

Verizon New England Inc.

## 5. Exchange Service

### 5.1 Basic Exchange Service

5.1.7 Localities and Exchanges of Connection	
<b>C.</b>	Each exchange is considered to be in the primary calling area of its paired exchange. Exhibit 5.1.7-1 and Exhibit 5.1.7-2 shows localities with their exchange or zone of connection in another jurisdiction and exchanges of connection serving localities in adjoining jurisdictions.
<b>D.</b>	Local calls within an exchange, between exchanges, and between exchanges and localities in the local calling area of an exchange may be handled on a station-to-station or person-to-person basis as collect, bill to a third telephone number, or charge to a Calling Card number, in accordance with the following regulations. The transfer of charges to a third telephone which is a PASL payphone is not allowed.
1.	617/508 LATA
a.	For a call within the same exchange or locality with the exception of Corrections-Collect calls, the local message charge is the same as that for the appropriate intraLATA toll call in the lowest mileage band, including the applicable incremental charge. (T)
b.	For a call between exchanges or between exchanges and localities with the exception of Corrections-Collect calls, the local message charge is the same as that for the appropriate intraLATA toll call of the same distance, including the applicable incremental charge. (C) (C)
c.	For Corrections-Collect Calls, the charges are on a per minute usage basis plus the applicable incremental charge. Rates for Corrections-Collect Calls are found in Section M, Part 1, Pages 29 and 31. (N) (N)
2.	413 LATA
a.	For a call within the same exchange or locality, between exchanges, or between exchanges and localities with the exception of Corrections-Collect calls, the local message charge is the same as that for the appropriate intraLATA toll call, including the applicable incremental charge. (C)
b.	For Corrections-Collect Calls, the charges are on a per minute usage basis plus the applicable incremental charge. Rates for Corrections-Collect Calls are found in Section M, Part 1, Page 31. (N) (N)

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Verizon New England Inc.

**9. Message Telecommunications Service (MTS)****9.4 Regulations****9.4.1 Resale and Sharing**

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|-----------|---|
| <b>A.</b> | MTS may be resold or shared by business service customers subject to the regulations, specified in Section 1. |
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**9.4.2 Timing of Messages**

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|-----------|--|
| <b>A.</b> | Except as specified herein, on all station-to-station calls, chargeable time begins when the connection is established between the calling telephone and the called telephone, miscellaneous common carrier mobile radio system, or PBX system.  |
| <b>B.</b> | On person-to-person calls, chargeable time begins when connection is established between the calling person and the particular person or stations specified or an agreed alternative.  |
| <b>C.</b> | When exchange telephone service used for MTS is directly connected (i.e., not connected through a multi-line terminating system or terminal equipment) at a customer's premises to a communications system not subject to Part 68 of the FCC's Rules and Regulations, chargeable time for all classes of service begins when a call from the telecommunications network terminates in or passes through the first multi-line terminating system or terminal equipment on that communications system not subject to Part 68. It is the customer's responsibility to furnish appropriate answer supervision to the point of connection with the exchange telecommunications service so that chargeable time may begin. |
| <b>D.</b> | Chargeable time ends when the calling telephone hangs up thereby releasing the network connection. If the called telephone hangs up but the calling party does not, chargeable time ends when the network connection is released, either by automatic timing equipment in the telecommunications network or by an operator.  |

**9.4.3 Time Periods**

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| <b>A.</b> | <p><b>Schedules One, Three and Five—</b> For Schedules One, Three and Five MTS calls, the date, day, and time when the initial connection occurs and when each additional minute begins determine the application of rates.</p> <p><b>1. Day Rates</b> apply Monday through Friday from 8AM to, but not including 5PM.</p> <p><b>2. Evening Rates</b> apply Sunday through Friday from 5PM to, but not including 11PM.</p> <p><b>a.</b> On Christmas Day (December 25), New Year's Day (January 1), Independence Day (July 4), Thanksgiving Day, Labor Day, or on resulting legal holidays when Christmas, New Year's or Independence Day legal holidays fall on dates other than December 25, January 1, or July 4, respectively, the holiday rate is the evening rate, unless a lower rate would normally apply.</p> <p><b>3. Night and Weekend Rates</b> apply Sunday through Thursday from 11PM to, but not including 8AM of the following day, and from 11PM Friday to, but not including 5PM Sunday.</p> |
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(C)

Verizon New England Inc.

