Effective: October 1, 2013

PART 6 - Central Office Services SECTION 5 - Area Wide Networking Services

#### AREAWIDE NETWORKING SERVICE

#### A. Descriptive Summary

- AreaWide Networking is a service that improves the interlocation networking capabilities of customers connected to Company central offices. AreaWide Networking allows a customer having multiple locations and/or multiple telecommunication systems to establish a uniform dialing environment and/or remote access to network facilities.
- 2. AreaWide Networking uses the public switched network to provide capabilities and features typical of a virtual private network. Interlocation transport through the public network and/or private dedicated facilities is provided to end-users with a Private Branch Exchange (PBX), key system, Plexar®, Centrex or an individual exchange access line. AreaWide Networking has available three types of standard service: a Dialing Plan Service option, a Remote Access to Facilities option, and an Access Path Dialing Plan option. These standard service options can be purchased where Company facilities and equipment are available.
- 3. AreaWide Networking requires customers subscribe to the basic Company exchange services (i.e., Digital Loop Service, Plexar®, single business lines, etc.) in addition to the AreaWide Networking service, in order to provide the networking capabilities described above.
- 4. Optional expanded local calling scopes and optional toll-free calling scopes available to other Company business and end user customers are also available to AreaWide Networking customers at the applicable rates and charges as specified in the appropriate guidebooks of the Company. The rates, charges and regulations in this section are in addition to those specified in this and other Company guidebooks (e.g., Part 9 and Part 20, Section 9.)

## B. Service Availability

The Company can provide AreaWide Networking service from any Company exchange to another Company exchange within a geographic service area known as a Local Access and Transport Area (LATA), where facilities and equipment are available. The customer is responsible for designating Preferred Interexchange Carrier(s) for applicable AreaWide Networking calls. Calls terminating outside the local calling scope will incur toll charges, when applicable. This guidebook section does not create an obligation for the Company to construct such facilities or equipment for this service.

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PART 6 - Central Office Services SECTION 5 - Area Wide Networking Services

# AREAWIDE NETWORKING SERVICE (cont'd)

#### C. Standard Service

- 1. Option I Dialing Plan Service
  - a. Enables the AreaWide Networking customer to provide an abbreviated and customized dialing plan for intra and interlocation calls and provides a platform on which to add an array of optional features. Dialing Plan numbers may consist of exchange access lines, PBX/Key system stations, Plexar® stations or Centrex stations that have access to a Dialing Plan. The public switched network is used to complete calls between AreaWide Networking equipped station users of the same customer that are served by different telecommunications systems (i.e., PBX, Plexar®, Centrex, etc.) There are two types of Dialing Plan configurations available:

Location Code Dialing Plan: Enables the AreaWide Networking customer to have extension numbers that consist of a leading dialed digit(s), followed by from one to seven digits of the end-user's North American Numbering Plan (NANP) telephone number. This Dialing Plan choice permits duplication of the extensions among locations served by different switches. The customer is not limited to 10,000 AreaWide Networking stations in this configuration. This location code can only be used by callers from within the AreaWide Networking customer's network.

Extension Number Portability Dialing Plan: Enables the AreaWide Networking customer to have an extension number that is independent of the North American Numbering Plan number. When an end-user moves from one location to another, the North American Numbering Plan number may change but the assigned AreaWide Networking extension number can remain the same. This extension code can only be used by callers from within the AreaWide Networking customer's network.

b. The AreaWide Networking service customer must subscribe to a Dialing Plan on a minimum of ten stations. The subscriber may designate which stations at each location will become part of the Dialing Plan Service.

# 2. Option II - Remote Access to Facilities

- Allows the AreaWide Networking customer to provide access to dedicated facilities established at designated AreaWide Networking locations.
- b. Access to the facility group(s) in the customer's AreaWide Network is gained by dialing a seven or ten digit North American Numbering Plan telephone number.
- c. The Remote Access to Facilities option provides the customer with access to dedicated facilities but does not include the rates and charges that apply for the actual facilities. These facilities can be ordered out of the appropriate guidebooks.

