



Hon. Jaclyn A. Brilling, Commission Secretary New York State Department of Public Service Three Empire State Plaza Agency Building 3 Albany, NY 12223-1350

RE: YMax Communications Corp. Revision to New York PSC No. 2 - Switched Access Services Tariff

Dear Ms. Brilling:

Enclosed for filing please find the original of the above referenced tariff filing submitted on behalf of YMax Communications Corp. This filing introduces a description for the Identification and Rating of VoIP-PSTN Traffic, makes revisions to Definitions and Service Description. The Company respectfully requests an effective date for this filing of September 13, 2012.

The following tariff pages are included with this filing:

1 st Revised Page 2	Updates Table of Contents;
1 st Revised Page 3	Revises definitions;
1 st Revised Page 4	Revises Definitions;
1 st Revised Page 5	Revises Definitions;
1 st Revised Page 7	Introduces Definition;
1 st Revised Page 8	Revises and introduces Definitions;
1 st Revised Page 20	Indicates text moved to Page 20.5;
Original Pages 20.1 - 20.4	Introduces Identification and Rating of VoIP-PSTN Traffic;
Original Page 20.5	Relocates text moved from Page 20;
1 st Revised Page 46	Revises Switched Access general description;
1 st Revised Page 47	Revises Manner of Provision description;
1 st Revised Page 48	Revises Rate Categories description;
1 st Revised Page 49	Deletes text.

Any questions you may have regarding this filing should be directed to my attention at 407-740-3031 or via email to sthomas@tminc.com. Thank you for your assistance in this matter.

Sincerely,

<u>/s/Sharon Thomas</u> Sharon Thomas Consultant to YMax Communications Corp

file: YMax - New York - Access tms: NYa1202 Enclosures ST/im

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SECTION 1 - DEFINITIONS AND ABBREVIATIONS

Access Code - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 101XXXX or 950-XXXX.

Access Line - An arrangement which connects the Customer's local exchange line to a Company designated switching center or point of presence.

Access Minutes - The increment for measuring usage of exchange facilities for the purpose of calculating chargeable usage.

Access Service Request (ASR) - The service order form used by access service Customers and the Company to the process of establishing, moving or rearranging access services provided by the Company.

Access Tandem - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between End Office Switches and Switched Access Customers. An Access Tandem may be operated by the Company, or by another Carrier with which the Company is interconnected.

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Answer Supervision - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to a carrier's Point of Presence or customer's terminal equipment as an indication that the called party has answered or disconnected.

Automatic Number Identification (ANI) - The automatic transmission of a caller's billing account telephone number to a local exchange company, interexchange carrier or a third party Customer. The primary purpose of ANI is for billing toll calls.

Bit - The smallest unit of information in a binary system of notation.

Bps - Bits per second. The number of bits transmitted in a one second interval.

Call - A Customer or End User attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the Serving Wire Center, End Office or Access Tandem Switch.

Casual Calling - Where access to the Company's network and the subsequent use of service by the Customer is initiated through the dialing of a toll-free number or Access Code. Casual Calling allows non-Presubscribed customers to utilize the services of the Company.

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SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)

Central Office - See End Office.

Channel - An electrical or photonic, in the case of fiber optic-based transmission systems, communications (T) path between two or more points of termination, which may include a virtual or derived path. (T)

CIC - An interexchange carrier identification code.

Commission - Refers to the Federal Communications Commission, unless otherwise indicated.

Company or Carrier - Used throughout this tariff to indicate YMax Communications Corp.

Constructive Order - Delivery of calls to or acceptance of calls from the Customer=s End Users over Company-switched local exchange services constitutes a Constructive Order by the Customer to purchase switched access services as described herein. Similarly the selection of the Customer by an End User as the End User's PIC constitutes a Constructive Order for switched access by the Customer.

CPE - Customer Premises Equipment. All Terminal Equipment or other communications equipment and/or systems provided by the Customer for use with the Company's facilities and services.

Customer - Any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which uses and/or subscribes to the services offered under this tariff, including End Users, Interexchange Carriers (ICs) and other telecommunications carriers and/or providers using VoIP-PSTN Traffic.