## 9. Message Telecommunications Service (MTS)

### 9.4 Regulations

9.4.3 Time Periods		(C)
<b>B.</b>	<b>Schedule Four, Six, and Seven—</b> For Schedules Four, Six, and Seven MTS calls, the date, day, and time when the initial connection occurs and when each additional minute begins determine the application of rates.	
1.	<b>Peak Rates</b> apply Monday through Friday 9AM to, but not including 9PM.	
2.	<b>Off-peak Rates</b> apply Monday through Thursday from 9PM to, but not including 9AM and from 9PM Friday to, but not including 9AM Monday.	
a.	On Christmas Day (December 25), New Year's Day (January 1), Independence Day (July 4), Thanksgiving Day, Labor Day, or on resulting legal holidays when Christmas, New Year's or Independence Day legal holidays fall on dates other than December 25, January 1, or July 4, respectively, the holiday rate is the off-peak rate.	

9.4.4 Determination of Rate Airline Miles—Schedule One		(C)
<b>A.</b>	MTS rates between points (cities, towns, or localities) are based on the airline distance between rate centers. In general, each point is designated as a rate center; certain small towns or localities are assigned adjacent rate centers with which they are closely associated for communication purposes or by community of interest.	
<b>B.</b>	For the purpose of determining rate distances, a vertical V and horizontal H coordinate system is used. The V&H system consists of a series of coordinates which represents a theoretical grid of vertical and horizontal lines covering the Commonwealth of Massachusetts. The spacing between these lines is about 1,670 feet, and an intersection of any two grid lines represents the center of an area approximately 1/10 of a square mile designated by two coordinates.	
1.	The location of a rate center expressed in latitude and longitude is converted mathematically to its grid location, that is, V and H coordinates (vertical and horizontal). These coordinates permit calculation of the distance between any two such rate centers.	
<b>C.</b>	To determine the rate distance between any two rate centers, compute airline mileage distances for use with Message Toll Telephone service (Long Distance MTS) in accordance with the following steps.	
1.	Obtain the V and H coordinates for each rate center.	
2.	Obtain the difference between the V coordinates of the two rate centers. Obtain the difference between the H coordinates. The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.	
3.	Divide each of the differences obtained by three, rounding each quotient to the nearer integer.	
4.	Square the two integers obtained and add the two squares. If the sum of the squares is greater than 1777, divide the integers obtained by three and repeat Step 4. Repeat until the sum of the squares is less than 1778.	

**9. Message Telecommunications Service (MTS)****9.5 Rates and Charges**

9.5.1	Description
I.	<b>Incremental Charges</b> — An incremental charge applies in addition to the appropriate initial period rate or per message charge for the customer dialed and operator dialed calls listed below.
1	<b>Customer Dialed</b> — Calling card, collect or bill to third number, collect or bill to third number mechanized, person-to-person, coin paid station-to-station, coinless collect mechanized, and Corrections-Collect calls.
2.	<b>Operator Dialed</b> — Station-to-station, calling card, collect or bill to third number, person-to-person, and coin paid station-to-station.
J.	<b>Adjustments</b> when appropriate are applied by deducting minutes or seconds as applicable from the call termination time.

9.5.2	Application	
A.	<b>Customer Dialed</b> rates, other than Corrections Collect calls, apply when the calling party actually dials the called party's telephone number. The charges for Corrections Collect calls begin upon the called party accepting the call.	
B.	<b>Operator Dialed</b> rates apply when the calling party dials zero for operator and the operator dials the called party's telephone number.	
C.	<b>Schedule One Initial Period</b> rates for all classes of service are for telephone connections of one minute or any fraction thereof. The charge for the initial period is the initial period billing rate applicable for the time period in which the message connect time occurs.	(C)
D.	<b>Schedule One Overtime Period</b> rates for all classes of service are for each additional minute or any fraction thereof that the telephone connection continues beyond the initial period. Overtime rates are the same for all classes of service and are governed by the rate period in which each additional minute begins.	(C)
E.	<b>Schedule Three, Four, Five, Six and Seven</b> charges consist of a per message and per minute rates. Per minute rates for Schedules Three, Four, Five, Six and Seven MTS are for each minute of connection. For Schedule Four coin sent-paid calls, per minute rates apply for each minute or fraction thereof of connection. Except as previously specified for Schedule Four coin sent-paid calls, for Schedule Three, Four, Five, Six and Seven messages, charges for each individual call will be determined based on the actual conversation time of each call in one second increments.	
F.	<b>Schedule Two and Eight</b> charges for Corrections-Collect Calls consist of per minute rates. Per minute rates for Schedule Two and Eight are for each minute or any fraction thereof that the telephone connection continues.	(N) (N)

Verizon New England Inc.