#### C. Standard Service (cont'd)

- 3. Option III Access Path Dialing Plan Service
  - a. Enables the AreaWide Networking subscriber access to an abbreviated and customized dialing plan for intra and interlocation calls.
  - b. The Public Switched Network is used to complete calls between the same customer locations served by different telecommunications systems (i.e., PBX, Plexar®, Centrex, etc.).
  - Users may gain access to the dialing plan service on a limited basis, based on the number of
    originating access paths that are ordered for each location desiring to originate dialing plan
    calls.
  - d. Both Location Code Dialing and Extension Number Portability dialing are permitted under this plan.

# D. Optional Service Features

1. Option I - Dialing Plan Service

# Automatic Selection of Facilities (ASF)

Routes calls originated from an AreaWide Networking customer to private or public facilities for efficient management of outgoing calls. The following options are available:

On-Network Based Routing: Provides the ability to select the facilities/carriers (i.e., interexchange carriers) to route calls within the AreaWide Networking network. For intra-location and intraLATA calls, the Public Network Facilities will be used (unless other facilities are identified). For interLATA calls the AreaWide Networking customer must specify the facilities/carriers over which the calls will be routed.

Off-Network Based Routing: Provides the ability to select the carriers to route calls outside the AreaWide Networking network. For intraLATA calls, the Public Network Facilities will be used (unless other facilities are identified). For interLATA calls, the AreaWide Networking customer must specify the facilities/carriers over which the calls will be routed.

Additional options available to both On-Network and Off-Network Based Routing include:

Numbering Plan Area (NPA) Based Routing: Allows the AreaWide Networking customer to specify up to ten terminating NPAs, including an "other" option. If the NPA of the called party number does not match any of the specified NPAs, the call will be routed using the type of facilities and carrier specified by the "other" option.

*Time-Of-Day/Day-Of-Week (TOD/DOW) Routing*: Routes calls using the specified route (i.e., type of facilities and carrier) based on the TOD/DOW. The AreaWide Networking customer can specify up to ten different TOD/DOW routing options, including the "other" option. If the current TOD/DOW does not match any of the specified TOD/DOW options, the call will be routed using the "other" option.

## AREAWIDE NETWORKING SERVICE (cont'd)

# D. Optional Service Features (cont'd)

1. Option I - Dialing Plan Service (cont'd)

Additional options ...: (cont'd)

Specific Date/Day of Year Routing: Routes calls based on a specific date or day of year. The AreaWide Networking customer can specify up to ten different date routing options, including the "other" option. If the current date does not match any of the specified options, the call will be routed using the "other" option.

Percentage Allocation Routing: Routes calls based on pre-set percentage allocation. Five different percentages can be specified and the sum of the specified percentages must equal 100. For each percentage, the AreaWide Networking customer specifies the type of facilities and carrier to be used to route calls.

Centralized Access to Private/Public Facilities: Allows AreaWide Networking-equipped stations to access facility groups consisting of private or public facilities established at centralized locations for the purpose of calling outside the AreaWide Networking network (i.e. off-network). Access to the centralized facilities is provided by dialing an abbreviated access code of one or more digits. This feature also allows the customer to specify the routing preferences for calls transported over these centralized facilities.

Link Extension: Provides the additional facility and central office hardware required to provide AreaWide Networking service from a central office other than the customer's normal serving central office within a Local Access and Transport Area (LATA). This option is available to customers located in an AreaWide Networking equipped or non-equipped serving central office.

Work At Home: Allows the telephone of the AreaWide Networking customer's employee to use the AreaWide Networking Dialing Plans on a call-by-call basis. The employee dials the appropriate digits which enables the employee's line to operate with AreaWide Networking features. Incoming calls to the employee's work extension are forwarded to the employee's telephone and applicable toll charges will apply to these calls.