Customer Premises - The premises specified by the Customer for termination of access services. Typically an Interexchange Carrier's Point of Presence.

Dedicated Access - Where originating or terminating access between an end user and an interexchange carrier are provided via dedicated facilities, circuits or channels. A method of reaching the Customer's communication and switching systems whereby the End User is connected directly to the Customer's Point of Presence or designate without utilizing the services of the local switched network.

DS0 - Digital Signal Level 0; a dedicated, full duplex digital channel with line speeds of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps.

DS1 -Digital Signal Level 1; a dedicated, high capacity, full duplex channel with a line speed of 1.544 Mbps isochronous serial data having a line signal format of either Alternate Mark Inversion (AMI) or Bipolar with 8 Zero Substitution (B8ZS) and either Superframe (D4) or Extended Superframe (ESF) formats. DS1 Service has the equivalent capacity of 24 Voice Grade or DS0 services.

SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)

DS3 -Digital Signal Level 3; a dedicated, high capacity, full duplex channel with a line speed of 44.736 Mbps isochronous serial data having a line code of bipolar with three zero substitution (B3ZS). Equivalent capacity of 28 DS1 Services.

Dual Tone Multifrequency (DTMF) - Tone signaling, also known as touch tone signaling.

End Office - The Central Office from which the End User's Premises would normally obtain local exchange service and dial tone from the Company or other local exchange carrier.

End Office Switch - A Switch that provides the first point of connection between an End User and the Public Switched Telephone Network (PSTN), that sets up and takes down voice-grade communications paths between an End User and other parties on the PSTN, and that exchanges SS7-compatible signaling with other switches on the PSTN. The "first point of connection" means there is no other Switch performing these functions between it and the End User, regardless of how the End User obtains its connection to that switch.

End User - Any customer of an interstate or foreign telecommunications service and/or VoIP provider that is not a carrier, except that a carrier other than a telephone company shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications service exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

End User Premises - The premises specified by the Customer or End User for termination of access services at the End User's physical location.

Equal Access - Where the local exchange company central office provides interconnection to interexchange carriers with Feature Group D circuits. In such End Offices, Customers can presubscribe their telephone line(s) to their preferred interexchange carrier. A form of dialed access provided by local exchange companies whereby telephone calls dialed by the Customer are automatically routed to the Company's network. Customers may also route calls to the Company's network by dialing an access code provided by the Company.

Exchange - A group of lines in a unit generally smaller than a LATA established by the Company or other local exchange carrier for the administration of communications service in a specified area. An Exchange may consist of one or more central offices together with the associated facilities used in furnishing communications service within that area.

Gbps - Gigabits per second; billions of bits per second.

Host Office - An electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Individual Case Basis or ICB - A process whereby the terms, conditions, rates and/or charges for a service provided under the general provisions of this tariff are developed or modified based on the unique circumstances in each case.

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SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)

OC-48 - A high capacity channel for full duplex, synchronous, optic transmission of digital signals based on the SONET Standard at a rate of 2.4 Gbps

Off-Hook - The active condition of Switched Access service or a telephone exchange line.

On-Hook - The idle condition of Switched Access service or a telephone exchange line.

Originating Direction - The use of Switched Access Service for the origination of calls from an End User's Premises to a Customer's Point of Presence.

PIC Authorization - A Customer's or End User's selection of a PIC that meets the requirements of federal and state law.

PIC - Primary Interexchange Carrier.

Point of Presence or POP - The physical location associated with an Interexchange Carrier's communication and switching systems.

Point of Termination - The point of demarcation within a Customer or End User Premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and Customer-provided or End User-provided facilities as defined in Part 68 of the Federal Communications Commission's Rules and Regulations.

Premises - A building, portion of a building in a multi-tenant building, or buildings on continuous property not separated by a highway. May also denote a Customer-owned enclosure or utility vault located above or below ground on private property or on Customer acquired right-of-way.

Presubscription - An arrangement whereby a Customer selects and designate to the Company or other LEC a carrier he or she wishes to access, without an access code, for completing interLATA and/or intraLATA toll calls. The selected carrier is referred to as the Primary Interexchange Carrier.

