE (TM) (Cont'd)

		Nonrecurring Charge	Monthly Rate	(T)
E.	Applicable to Foreign Exchange Service, Exchange Service Extensions	Foreign Central	Office Service	and
	Mileage Bands			
	<ul> <li>Over 0 to 8</li> <li>Fixed</li> <li>Per mile</li> </ul>	\$35.00	\$32.83 0.91	(T) (T)
	• Over 8 to 25 - Fixed - Per mile	35.00	32.83 0.86	(T) (T)
	<ul> <li>Over 25 to 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	35.00	32.83 0.86	(T) (T)
	• Over 50 - Fixed - Per mile	35.00	32.83 0.86	(T) (T)

Qwest Corporation d/b/a PRICE LIS	CenturyLink QC	C (T)	
Private Line Transport Services Utah		SECTION 5 Page 69 Release 4	
Issued: 8-24-2020 (A.L. 2020-P04)	E	Effective: 9-1-2020	
5. Service	ES		
<ul> <li>5.3 RATES AND CHARGES</li> <li>5.3.4 TRANSPORT MILEAGE (TM) (Cont'd)</li> </ul>			
	Nonrecurring Charge	Monthly Rate	
F. Applicable to Digital Data Service - GRANDFATHERED			(C)
Mileage Bands			
<ul> <li>Over 0 to 8</li> <li>Fixed</li> <li>Per mile</li> </ul>	\$53.00	\$38.40 1.55	
<ul> <li>Over 8 to 25</li> <li>Fixed</li> <li>Per mile</li> </ul>	53.00	38.40 1.55	
<ul> <li>Over 25 to 50</li> <li>Fixed</li> <li>Per mile</li> </ul>	53.00	38.40 1.55	
• Over 50 - Fixed - Per mile	53.00	38.40 1.55	

Qwest Corporation d/b/a C Price List	CenturyLink Q	C (T)	
Private Line Transport Services Utah		SECTION 5 Page 70 Release 4	
Issued: 8-24-2020 (A.L. 2020-P04)	Ι	Effective: 9-1-2020	
5. SERVICES			
5.3 RATES AND CHARGES (Cont'd)			
5.3.5 OPTIONAL FEATURES AND FUNCTIONS			
	Nonrecurring Charge	Monthly Rate	
A. Low Speed Data Service - GRANDFATHERED	)		(C)
1. Bridging			
• McCulloh Bridging, per port	\$ 9.00	\$ 2.88	
<ul> <li>Telegraph Bridging, per port</li> <li>0 to 75 baud</li> <li>0 to 150 baud</li> </ul>	25.00 20.00	31.92 52.50	
• Direct Bridging, per port	20.00	5.00	

Qwest Corporation d/b/a PRICE LIST	CenturyLink QC	C (T)
Private Line Transport Services Utah		SECTION 5 Page 71 Release 4
Issued: 8-24-2020 (A.L. 2020-P04)	E	Effective: 9-1-2020
5. Service	ES	
<ul><li>5.3 RATES AND CHARGES</li><li>5.3.5 OPTIONAL FEATURES AND FUNCTIONS</li></ul>	(Cont'd)	
	Nonrecurring Charge	Monthly Rate
B. Voice Grade Service - GRANDFATHERED		(C)
1. Bridging		
<ul> <li>Resistive Bridging (Voice/Data), per port</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	\$10.00 10.00	\$ 8.00 8.00
• Bridge Lifter, per port	10.00	0.53
<ul> <li>Split Frequency Bridging, per port</li> <li>Two-wire</li> <li>Four-wire</li> </ul>	$\begin{array}{c} 10.00\\ 10.00 \end{array}$	4.20 13.15
• Passive Bridging, per port	10.00	7.68
2. Conditioning, per NAC		
<ul> <li>End-to-End Application</li> <li>C1 Conditioning</li> <li>C2 Conditioning</li> <li>C4 Conditioning</li> <li>D1 Conditioning</li> </ul>	29.00 29.00 29.00 29.00	1.92 1.92 3.84 1.92