#### Option II – Remote Access to Facilities

Link Extension: Provides the additional facility and central office hardware required to provide AreaWide Networking service from a central office other than the customer's normal serving central office within a Local Access and Transport Area (LATA). This option is available to customers located in an AreaWide Networking equipped or non-equipped serving central office.

## D. Optional Service Features (cont'd)

3. Option III – Access Path Dialing Plan Service

Centralized Access to Private/Public Facilities: Allows AreaWide Networking-equipped stations to access facility groups consisting of private or public facilities established at centralized locations for the purpose of calling outside the AreaWide Networking Network (i.e., off-network). Access to the centralized facilities is provided by dialing an abbreviated access code of one or more digits. Security is ensured by verifying the Calling Party Number of the user trying to access the centralized facilities or through the use of authorization codes. This feature also allows the customer to specify the routing preferences for calls transported over these centralized facilities.

Link Extension: Provides the additional facility and central office hardware required to provide AreaWide Networking service from a central office other than the customer's normal serving central office within a Local Access and Transport Area (LATA. This option is available to customers located in AreaWide Networking equipped or non-equipped serving central offices.

# E. Service Regulations

The following regulations, rates and charges are in addition to those established for all associated services as well as other regulations stated in this guidebook.

- 1. The customer shall designate the location within their company (typically the corporate headquarters) where the AreaWide Networking Dialing Plan Service will be negotiated and the majority of communications concerning the customers Dialing Plan Service (such as system configuration, contract terms, etc.) will take place. Only one per Dialing Plan charge will be billed at this customer designated location, regardless of how many Company states are included in the Dialing Plan.
- 2. A minimum charge for an AreaWide Networking service arrangement is applicable. The minimum charge shall be the rates applicable to:
  - Option I One Dialing Plan arrangement and ten AreaWide Networking-equipped stations;
  - Option II One Facility Group Arrangement;
  - Option III One Dialing Plan Arrangement and two Originating Access Paths
- 3. Unique requests for special or modified service arrangements will be evaluated for potential implementation, and furnished whenever possible, if not detrimental to this or other services of the Company. Such requests will be provided at additional charges based on the cost incurred.
- 4. Regulations contained in 'Rules and Regulations Applying to All Customers' Contracts' in Part 2, Section 2, shall also apply to the provisioning of AreaWide Networking. Regulations applicable to the prohibition of the resale of Local Exchange Service, as specified also in 'Rules and Regulations Applying to All Customers' Contracts' in Part 2, Section 2, shall apply to the provisioning of AreaWide Networking.
- 5. When multiple services are activated on the same line, certain services may take precedence over others.

1st Revised Sheet 6 Replacing Original Sheet 6

# AREAWIDE NETWORKING SERVICE (cont'd)

#### F. Service Terms

1. The customer shall select a service term for a Standard Service Option of AreaWide Networking of either month-to-month, 12, 24, 36, 48<sup>/1/</sup> or 60<sup>/1/</sup> continuous months.

(C)

If the month-to-month service term is selected, all rates (recurring and nonrecurring) are subject to any approved rate changes.

If a service term other than month-to-month is selected, the customer will be required to sign a contract. During the course of the contract, rates (recurring and nonrecurring), excluding optional features, are not subject to Company initiated rate changes.

- 2. All AreaWide Networking service components have a minimum service term of one month.
- 3. Installation charges for AreaWide Networking are normally paid in full at the time of installation. When requested by the customer prior to installation, this charge may be deferred over the service term, but may not exceed the service term selected. This optional deferred payment is not offered for customers selecting month-to-month service terms.

#### G. Additions

Additions to service under the 12, 24, 36,  $48^{/1/}$  or  $60^{/1/}$  month service terms can be added to the existing contract, and can be conterminous with the original contract. On conterminous additions, apply the following rates: if more than 90 days remain on the contract, apply rates equivalent to those of the original term; if less than 90 days remain, additions must be made under a month-to-month option.

Additions to service under the month-to-month plan can be made at any time.