Primary Interexchange Carrier - The IXC designated by the Customer as its first routing choice and primary overflow carrier for routing of 1+ direct dialed and operator assisted non-local calls.

Private Line - A service which provides dedicated path between one or more Customer Premises.

Public Switched Telephone Network (or PSTN) – The interconnected network of networks providing voicegrade switched communications service to end users with station addressing based upon the North American Numbering Plan, regardless of the technology or facilities used to provide this service, and regardless of the dialing plan or pattern actually used by a particular caller.

Query - The inquiry to a Company data base to obtain information, processing instructions or service data.

Recurring Charge - The charges to the Customer for services, facilities or equipment, which continue for the agreed upon duration of the service. Recurring charges do not vary based on Customer usage of the services, facilities or equipment provided.

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SECTION 1 - DEFINITIONS AND ABBREVIATIONS, (CONT'D)

Remote Switching Modules or Remote Switching Systems (RSM/RSS) - Small remotely controlled electronic End Office Switching equipment which obtains its call processing capability from a Host Office. An RSM/RSS cannot accommodate direct trunks to a Customer.

Service Commencement Date - The first day following the date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards in the service order or this tariff, in which case the service commencement date is the date of the Customer's acceptance. The Company and Customer may mutually agree on a substitute service commencement date.

Service Order - A written request for network services executed by the Customer and the Company. The signing of a Service Order by the Customer and acceptance by the Company begins the respective obligations of the parties in that order services offered under this tariff.

Serving Wire Center - A geographic location designated by the Company where Switched Access trunks or **(T)** other access facilities are terminated for purposes of interconnection to other elements or Switched Access Service provided by the Company.

Special Access - See Dedicated Access.

Station - Refers to telephone equipment or an exchange access line from or to which calls are placed.

Switched Access - Refers to the services described in Section 3 of this Tariff, including but not limited to **(T)** Tandem Connect Access, Direct Connect Access and Tandem Switching Access. **(T)**

Tandem Switch - See Access Tandem.

Terminal Equipment - Telecommunications devices, apparatus and associated wiring on the Customerdesignated premises.

Terminating Direction - The use of Switched Access Service for the completion of calls from a Customer's Point of Presence to an End User Premises.

Trunk - A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group - A set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

V & H Coordinates - Geographic points which define the originating and terminating points of a call in mathematical terms so that the airline mileage of the call may be determined. Call mileage may be used for the purpose of rating calls.

VOIP-PSTN Traffic – Traffic exchanged over PSTN facilities that originates and/or terminates in IP format. (N) See FCC 11-161, ¶ 940. (N)

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- 2.9 Obligations of the Customer (Continued)
 - 2.9.2 (continued)

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- D. Jurisdictional Audits (continued)
 - 4) Should an audit reveal that the misreported percentage(s) of use has resulted in an underpayment of access charges to the Company of five percent or more of the total Switched Access Services bill, the customer shall reimburse the Company for the cost of the audit. Proof of cost shall be the bills, in reasonable detail submitted to the Company by the auditor.
 - 5) Within 15 days of completion of the auditor's report, the Company will furnish a copy of the audit results to the person designated by the customer to receive such results.

Certain material previously found on this page is now located on Page 20.5.

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SECTION 2 - RULES AND REGULATIONS, (CONT'D)

2.9 Obligations of the Customer (Continued)

2.9.3 Identification and Rating of VoIP-PSTN Traffic

- A. Scope
 - 1. VoIP-PSTN Traffic is defined as traffic exchanged between the Company and the Customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates (unless the parties have agreed otherwise) by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90 etc., FCC Release No. 11-161 (November 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the Customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.
 - 2. Switched access charges under this tariff apply to VoIP-PSTN Access Traffic whether the connection to the called or calling party's premises is provided by the Company directly or in conjunction with a provider of VoIP Service that does not itself seek to collect switched access charges for the same traffic. The Company will not charge for functions not performed by the Company or its affiliated or unaffiliated provider of VoIP service. For purposes of this provision, functions provided by the Company as part of transmitting telecommunications between designated points using, in whole or in part, technology other than TDM transmission in a manner that is comparable to a service offered by a local exchange carrier constitutes the functional equivalent of carrier access service.
 - 3. This section will be applied to the billing of switched access charges to a customer that is a local exchange carrier only to the extent that the customer has also implemented billing of interstate access charges for Relevant VoIP-PSTN Traffic in accordance with the FCC Order.
- B. Rating of VolP-PSTN Traffic

The Relevant VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's applicable interstate switched access rates as specified in Tariff FCC No. 2.