**PRIVATE LINE TRANSPORT** SERVICES UTAH

**SECTION 5** Page 72 Release 2

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

#### 5. SERVICES

#### 5.3 R 5.3.5 **RATES AND CHARGES**

- **OPTIONAL FEATURES AND FUNCTIONS**
- B. Voice Grade Service (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	(T)
3. Data Enhancement (End-to-End Application), per NAC	\$30.00	\$0.96	(T)
4. Data Channel Terminating Equipment, per NAC[1]			
• Option 1			
Central Office Powered Data Equalization with 2713 Hz tone	72.00	0.96	(T)

The nonrecurring charge applies when adding this feature on subsequent order [1] activity only.

Qwest Corporation d/b/a Centry Price List	nturyLink QC	<b>(T)</b>	
Private Line Transport Services Utah		SECTION 5 Page 73 Release 3	
Issued: 8-24-2020 (A.L. 2020-P04)	Effect	tive: 9-1-2020	
5. SERVICES			
<ul> <li>5.3 RATES AND CHARGES</li> <li>5.3.5 OPTIONAL FEATURES AND FUNCTIONS (Control of the second second</li></ul>	ont'd)		
	Nonrecurring Charge	Monthly Rate	
C. Audio Service- GRANDFATHERED			(C)
1. Bridging, per port			
<ul> <li>AP1/AP31 - 3.5/3.0 kHz</li> <li>AP2/AP32 - 5.0 kHz</li> <li>AP3/AP33 - 8.0 kHz</li> <li>AP4/AP34 - 15.0 kHz</li> </ul>	\$7.00 7.00 7.00 7.00	\$5.75 5.52 5.52 5.52	
D. Telephone Answering Service			
<ul> <li>Telephone Answering Service with Privacy (Key Arrangements), CO relay, each</li> </ul>	\$10.00	\$9.01	

SERVI UTAH			Page 74 Release 3
Issued	: 8-24-2020 (A.L. 2020-P04)	Effect	tive: 9-1-2020
	5. SERVICES		
5.3 5.3.5	RATES AND CHARGES Optional Features And Functions (Co	ont'd)	
		Nonrecurring Charge	Monthly Rate
E.	Digital Data Service- GRANDFATHERED		
1.	Bridging, per port	\$ 9.00	\$14.40
2.	Secondary Channel, per point of termination[1]	105.00	14.40
3.	Central Office Multiplexing, per arrangement[2]		
	<ul> <li>DS0 to Subrates</li> <li>Up to twenty 2.4 kbps services</li> <li>Up to ten 4.8 kbps services</li> <li>Up to five 9.6 kbps services</li> </ul>	96.00 86.00 77.00	86.40 76.80 67.20
4.	Central Office Multiplexer to Multiplexer Connecting Arrangement, per arrangement		
	<ul><li>Subrate to Subrate</li><li>Subrate to Subrate with</li></ul>	12.00	9.60
	<ul> <li>Subrate to Subrate with Secondary Channel</li> <li>DS0 to DS0</li> </ul>	12.00 12.00	9.60 9.60
	• DS0 to DS0 with Secondary	12.00	0.60

Qwest Corporation d/b/a CenturyLink QC PRICE LIST

**PRIVATE LINE TRANSPORT** 

**(T)** 

(C)

**SECTION 5** 

[1] The nonrecurring charge applies when adding this feature on subsequent order activity only.

12.00

9.60

[2] The nonrecurring charge applies when the Multiplexer is not installed at the same time as a DDS Network Access Channel.