# H. Options Available Upon Expiration of the Service Term

Upon expiration of the service term, the customer may:

- 1. Continue service, without establishing a new service term, at the Month-to-Month service term rate. That rate will be subject to Company-initiated rate changes.
- 2. Continue service by selecting a new service term of 12, 24, 36, 48<sup>/1/</sup> or 60<sup>/1/</sup> months for the AreaWide Networking service at the then current rates. The new service will commence on the day following the expiration of the previous service term. The new rate will not be subject to Company initiated rate changes for the duration of the service term. The customer will be required to sign a new contract for the service term selected.
- 3. Discontinue the service.

/1/ Effective December 15, 2013, customers may not establish new term plans greater than 36 months for AreaWide Networking Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

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Effective: December 15, 2013

## AREAWIDE NETWORKING SERVICE (cont'd)

## I. Renewal of Service Prior to Expiration of the Service Term

The customer may, at his option, prior to the expiration of the termination charges provided a) the customer signs a new contract at prevailing rates for a term at least 12 months longer than the period remaining in the original contract b) continues with an equivalent service arrangement (i.e., current system size), and c) agrees to pay an amount equal to the present worth of the remaining deferred installation and nonrecurring charges incurred on the original contract. These charges may be deferred over the new contract term by applying current annuity factors.

#### J. Disconnection of Service Prior to the Expiration of the Service Term

1. Disconnects The Entire Standard Service Option I (Dialing Plan Service)

In the event the AreaWide Networking customer disconnects the entire Standard Service Option I, the customer will be required to pay a termination charge. This charge will equal the present value of the remaining monthly payments for the Standard Service Option I (Location Code or Extension Number Portability Dialing Plan) charges. The customer will also be required to pay a termination charge based on the present value of the remaining payments for the applicable standard service per station charges. The number of stations subject to the charge will be 65% of the maximum contracted station quantity installed during the duration of the contract.

In addition, the present worth of any installation and nonrecurring charges that have been deferred must be paid in full. The customer's contract specifies the discount rate that will be used under this condition.

2. Partial Disconnect of Stations - Standard Service Option I (Dialing Plan Service)

In the event the AreaWide Networking customer falls below 65% of the maximum contracted station quantity over the life of the contract, the customer will be required to pay a termination charge. This charge will be based on the present value of the remaining payments for the standard service per station charges, and will apply to each station that falls below 65% of the maximum contracted station quantity.

3. Disconnects The Entire Standard Service Option II (Remote Access to Facilities)

In the event the AreaWide Networking customer disconnects the entire Standard Service Option II, the customer will be required to pay a termination charge. This charge will equal the present value of the remaining monthly payments for the Standard Service Option II (Facility Group Arrangement) charges. The customer will also be required to pay a termination charge based on the present value of the remaining payments for the applicable standard service per trunk access charge. The number of trunks subject to the charge will be 65% of the maximum contracted trunks with access to the Remote Access to Facilities option, installed during the duration of the contract.

In addition, the present worth of any installation and nonrecurring charges that have been deferred must be paid in full. The customer's contract specifies the discount rate that will be used under this condition.

## AREAWIDE NETWORKING SERVICE (cont'd)

## J. Disconnection of Service Prior to Expiration of the Service Term (cont'd)

4. Partial Disconnect of Trunks - Standard Service Option II (Remote Access to Facilities)

In the event the AreaWide Networking customer falls below 65% of the maximum contracted trunks with access to the Remote Access to Facilities option, over the life of the contract, the customer will be required to pay a termination charge. This charge will be based on the present value of the remaining payments for the standard per trunk charge, and will apply to each trunk that falls below 65% of the maximum contracted trunk quantity.

## K. Disconnects the Entire Standard Service Option III (Access Path Dialing Plan Service)

- 1. In the event the AreaWide Networking customer disconnects the entire Standard Service Option III, the customer will be required to pay a termination charge. This charge will equal the present value of the remaining monthly payments for the Standard Service Option III (Dialing Plan) charges. The customer will also be required to pay a termination charge based on the present value of the remaining payments for the applicable standard service per station charges. The number of stations subject to the charge will be 65% of the maximum contracted station quantity installed during the duration of the contract.
- 2. In addition, the present worth of any installation and nonrecurring charges that have been deferred must be paid in full. The customer's contract specifies the discount rate that will be used under this condition.