**1. Exchange and Network Services**  
**1.9 Message Telecommunications Service (MTS)**

<b>1.9.1 Message Telecommunications Service</b>				
<b>ID</b>	<b>Service Category</b>	<b>Rate Element</b>	<b>Rate</b>	<b>USOC</b>
	Schedule 1	Initial Period - Day - 0-10 airline miles	.19	
		Initial Period - Evening - 0-10 airline miles	.124	
		Initial Period - Night/Weekend - 0-10 airline miles	.076	
		Initial Period - Day - 11 and up airline miles	.26	
		Initial Period - Evening - 11 and up airline miles	.169	
		Initial Period - Night/Weekend - 11 and up airline miles	.104	
		Overtime Period - Day - 0-10 airline miles	.09	
		Overtime Period - Evening - 0-10 airline miles	.059	
		Overtime Period - Night/Weekend - 0-10 airline miles	.036	
		Overtime Period - Day - 11 and up airline miles	.12	
		Overtime Period - Evening - 11 and up airline miles	.078	
		Overtime Period - Night/Weekend - 11 and up airline miles	.048	
	Schedule 2	Corrections-Collect Call - Per Minute	.10*	(N)
		Initial Period - Day - 0-10 airline miles	.14**	(D)
		Initial Period - Evening - 0-10 airline miles	.074**	
		Initial Period - Night/Weekend - 0-10 airline miles	.046**	
		Initial Period - Day - 11-14 airline miles	.21**	
		Initial Period - Evening - 11-14 airline miles	.119**	(D)

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**1. Exchange and Network Services**  
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<b>1.9.1 Message Telecommunications Service</b>				
<b>ID</b>	<b>Service Category</b>	<b>Rate Element</b>	<b>Rate</b>	<b>USOC</b>
	Schedule 2	Initial Period - Night/Weekend - 11-14 airline miles	.054**	
		Initial Period - Day - 15 and up airline miles	.27**	
		Initial Period - Evening - 15 and up airline miles	.158**	
		Initial Period - Night/Weekend - 15 and up airline miles	.078**	
		Overtime Period - Day - 0-10 airline miles	.06**	
		Overtime Period - Evening - 0-10 airline miles	.055**	
		Overtime Period - Night/Weekend - 0-10 airline miles	.036**	
		Overtime Period - Day - 11-14 airline miles	.09**	
		Overtime Period - Evening - 11-14 airline miles	.055**	
		Overtime Period - Night/Weekend - 11-14 airline miles	.036**	
		Overtime Period - Day - 15 and up airline miles	.11**	
		Overtime Period - Evening - 15 and up airline miles	.061**	
		Overtime Period - Night/Weekend - 15 and up airline miles	.036**	
	Schedule 3	Per message	.01	
		Day - Per minute	.060	
		Evening - Per minute	.060	
		Night/Weekend - Per minute	.060	

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<b>1.9.1 Message Telecommunications Service</b>				
<b>ID</b>	<b>Service Category</b>	<b>Rate Element</b>	<b>Rate</b>	<b>USOC</b>
	Schedule 4	Per message	.01	
		Peak - Per minute	.07	
		Off-peak - Per minute	.04	
	Schedule 5	Per message	.01	
		Day - Per minute	.10	
		Evening - Per minute	.07	
		Night/Weekend - Per minute	.04	
	Schedule 6	Per message	.01	
		Peak - Per minute	.060	
		Off-peak - Per minute	.060	
	Schedule 7	Per message	.01	
		Peak - Per minute	.055	
		Off-peak - Per minute	.036	
	Schedule 8	Corrections-Collect Call - Per Minute	.10*	(N)
		Per message	.01**	(D)
		Peak - Per minute	.055**	(D)
		Off-peak - Per minute	.036**	(D)
	Incremental Charges	Customer Dialed – Calling Card	.48	
		Customer Dialed - Coin Paid Station-to-Station	.44	
		Customer Dialed - Coinless Collect Mechanized	.86	
		Corrections-Collect Call	1.75*	(N)
		Corrections-Collect Call	.86**	(D)
		Customer Dialed - Collect and Bill to Third Number	1.00	
		Customer Dialed - Collect and Bill to Third Number Mechanized	.48	
		Customer Dialed - Person-to-Person	2.63	
		Operator Dialed - Calling Card	1.12	

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