UT2020-11

Channel

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 5 Page 75 Release 1

Issued: March 31, 2017 (A.L. 2017-P04) Effective: May 1, 2017

#### 5. SERVICES

#### 5.4 CUSTOM SERVICE ARRANGEMENTS

Rates and charges for Private Line Transport provided as custom ICBs are filed as follows:

	Nonrecurring Charge	MONTHLY RATE	(T)
<ul> <li>Special Bridging and conditioning charge for multi-point (7 locations) 3001 intraexchange channel, per transmit and/or receive location, per channel leg bridge, each Eng. SD96595-01</li> </ul>	_	\$9.60	(T)
<ul> <li>Mileage Charge for extension line service, directed-routed between two customer premises - PBX service, each circuit. Eng. Not available</li> <li>First 1/10 mile or</li> </ul>			
fraction thereof - Each additional 1/10 mile	_	0.88	(T)
or fraction thereof	_	0.88	(T)

#### PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 6 Index Page 1 Release 1

#### Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

#### 6. PRIVATE LINE PRICING POINTS

## SUBJECTPAGEDescription1Determination of Airline Mileage2List of Intrastate Private Line Pricing Points4

SECTION 6 Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 6. PRIVATE LINE PRICING POINTS

#### 6.1 **DESCRIPTION**

When a customer's intrastate Private Line Transport or Foreign Exchange Service is extended into unassigned territory, that service location is termed a Private Line Pricing Point. This location shall be considered a wire center for the purpose of determining airline mileages between two wire centers.

Mileage measurement, for wire centers within the Company's territory, is done via the V and H Coordinates Method, as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4.

SECTION 6 Page 2 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 6. PRIVATE LINE PRICING POINTS

#### 6.2 DETERMINATION OF AIRLINE MILEAGE

#### 6.2.1 GENERAL

1. The Private Line Pricing Points for unassigned territory within this State are arranged alphabetically, identified by LATA, and listed in 6.3, following. The LATA codes used within this state are as follows:

LATA CODE	LATA NAME
652	Idaho
654	Wyoming
660	Utah
666	Arizona
981	Navajo Communications Co.
	Market Area

- 2. For the purpose of determining airline mileages, vertical and horizontal grid lines have been established for this State. The distance between these grid lines is one coordinate unit, approximately 1,670 feet. A vertical (V) and a horizontal (H) coordinate is computed for each point from its latitude and longitude location. A (V) coordinate and (H) coordinate fixes a point at the intersection of an established vertical grid line with an established horizontal grid line. Under the list of pricing points the columns headed (V) and (H) contain the vertical and horizontal coordinates for each point. To determine the rate distance between any two points proceed as follows:
  - a. Obtain the (V) and (H) coordinates for each point.
- b. Obtain the difference between the (V) coordinates of the two points. Obtain the difference between the (H) coordinates. The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.
- c. Square each difference obtained in b. above.
- d. Add the squares of the (V) difference and the (H) difference obtained in c. above.
- e. Divide the sum of the squares obtained in d. above by 10. Round to the next higher whole number if any fraction is obtained.
- f. Obtain the square root of the result obtained in e. above. This is the rate distance in miles. (Fractional miles are considered as full miles.)

SECTION 6 Page 3 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 6. PRIVATE LINE PRICING POINTS

#### 6.2 DETERMINATION OF AIRLINE MILEAGE 6.2.1 GENERAL

2. (Cont'd)

g. Example:

The rate distance is required between Black Mountain and Salt Lake City.

	V	Н
BLACK MOUNTAIN	7588	7218
SALT LAKE CITY	<u>7576</u>	<u>7065</u>
Difference	12	153
Squared	144	23,409
Add	144 + 23	,409 = 23,553
Divide	23,553 by	10 = 2,355.3
Square Root	48.53 or 49	airline miles

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 6 Page 4 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### 6. PRIVATE LINE PRICING POINTS