# L. Partial Disconnect of Originating Access Path - Standard Service Option III (Access Path Dialing Plan Service)

In the event the AreaWide Networking customer falls below 65% of the maximum contracted station quantity over the life of the contract, the customer will be required to pay a termination charge. This charge will be based on the present value of the remaining payments for the standard service per station charges, and will apply to each station which falls below 65% of the maximum station quantity.

# M. Rates and Charges

1. Option I - Dialing Plan Service

Location Code Dialing Plan

	<u>USOC</u>	Month-to- Month	12 <u>Months</u>	24 <u>Months</u>	36 Months	48 <u>Months</u> /1/	60 Months <sup>/1/</sup>	(C)		
Per Dialing Plan	D6PLX	\$250.00	\$180.00	\$160.00	\$140.00	\$120.00	\$100.00			
Per Station 10-400 Stations 401-1500 Stations 1501+ Stations	1CRAG	7.00 6.30 5.60	6.00 5.40 4.80	5.50 4.95 4.00	5.00 4.00 3.00	4.50 3.60 2.70	3.75 3.00 2.25			
					<u>USOC</u>	Nonrecurring OC Charges				
Per Dialing Plan Initial Installation, per Dialing Plan Subsequent Changes to Dialing Plan, per Dialing Plan Initial & Subsequent Installation, per Serving Central Office						/I	5700.00 515.00 129.00			
Per Station Initial & Subsequent Installation, per Station					1CRAE 1CRAC 1CRAF	}	1.80 1.80 1.80			
Per Change Subsequent Additions/Changes of Stations					1CRAC	:	36.00			

<sup>/1/</sup> Effective December 15, 2013, customers may not establish new term plans greater than 36 months for AreaWide Networking Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

# M. Rates and Charges (cont'd)

1. Option I - Dialing Plan Service (cont'd)

Extension Number Portability Dialing Plan

	<u>USOC</u>	Month-to- Month	12 Months	24 <u>Months</u>	36 Months	48 <u>Months</u> <sup>/1/</sup>	60 <u>Months</u> <sup>/1/</sup>	(C)		
Per Dialing Plan	D6PPX	\$300.00	\$230.00	\$210.00	\$190.00	\$170.00	\$150.00			
Per Station 10-400 Stations 401-500 Stations 501+ Stations	1CRAJ	7.00 6.30 5.60	6.00 5.40 4.80	5.50 4.95 4.00	5.00 4.00 3.00	4.50 3.60 2.70	3.75 3.00 2.25			
					USOC	Nonrecurring <u>Charges</u>				
Per Dialing Plan Initial Installation, per Dialing Plan						1	5700.00 515.00 129.00			
Per Station Initial & Subsequent Installation, per Station <sup>/1/</sup>					1CRAE 1CRAJ 1CRAF		1.80 1.80 1.80			
Per Change Subsequent Additions/Changes of Stations					REAN	Г	36.00			

<sup>/1/</sup> Effective December 15, 2013, customers may not establish new term plans greater than 36 months for AreaWide Networking Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

# M. Rates and Charges (cont'd)

1. Option I - Dialing Plan Service (cont'd)

Optional Features			
	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charge</u>
Automatic Selection of Facilities <sup>/1/</sup>			
Per Serving Central Office			
On-Network Routing Off-Network Routing		\$5.00 5.00	\$142.45 142.45
OII-Network Nouting	. KICCX	3.00	142.43
Subsequent Change Charge, per Change	. REANU		64.30
Additional Routing Table Options,			
Per Serving Central Office			
NPA Based Routing <sup>/2/</sup> Time of Day/Day of Week Routing			142.45 142.45
Specific Date/Day of Year Routing			142.45
Percentage Allocation Routing			142.45
Subsequent Change Charge, per Option Changed	. REANJ		71.25
Centralized Access to Private/Public Facilities			
Per Dial Access Code <sup>/3/</sup>	AX6PA	125.00	435.00
Subsequent Change Charge, per Change	. REANV		69.00
Link Extension			
Per Station	. LEX	40.00	322.95
Work at Home <sup>/4/</sup>			
Per Line	. WAH	15.00	74.50
Subsequent Change Charge, per Line	. REANW		37.65

<sup>/1/</sup> Traffic routing choices are provided by and the responsibility of the subscriber.

