

AREAWIDE NETWORKING**A. Descriptive Summary**

AreaWide Networking (AWN) is a service that improves the interlocation networking capabilities of subscribers connected to Company central offices. AWN allows a subscriber having multiple locations and/or multiple telecommunication systems to establish a uniform dialing environment and/or remote access to network facilities.

AWN 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 Plexar®, Private Branch Exchange (PBX), key system or an individual exchange access line. AWN has available three types of standard service: a Dialing Plan Service option, a Remote Access to Facilities option and an Access Path Dialing Plan Service option. These service options can be purchased where Company facilities and equipment are available.

AWN requires that customers subscribe to the basic Company exchange services (i.e., Digital Loop Service, SuperTrunk option of Digital Loop Service, Plexar, single business line, etc.) in addition to the AWN service, in order to provide the networking capabilities described above.

B. General Regulations

This service shall not be shared or jointly used except as specified in Part 8, Section 8 (Shared Use Service) or Part 2, Section 2 (Shared Tenant Service). Regulations applicable to the prohibition of the resale of Local Exchange Service as specified in 'Rules and Regulations Applying to All Customers' Contracts' in Part 2, Section 2 shall also apply to the provision of AWN.

C. Service Availability

AreaWide Networking service will be provided within a Local Access and Transport Area (LATA), where facilities and equipment are available. The subscriber is responsible for designating Primary Interexchange Carrier(s) (PICs) for applicable AreaWide Networking calls. This section does not create an obligation for the Company to construct such facilities or equipment for this service.

D. Standard Service Option I - Dialing Plan Service

Dialing Plan Service enables the AreaWide Networking subscriber 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 Plexar®, exchange access lines (not connected to a PBX or other customer-provided equipment), or PBX/Key system 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., Plexar, PBX, etc.).

AREAWIDE NETWORKING (cont'd)**D. Standard Service Option I - Dialing Plan Service (cont'd)**

There are two types of Dialing Plan configurations for the AreaWide Networking service:

Location Code Dialing Plan

Enables the AWN subscriber 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 Number Plan telephone number. This Dialing Plan choice permits duplication of the extensions among locations served by different switches. The subscriber 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 subscriber's network.

Extension Number Portability Dialing Plan

Enables the AWN subscriber 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 subscriber's network.

The AreaWide Networking service subscriber 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.

1. Optional Service Features

Automatic Selection of Facilities (ASF): Routes calls originated from an AreaWide Networking subscriber 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 within the AreaWide Networking network. For intra-location and intraLATA calls, the Public Switched Network facilities will be used (unless other facilities are identified). For interLATA calls the AreaWide Networking subscriber 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 Switched Network facilities will be used (unless other facilities are identified). For interLATA calls, the AreaWide Networking subscriber must specify the facilities/carriers over which the calls will be routed.

AREAWIDE NETWORKING (cont'd)**D. Standard Service Option I - Dialing Plan Service (cont'd)**

1. Optional Service Features (cont'd)

Automatic Selection of Facilities (ASF): (cont'd)

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

- Numbering Plan Area (NPA) Based Routing: Allows the AreaWide Networking subscriber 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 subscriber 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.
- Specific Date/Day of Year Routing: Routes calls based on a specific date or day of year. The AreaWide Networking subscriber 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. 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 an AreaWide Networking equipped or non-equipped serving central office.

AREAWIDE NETWORKING (cont'd)**D. Standard Service Option I - Dialing Plan Service (cont'd)**

1. Optional Service Features (cont'd)

Work At Home: Allows the telephone of the AreaWide Networking subscriber'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.

E. Standard Service Option II - Remote Access to Facilities

Remote Access to Facilities allows the AreaWide Networking subscriber to provide access through a Facility Group Arrangement to dedicated facilities established at designated AreaWide Networking locations.

Access to the Facility Group Arrangement(s) in the customer's AreaWide Network is gained by dialing a seven or ten digit North American Numbering Plan telephone number and is limited by the number of Trunk Accesses purchased.

The Remote Access to Facilities option provides the customer with access to dedicated facilities but does not include the rates and charges which apply for the actual facilities. These facilities must be ordered out of the appropriate guidebooks.

1. Optional Service Features

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.

AREAWIDE NETWORKING (cont'd)**F. Standard Service Option III - Access Path Dialing Plan Service**

Enables the AreaWide Networking subscriber access to an abbreviated and customized dialing plan for intra and interlocation calls.

The Public Switched Network is used to complete calls between the same customer locations served by different telecommunications systems (i.e., PBX, Plexar®, 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.

Both Location Code Dialing and Extension Number Portability Dialing are permitted under this plan.

1. Optional Service Features

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 an AreaWide Networking-equipped or non-equipped serving central office.