#### 6.3 LIST OF INTRASTATE PRIVATE LINE PRICING POINTS

PRICING POINT	$\mathbf{V}$	Η	LATA
BLACK MOUNTAIN	7588	7218	660
BONANZA	7628	6595	660
BONNEVILLE RADIO RANGE	7646	7368	660
BRUIN PEAK	7756	6762	660
CANE CREEK	7995	6543	660
CEDAR BREAKS	8282	7080	660
CEDAR MOUNTAIN	7602	7230	660
CISCO	7857	6559	660
CRESCENT JUNCTION	7822	6637	660
DELLE	7605	7211	660
ENTERPRISE RADIO RANGE	8302	7225	660
HARLEY DOME	7805	6535	660
HOVENWEEP NATIONAL MONUMENT	8172	6432	660
HUNTSVILLE	7464	7071	660
IBAPAH	7810	7376	660
JOHNSON PEAK	8243	6992	660
LAKE MOUNTAIN	7700	7047	660
LISBON	8021	6513	660
LUCIN RADIO RANGE	7511	7408	660
MONUMENT VALLEY	8306	6603	981
NINE MILE	7722	6767	660
RED MESA	8271	6468	660
ROWLEY	7571	7211	660
SEVIER BRIDGE	7876	7019	660
WARREN PETROLEUM	7625	6647	660
WHITE MESA	8224	6476	660
WONSITS OIL FIELD	7634	6675	660

#### PRIVATE LINE TRANSPORT SERVICES UTAH

SECTION 10 Index Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **10. SPECIAL EVENTS**

SUBJECT	PAGE
General	1

SECTION 10 Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **10. SPECIAL EVENTS**

#### 10.1 GENERAL

From time to time special events will be held within the Company's region. These special events will require large quantities of services for short periods of time. To serve those customers in the timeframes required, and protect the Company's network and revenues, special conditions may be required. In that case, this Special Events section of the Price List will be used to identify the special circumstances and conditions regarding the provision and billing of those services.

#### **10.2 Reserved For Future Use**

#### PRIVATE LINE TRANSPORT Services Utah

SECTION 105 Index Page 1 Release 1

#### Issued: 5-2-2005 A.L. 2005-T09

Effective: 5-9-2005

#### **105.** Obsolete Services

# SUBJECTPAGEConnecting Arrangements4Local Area Data Service (LADS)2Series 5000 Channels6Service Descriptions1Signaling Options5

SECTION 105 Page 1 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105.** Obsolete Services

#### **105.2** SERVICE DESCRIPTIONS

Obsolete Services are certain items of service and equipment previously offered by the Company. They will not be furnished as new items of service to any customer or applicant except where they are required to fully utilize the installed common equipment capacities of existing systems.

At the discretion of the Company, the items of service and equipment listed herein, which were furnished prior to the date such items became obsolete, may be continued in service only if they remain on the same premises for the same customer, and the Company is able to maintain such items without unreasonable expense and is able to obtain repair parts from existing or recovered stock.

#### **105.2.3 RESERVED FOR FUTURE USE**

SECTION 105 Page 2 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105. Obsolete Services**

#### **105.2** SERVICE DESCRIPTIONS (Cont'd)

#### **105.2.4** LOCAL AREA DATA SERVICE (LADS)

Effective December 15, 2004, Local Area Data Service is grandfathered and will not be offered to new customers. Existing customers may continue with the service however, additions, changes or moves will not be allowed.

A. Basic Description

The Company will furnish Local Area Data Service, subject to availability of facilities, suitable for baseband transmission of digital data signals between two points within the same serving wire center area. Normal service is provided between two points that are not more than six route miles apart, as determined by the Company, using normal cable routing between the points to be served. Channel lengths in excess of three route miles per end from the wire center can be provided, however, a special construction charge will apply to deload and reload the cable to the original exchange specifications. The Company will not guarantee the noise and the insertion loss characteristics of circuits in excess of six route miles. Service is offered only for balanced transmission of data signals conforming to the signal power limitations and other parameters specified in the applicable Technical Reference. These circuits are furnished on either two-wire or four-wire non-loaded cable facilities.

Information pertaining to the technical specifications for this service is set forth in the Technical Publications listed under the Reference to Technical Publications, preceding.

B. Service Category

LA - A circuit suitable for data transmission over limited distances. This service is provided on a two-point basis only and is provided over metallic facilities. The transmission interfaces are provided on a two-wire or four-wire basis.

C. Terms and Conditions

The customer must provide terminal equipment which converts DTE (Data Terminal Equipment) signals to a format suitable for transmission over the LADS circuit.