<sup>/2/</sup> This rate is applicable to NPA increments of ten.

<sup>/3/</sup> Additional facilities may be required to access the Centralized Access Arrangement. Appropriate rates and charges for these facilities also apply.

<sup>/4/</sup> Additional facilities may be required to access the AWN Dialing Plan. Appropriate rates and charges for these facilities also apply.

# M. Rates and Charges (cont'd)

## 2. Option II – Remote Access to Facilities

	<u>USOC</u>	Month-to- Month	12 <u>Months</u>	24 <u>Months</u>	36 <u>Months</u>	48 <u>Months</u> /3/	60 <u>Months</u> /3/	(C)
Per Facility Group Arrangement <sup>/1/</sup>	AXHPG	\$175.00	\$125.00	\$125.00	\$125.00	\$125.00	\$125.00	
Per Trunk Access	1CRAF	42.00	35.00	31.50	28.00	24.50	19.25	
Optional Features				<u>USOC</u>	Mon <u>Rat</u>	•	onrecurring <u>Charge</u>	
Link Extension <sup>/2/</sup>								
Per StationLEX					\$40	0.00	\$322.95	
					<u>USOC</u>	Nonrec <u>Char</u>	•	
Per Facility Group Arrangement Initial & Subsequent Installation								
Per Trunk Access Initial Installation, per Trunk Access Subsequent Installation and Changes, per Addition or Change							5.50 0.50	
per Addition of Change					NEAINS	40	7.50	

<sup>/1/</sup> Additional facilities may be required to access the Facility Group Arrangement. Appropriate rates and charges for these facilities also apply.

<sup>/2/</sup> Additional facilities may be required. Appropriate rates and charges for these facilities also apply.

<sup>/3/</sup> Effective December 15, 2013, customers may not establish new term plans greater than 36 months for AreaWide Networking Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

# M. Rates and Charges (cont'd)

3. Option III - Access Path Dialing Plan Service

	<u>USOC</u>	Month-to- <u>Month</u>	12 Months	24 Months	36 Months	48 Months <sup>/2/</sup>	60 <u>Months</u> <sup>/2/</sup>	(C)	
Per Dialing Plan	AP1DP	\$250.00	\$180.00	\$160.00	\$140.00	\$120.00	\$100.00		
Per Originating Access Path	1CRAO	56.00	48.00	44.00	37.00	33.00	29.00		
Optional Features				USOC	Mon <u>Rat</u>	•	onrecurring <u>Charge</u>		
Centralized Access to P	Centralized Access to Private/Public Facilities								
Per Dial Access Code <sup>/1/</sup>				AX6PA	\$125	5.00	\$435.00		
Subsequent Change Ch	REANV		69.00						
Link Extension									
Per Station				LEX	40	0.00	322.95		
						Nonrecurring USOC Charges			
Per Dialing Plan Initial Installation, per Dialing Plan Subsequent Changes to Dialing Plan, per Dialing Plan Initial & Subsequent Installation, per Central Office <sup>/1/</sup>					REAKQ	\$700 515 162			
Per Originating Access I Initial & Subsequent Inst per Originating Access I Subsequent Additions/C Per Change	tallation, Path hanges of	Stations,					2.00		
Per Station							3.70		

<sup>/1/</sup> Additional facilities may be required to access the Centralized Access to Private/Public Facilities. Appropriate rates and charges for these facilities also apply.

<sup>/2/</sup> Effective December 15, 2013, customers may not establish new term plans greater than 36 months for AreaWide Networking Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.