G. Service Regulations

1. 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.
2. If Standard Service Option I or III is chosen, 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 customer's 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 AT&T Company states are included in the Dialing Plan.
3. 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.
4. Unique requests for special or modified service arrangements will be evaluated for potential implementation, whenever possible, if not detrimental to this or other services of the Company.
5. When multiple services are activated on the same line, certain services may take precedence over others.

AREAWIDE NETWORKING (cont'd)**H. 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^{/1}, or 60^{/1} (12-60) continuous months. (C)

If the Month-to-Month service term is selected, all rates (recurring and nonrecurring) are subject to Company initiated rate increases.

If a 12-60 month service term 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 increases.

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 payment period, not to exceed the service term selected.

See 'Rules and Regulations Applying to All Customers' Contracts' in Part 2, Section 2 for appropriate annuity factors utilized in deferring these charges.

This optional deferred payment is not offered for customers selecting the Month-to-Month service term.

I. Additions

Additions to service under the 12-60^{/1} month service terms can be added to the existing contract, and (C) can be coterminous with the original contract. On coterminous additions, apply the followings 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.

J. 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 increases.
2. Continue service by selecting a new service term of 12-60^{/1} 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 increases for the duration of the service term. The customer will be required to sign a new contract for the service term selected. (C)
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. (N) (N)

AREAWIDE NETWORKING (cont'd)**K. Renewal of Service Prior to Expiration of the Service Term**

The customer may, at his option, prior to the expiration of the existing service term, terminate the contract without incurring termination charges provided:

- the customer signs a new contract at prevailing rates for a term at least 12 months longer than the time remaining in the original contract,
- continues with an equivalent service arrangement (i.e., current system size), and
- agrees to pay the deferred installation and nonrecurring charges incurred on the original contract, by present worth the remaining amount and applying current annuity factors as specified in paragraph H.3. preceding, for the new term.

L. 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 subscriber disconnects the entire service, 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 equaling the present value of the remaining monthly payments for the applicable per station charges. The number of stations subject to the charge will be 65% of the maximum contracted station quantity installed over the life 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 subscriber falls below 65% of the maximum contracted station quantity installed over the life of the contract, the customer will be required to pay a termination charge. This charge will be equal to the present value of the remaining monthly payments for the Standard Service per station charges, and will apply to each station which 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 subscriber 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 (cont'd)**L. Disconnection of Service Prior to the 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 subscriber 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 equal to the present value of the remaining payments for the standard service per trunk charge, and will apply to each trunk which falls below 65% of the maximum contracted trunk quantity.

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

In the event the AreaWide Networking subscriber disconnects the entire service, 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 equaling the present value of the remaining monthly payments for the applicable per station charges. The number of stations subject to the charge will be 65% of the maximum contracted station quantity installed over the life 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.

6. Partial Disconnect of Stations - Standard Service Option III (Access Path Dialing Plan Service)

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

AREAWIDE NETWORKING (cont'd)

M. Rates and Charges

1. Standard Option I - Dialing Plan Service

Location Code Dialing Plan

	<u>USOC</u>	Month-to-Month	12 Months	24 Months	36 Months	48 Months ^{/1/}	60 Months ^{/1/}	(C)
<u>Per Dialing Plan</u>	D6PLX	\$250.00	\$180.00	\$160.00	\$140.00	\$120.00	\$100.00	
<u>Per Station</u>								
10-400 Stations	1CRAB	7.00	6.00	5.50	5.00	4.50	3.75	
401-1500 Stations	1CRAG	6.30	5.40	4.95	4.00	3.60	3.00	
1501+ Stations	1CRAH	5.60	4.80	4.00	3.00	2.70	2.25	

	<u>USOC</u>	Nonrecurring Charges
<u>Per Dialing Plan</u>		
Initial Installation, per Dialing Plan	D6PLX	\$700.00
Subsequent Changes to Dialing Plan, per Dialing Plan	REAKM	515.00
Initial & Subsequent Installation, per Serving Central Office	1CRAA	138.00
<u>Per Station</u>		
Initial & Subsequent Installation, per Station	1CRAB	1.80
	1CRAG	1.80
	1CRAH	1.80
Subsequent Additions/Changes of Stations, per Change	1CRAC	38.00

/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. (N)
(N)

AREAWIDE NETWORKING (cont'd)

M. Rates and Charges (cont'd)

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

Extension Number Portability Dialing Plan

	<u>USOC</u>	Month-to-Month	12 Months	24 Months	36 Months	48 Months ^{/1}	60 Months ^{/1}	(C)
<u>Per Dialing Plan</u>	D6PPX	\$300.00	\$230.00	\$210.00	\$190.00	\$170.00	\$150.00	
<u>Per Station</u>								
10-400 Stations	1CRAE	7.00	6.00	5.50	5.00	4.50	3.75	
401-1500 Stations	1CRAJ	6.30	5.40	4.95	4.00	3.60	3.00	
1501+ Stations	1CRAK	5.60	4.80	4.00	3.00	2.70	2.25	