D. Service Information

SERVICE	CLASS OF SERVICE	NETWORK Channel Code
LA	XNDXN	LA

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 105 Page 3 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105.** Obsolete Services

#### 105.2 SERVICE DESCRIPTIONS 105.2.4 LOCAL AREA DATA SERVICE (LADS) (Cont'd)

E. Rates and Charges

	USOC	Nonrecurring Charge	Monthly Rate
• Network Access Channel (NAC), per termination			
- Two-wire - Four-wire	1DC2X 1DC4X		\$22.00 45.00
• Channel Performance (CP), per termination	PCWXX	\$40.00	3.84
• Transport Mileage (TM)	N/A	_	_

SECTION 105 Page 4 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105.** Obsolete Services

#### **105.2** SERVICE DESCRIPTIONS (Cont'd)

#### **105.2.16** CONNECTING ARRANGEMENTS

A. Basic Description

Terminal equipment, multiline terminating systems and communications systems may be connected to private line service and when such private line service is further arranged for connection to telecommunications services, the connection shall be made by means of suitable connecting arrangements.

	USOC	Non- recurring Charge	Installation Charge	Monthly Rate
• Each[1]	CDQ	\$6.72	\$21.12	\$7.32

[1] No installation charge applies when installed or moved at the same time as the private line service with which it is associated.

SECTION 105 Page 5 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105. Obsolete Services**

#### **105.2** SERVICE DESCRIPTIONS (Cont'd)

#### **105.2.17 SIGNALING OPTIONS**

A. Dial Arrangement For Use On Voice Grade Channel

This dial arrangement permits direct dialing between stations (suitably equipped to transmit dial signals), on a two-point private line, when one termination is a PBX or key equipment and the other is either PBX, key equipment, dial or touch-tone telephone.

	USOC	Nonrecurring Charge	MONTHLY RATE
• Per service point[1]	27E	\$6.72	\$11.84

[1] Rates are not applicable for the dial arrangement (USOC 27E) when furnished at a service point equipped with an intraLATA interexchange channel Switching Arrangement.

SECTION 105 Page 6 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105. Obsolete Services**

#### **105.2** SERVICE DESCRIPTIONS (Cont'd)

#### 105.2.18 SERIES 5000 CHANNELS

This service will no longer be made available as of March 23, 2002. Customers who currently have this service will be required to select an alternate service.

Series 5000 Channels were discontinued as a service offering to new customers May 13, 1981. However, customers were allowed to keep existing service and add or delete channels within the limits of present Base Capacities.

Replacement or substitution of a Base Capacity with another between different locations is not permitted, except for reducing existing Base Capacity channels for type 5800.

Once the last channel in a Base Capacity has been disconnected, the entire Base Capacity will be considered to be disconnected and may not be reordered.

- A. Types and Description
  - 1. Channels are furnished between specified locations for telephone, facsimile, teletypewriter, data transmission, remote metering, supervisory control, miscellaneous signaling and other purposes for which terminating arrangements are provided.
  - 2. Channels are furnished for half-duplex or duplex operation, the charge being the same in either case, on a two-point or a multipoint basis for service on a 7 days per week, 24 hours per day basis, for a minimum period of one month.
  - 3. Series 5000 channels are furnished for intraLATA interexchange service only.

PRIVATE LINE TRANSPORT SERVICES UTAH SECTION 105 Page 7 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105.** Obsolete Services

#### 105.2 SERVICE DESCRIPTIONS 105.2.18 SERIES 5000 CHANNELS (Cont'd)

- C. Terminating Arrangements
  - 1. Service Terminals for use as Channels of a Lesser Capacity
  - a. Voice

Service terminals suitable for terminating channels having transmission characteristics and with terminating arrangements similar to those furnished under Series 2000T and Series 3000T (Type 3001T only) channels. The types of Series 5000 voice service terminals are as follows: (BBT)

-Type 5201 -Type 5206

SECTION 105 Page 8 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105. Obsolete Services**

#### 105.2 SERVICE DESCRIPTIONS 105.2.18 SERIES 5000 CHANNELS (Cont'd)

D. Terms and Conditions

In addition to the terms and conditions set forth elsewhere in this Price List, the following terms and conditions apply to Series 5000 channels.