2.9 Obligations of the Customer (Continued)

- 2.9.3 Identification and Rating of VoIP-PSTN Traffic (Continued)
 - C. Calculation and Application of Percent-VoIP-Usage Factor

The Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection B., above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU exchanged between the Company and the Customer. The PVU will be derived and applied as follows:

- 1. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the percentage of the total intrastate and interstate access MOU that the Customer exchanges with the Company in the State, that (a) is sent to the Company and that originated in IP format; or (b) is received from the Company and terminated in IP format. This PVU-A shall be based on information such as the number of the Customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
- 2. The Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total intrastate and interstate access MOU in the State that the Company originates or terminates in IP format. This PVU-B shall be based on information such as the number of the Company's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
- 3. The Company will use the PVU-A and PVU-B factors to calculate a PVU factor that represents the percentage of total intrastate and interstate access MOU exchanged between the Company and the Customer that is originated or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-A factor and (B) the PVU-B factor times (1.0 minus the PVU-A factor).

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2.9 Obligations of the Customer (Continued)

- 2.9.3 Identification and Rating of VoIP-PSTN Traffic (Continued)
 - C. Calculation and Application of Percent-VolP-Usage Factor (Continued)
 - 4. The Company will apply the PVU factor to the total intrastate access MOU exchanged with the Customer to determine the number of Relevant VoIP-PSTN Traffic MOUs.

Example 1: The PVU-B is 10% and the PVU-A is 40%. The effective PVU factor is equal to $40\% + (10\% \times 60\%) = 46\%$. The Company will bill 46% of the Customer's intrastate access MOU at its applicable tariffed interstate switched access rates.

Example 2: The PVU-B is 10% and the PVU-A is 0%. The PVU factor is $0\% + (100\% \times 10\%) = 10\%$. The Company will bill 10% of the Customer's intrastate access MOU at the Company's applicable tariffed interstate switched access rates.

Example 3: The PVU-A is 100%. No matter what the PVU-B factor is, the PVU is 100%. The Company will bill 100% of the Customer's intrastate access MOU at the Company's applicable tariffed interstate switched access rates.

5. If the Customer does not furnish the Company with a PVU-A pursuant to the preceding paragraph 1, the Company will utilize a PVU equal to the PVU-B.

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- 2.9 Obligations of the Customer (Continued)
 - 2.9.3 Identification and Rating of VoIP-PSTN Traffic (Continued)
 - D. PVU Factor Updates

The Customer may update the PVU-A factor or the Company may update the PVU-B factor quarterly using the method set forth in subsection C.1., above. If the Customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU-A factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Company will use the revised PVU-A to calculate a revised PVU. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

E. PVU Factor Verification

Not more than twice in any year, the Company may ask the Customer to verify the PVU-A factor furnished to the Company and Customer may ask the Company to verify the PVU-B factor and the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective PVU-A and PVU-B factors

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- 2.10 Billing and Payment For Service
 - 2.10.1 Responsibility for Charges

The Customer is responsible for payment of all charges for services and equipment furnished to the Customer for transmission of calls via the Company. In particular and without limitation to the foregoing, the Customer is responsible for any and all cost(s) incurred as the result of:

- A. any delegation of authority resulting in the use of Customer's communications equipment and/or network services which result in the placement of calls via the Company;
- B. any and all use of the service arrangement provided by the Company, including calls which the Customer did not individually authorize;
- C. any calls placed by or through the Customer's equipment via any remote access feature(s);
- 2.10.2 Minimum Period

The minimum period for which services are provided and for which rates and charges are applicable is one (1) month unless otherwise specified in this tariff or by mutually agreed upon contract. When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not.

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Material now found on this page was previously located on Page 20.