	<u>USOC</u>	Nonrecurring Charges
<u>Per Dialing Plan</u>		
Initial Installation, per Dialing Plan	D6PPX	\$700.00
Subsequent Changes to Dialing Plan, per Dialing Plan	REAKN	515.00
Initial & Subsequent Installation, per Serving Central Office	1CRAD	138.00
<u>Per Station</u>		
Initial & Subsequent Installation, per Station	1CRAE	1.80
	1CRAJ	1.80
	1CRAK	1.80
Subsequent Additions/Changes of Stations, per Change	REANT	38.00

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(N)

AREAWIDE NETWORKING (cont'd)

M. Rates and Charges (cont'd)

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

Optional Features	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
<u>Automatic Selection of Facilities</u> ^{/1/}			
Per Serving Central Office			
On-Network Routing	R7CBX	\$5.00	\$135.00
Off-Network Routing	R7CCX	5.00	135.00
Subsequent Change Charge, per Change	REANU	---	66.00
<u>Additional Routing Table Options, Per Serving Central Office</u>			
NPA Based Routing ^{/2/}	R7CNX	---	135.00
Time of Day/Day of Week Routing	R7CAX	---	135.00
Specific Date/Day of Year Routing	R7CDX	---	135.00
Percentage Allocation Routing	R7CPX	---	135.00
Subsequent Change Charge, per Option Changed	REANJ	---	66.00
<u>Centralized Access to Private/Public Facilities</u>			
Per Dial Access Code ^{/3/}	AX6PA	125.00	402.00
Subsequent Change Charge, per Change	REANV	---	66.00
<u>Link Extension</u>			
Per Station	LEX	40.00	325.00
<u>Work at Home</u> ^{/4/}			
Per Line	WAH	15.00	70.00
Subsequent Change Charge, per Line	REANW	---	35.00

^{/1/} Traffic routing choices are provided by and the responsibility of the subscriber.^{/2/} This rate is applicable to NPA increments of ten.^{/3/} Additional facilities may be required to access the Centralized Access Arrangement. Appropriate rates and charges for these facilities also apply.^{/4/} Additional facilities may be required to access the AreaWide Network Dialing Plan. Appropriate rates and charges for these facilities also apply.

AREAWIDE NETWORKING (cont'd)

M. Rates and Charges (cont'd)

2. Standard Option II – Remote Access to Facilities

	<u>USOC</u>	Month-to-Month	12 Months	24 Months	36 Months	48 Months ^{/2/}	60 Months ^{/2/}	(C)
<u>Per Facility Group Arrangement^{/1/}</u>	AXHPG	\$175.00	\$125.00	\$125.00	\$125.00	\$125.00	\$125.00	
<u>Per Trunk Access</u>	1CRAF	42.00	35.00	31.50	28.00	24.50	19.25	
Optional Features					<u>USOC</u>	Monthly Rates	Nonrecurring Charge	
<u>Link Extension^{/1/}</u>				LEX		\$40.00	\$325.00	
Per Station					<u>USOC</u>	Nonrecurring Charges		
<u>Per Facility Group Arrangement</u> Initial & Subsequent Installation, per Facility Group Arrangement Subsequent Change Charge, per Change					AXHPG	\$400.00		
					REAN8	66.00		
<u>Per Trunk Access</u> Initial Installation, per Trunk Access Subsequent Installation and Changes, per Addition or Change					1CRAF	5.50		
					REAN9	37.00		

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

/2/ 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.

(N)
|
(N)

AREAWIDE NETWORKING (cont'd)

M. Rates and Charges (cont'd)

3. Standard Option III – Access Path Dialing Plan Service

Dialing Plan

	<u>USOC</u>	Month-to-Month	12 Months	24 Months	36 Months	48 Months ^{/1/}	60 Months ^{/1/}	(C)
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<u>Per Dialing Plan</u>	AP1DP	\$250.00	\$180.00	\$160.00	\$140.00	\$120.00	\$100.00
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<u>Originating Access Path</u>	1CRAO	56.00	48.00	44.00	37.00	33.00	29.00
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Optional Features

	<u>USOC</u>	Monthly Rates	Nonrecurring Charge
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Centralized Access to Private/Public Facilities

Per Dial Access Code	AX6PA	\$125.00	\$402.00
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Subsequent Change Charge, per Change	REANV	---	66.00
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Link Extension

Per Station	LEX	40.00	325.00
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	<u>USOC</u>	Nonrecurring Charges
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Dialing Plan

Initial Installation, per Dialing Plan	AP1DP	\$700.00
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Subsequent Changes to Dialing Plan, per Dialing Plan	REAKQ	515.00
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Initial & Subsequent Installation, per Central Office	1CRAN	171.00
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Originating Access Path

Initial & Subsequent Installation,	1CRAO	32.00
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per Originating Access Path	REAKO	38.00
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Subsequent Additions/Changes of Stations,	REAKP	3.70
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Per Change		
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Per Station		
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(N)