- 1. General
  - a. Channels furnished within this series are provided only through the use of Series 5000 terminating or connecting arrangements provided by the Company. The customer may not create additional channels from channels furnished under this series.
- b. Channels are terminating arrangements furnished for purposes specified herein and suitable for such purposes. While other uses are permitted, channels and terminating arrangements are not represented as being satisfactory for other uses.
- c. Where an intraLATA interexchange channel switching arrangement is provided, each station at the switching point requires a service terminal for each of the private lines to which it is connected and which can be operated as a separate private line.
- d. Channels are furnished on the basis of 7 days per week, 24 hours per day for the minimum period of one month.

SECTION 105 Page 9 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105. Obsolete Services**

#### 105.2 SERVICE DESCRIPTIONS 105.2.18 SERIES 5000 CHANNELS

- D. Terms and Conditions (Cont'd)
  - 2. Shared Use of Facilities
    - a. Shared use is permitted in the case of the following customers:
    - (1) Pipe line companies, railroad companies, other common or contract carriers or public utilities whose rates and charges are regulated by a government entity, and any non-profit communications organization of such companies, provided that those involved in such shared use are in the same line of business.
    - (2) Government agencies (Federal, State and Local).
  - b. Charges will be computed as though the facilities were furnished to a single customer and, without affecting the ultimate responsibility for payment of charges, will be allocated for billing purposes among the customers in accordance with percentages specified by them, such percentages to remain in effect for a minimum of one month. Such percentages on file on the first day of any month will be used in computing that month's billing.
  - 3. Mileage Measurements

IntraLATA interexchange mileages for Series 5000 base capacity is determined as set forth following.

a. Two-Point Service

The intraLATA interexchange mileage is the direct airline distance (fractional miles being considered as full miles) between the rate center points of the localities at which service is furnished (or between a rate center point and the point of connection with the facilities of a connecting company where the connecting company rates apply) as set forth in Section 6 of the Exchange and Network Services Price List.

(1) For Series 5000 base capacity, channels connecting service points, all of which are located within a metropolitan exchange area, are not considered as intraLATA interexchange channels.

SECTION 105 Page 10 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105. Obsolete Services**

#### **105.2 SERVICE DESCRIPTIONS 105.2.18 SERIES 5000 CHANNELS** D.3. (Cont'd)

- b. Multipoint Service
- (1) Except as provided in (2) below, the intraLATA interexchange mileage for multipoint service is that combination of airline distances connecting rate center points which will produce the lowest total intraLATA interexchange mileage charge. The airline distance between each pair of points is determined in accordance with a., preceding.
- (2) For Series 5000 base capacity, the customer shall specify the sequence in which the service points are to be connected.
- E. Rates and Charges
  - 1. Service Terminals

A service terminal is required for each service arranged for use by the customer, for each connection of such service to a station, or for each connection of such service to a Company office for the purpose of establishing a channel in connection with Foreign Exchange Service. Where a channel switching arrangement is provided, each station at the switching point requires a service terminal for each of the channels to which it is connected and which can be operated as a separate channel. The following charges apply.

a. Service Terminals for use as Channels of a Lesser Capacity

8	SERVICE TERMINALS	USOC	Nonrecurring Charge	Monthly Rate
(1)	For the first station in an exchange or for a connection to a Company office on each service in use.			
	<ul><li>Voice, each</li><li>Type 5201</li></ul>	TP3	\$70.03	\$49.07

SECTION 105 Page 11 Release 1

Issued: 5-2-2005 A.L. 2005-T09 Effective: 5-9-2005

#### **105.** Obsolete Services

#### **105.2 SERVICE DESCRIPTIONS 105.2.18 SERIES 5000 CHANNELS** E.1. (Cont'd)

b. Moves

- (1) When a service terminal is moved to a different building, service and equipment charges apply.
- (2) When a service terminal is moved to a new location within the same building, one-half the service and equipment charge applies.

**105.2.19 RESERVED FOR FUTURE USE** 

#### **105.2.20** RESERVED FOR FUTURE USE