SECTION 3 - SWITCHED ACCESS SERVICE

3.1 General

- 3.1.1 Switched Access Service provides a switched, two-point voice-grade communications path (including PSTN or VoIP-PSTN Traffic) between a Customer's Point of Presence and a point of demarcation with an End User, which may be used to originate calls from such End User to the Customer's network and to terminate calls from the Customer's Network to such End User. In the case of Tandem Connect Access, described in 3.2.4.A below, this communications path may be provided jointly by the Company and another Carrier(s), in which case the Company will bill only for the functions it provides pursuant to this Tariff, and each other Carrier will provide the remaining functions under the terms and conditions of any applicable contract or tariff to which it is a party.
 - A. The completion of an intrastate originating call from an End User's Terminal Equipment to a Customer's POP or an intrastate terminating call from a Customer's POP to an End User's Terminal Equipment using any Facilities provided by the Company shall constitute the provision of Switched Access Service to the Customer, regardless of whether such call was intended or authorized by the End User regardless of whether the End User or the Company, or either of them, is in compliance with any terms or conditions of any contract, tariff, or other arrangement between the End User and the Company; and regardless of whether the making of such call was authorized under or otherwise in compliance with the terms or conditions of any service provided by the Customer to its subscriber.
- 3.1.2 When a rate as set forth in this tariff 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).
- 3.1.3 In the absence of an ASR as described in Section 3.4, delivery of calls to, or acceptance of calls from, the Customer's End User location(s) via Company-provided switched access services shall constitute a Constructive Order and an agreement by the Customer to purchase the Company's switched access services as described and priced herein.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.2 Manner of Provision

3.2.1	Switched Access is furnished for the Customer's use in originating calls from and terminating calls to End Users.	(T) (T)
3.2.2	[Reserved for Future Use]	(D)
3.2.3	[Reserved for Future Use]	(D) (D)
3.2.4	Three types of Switched Access Services are available:	(D) (C)

- A. Tandem Connect Access: This option applies when the Customer has no direct facilities to the Company's Serving Wire Center or POI. Traffic is routed to and from the Company's Facilities via the Access Tandem. Delivery of calls to, or acceptance of calls from, End User(s) via Company-provided Tandem Connect Access services shall constitute a Constructive Order and an agreement by the Customer to purchase the Company's switched access services as described and priced herein. The Customer must order a connection to the Access Tandem from the Carrier operating that tandem, in accordance with that Carrier's applicable terms and conditions of service.
- B. Direct Connect Access: This option applies when the Customer connects to the Company's Serving Wire Center or POI by means of dedicated facilities. This transmission path is dedicated to the use of a single Customer. The Customer is responsible for providing such facilities itself or for negotiating such arrangements with possible suppliers. To the extent that the Company is able to provide such arrangements, the dedicated portion of Direct Connect Access would be provided on an Individual Case Basis as Special Service Arrangements pursuant to Section 6 of this tariff.
- C. Tandem Switching Access Service: Tandem Switching is an access service providing transmission and tandem switching between the Customer designated premises and the Company switch(es) where the Customer's traffic is switched from or to an entity other than an End User for purposes of originating or terminating the Customer's communications.
- 3.2.5 Switched Access service will be provide with SS7 signaling or a compatible form of signaling.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

3.3 Rate Categories

There are three rate categories which apply to Switched Access Service:

	- -	End Office Switching Tandem Switching Toll-Free 8XX Data Base Access Service	(T) (N)
3.3.1	End Of	fice Switching	
	End Of	fice Switching includes the following:	(T)
	A.	The switching of access traffic at the Company's end office switch and the delivery of such traffic to or from the called party's premises;	(C)
	В.	The routing of interexchange telecommunications traffic to or from the called party's premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated entity, regardless of the specific functions provided or facilities used; or	
	C.	Any functional equivalent of the incumbent local exchange carrier access service provided by the Company.	 (C)
3.3.2	Tandem	n Switching	(N)
	Tandem	Switching includes the following:	
	A.	Tandem switching and common transport between the tandem switch and end office; or	
	В.	Any functional equivalent of the incumbent local exchange carrier access service provided by the Company.	 (N)

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

[Reserved for Future Use]