

1. AUTOMATIC CALL DISTRIBUTION SERVICE**A. General**

Automatic Call Distribution (ACD) Service is an optional service arrangement for Centrex Service. ACD Service provides an equal distribution of a large volume of incoming calls to predesignated groups of answering positions, known as agent positions. Incoming calls are served on a first-in, first-out basis and if all agent positions are busy, calls may be held in an incoming queue until an agent position becomes available or the caller disconnects.

The ACD Service switching function is performed in the Company central office and is available only from digital central offices where facilities have been provisioned for the service.

All customer-provided equipment used to interface with ACD Service is required to conform with the Technical Reference Specifications as used by the Company and found in Technical References AM-TR-NPL-000004 and AM-TR-PSS-000032, respectively.

ACD Service can be provided as Basic ACD service or Deluxe ACD service. The customer may have more than one ACD group, but within an ACD group, all positions must be either Basic or Deluxe. Deluxe ACD service provides for the capability for the optional feature Management Information System Data Stream (MIS).

An ACD Basic or Deluxe position may be configured as an agent position, a supervisor position or an agent position with supervisor capabilities.

B. RegulationsProvision of Service

ACD Service is available to Centrex Service customers. All rates and charges applicable to Centrex Service are as stated in this Section.

ACD Groups

The customer may have more than one ACD group, but all service within a group must be either Basic ACD Service or Deluxe ACD Service.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**B. Regulations (cont'd)**Agent and Supervisor Positions

A customer may change a Basic ACD Agent Position to a Deluxe ACD Agent Position or vice versa; however, all positions in an ACD group must be changed.

Agent positions may be serviced by standard telephone sets or electronic key line telephone sets. Supervisor position, however, must be serviced by Electronic Key Line telephone sets.

Payment for ACD Service is offered to Centrex Service customers under the terms and conditions of the Variable Term Payment Plan for the Centrex Contract Plan as specified in this Guidebook. The contract rates are payable over a period selected by the customer from those available.

C. System Requirements

Agent positions may be served by standard (2500) or Electronic Key Telephones; supervisor positions must be served by Electronic Key Telephones. When served by Electronic Key Telephones, the rates and charges for the Electronic Key Line feature for agent and supervisor positions are as stated in Part 5, Section 1 of this Guidebook and apply on a per ACD line basis.

D. Description

1. Basic ACD

a. System Features

Abandoned Call Clearing

Abandoned ACD calls are removed from incoming call queues and recorded announcements.

ACD Directory Numbers

An ACD Directory Number (DN) is a unique number for receiving incoming ACD calls. ACD DNs are assigned to ACD groups and are not associated with individual ACD lines. The primary ACD DN and up to 16 supplementary DNs are available as standard and assignable to different ACD splits (groups) within a customer group. Priority answering levels for each DN can be assigned by the customer and disseminated to different groups of callers as appropriate.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

1. Basic ACD (cont'd)

a. System Features (cont'd)

ACD 2500 Set Capability - Allows a 2500 set to be used as an agent position. Many of the ACD features can be used by 2500 sets through the use of access codes.

Agent Queue

Ensures an even distribution of workload among the agents in the group. The agent who has been available the longest receives the first incoming call.

Automatic Overflow

The customer can specify both a maximum number of calls that can be queued and a maximum waiting time for incoming calls. If either of these thresholds are exceeded, any new incoming calls are rerouted according to the customer's direction: another ACD group, a directory number, an announcement or a busy tone.

Call Source Identification

To help the agent distinguish the type of incoming call, this feature enables CPE to display the extension number of the calling party (if the call originated from within the customer's Centrex group) or the identification code of the incoming trunk group.

Call Transfer/Three Way Calling

Allows an agent or supervisor to transfer an ACD call to another directory number. The agent or supervisor initiating the transfer may also establish a three-way call involving the incoming ACD call, the agent or supervisor and the third party.

Call Transfer With Time

Allows a call that has been answered by an ACD agent and then transferred to another ACD group, to be time inserted in the new group's highest priority queue based on the total time the call has previously been enqueued and talking in the original ACD group.

Direct Outward Dialing

Allows an agent, while on an incoming call, to place a Direct Outward Dialed call.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

1. Basic ACD (cont'd)

a. System Features (cont'd)

Forced Announcement for New and Overflowed Calls

Provides the option of a forced announcement to all newly arrived and overflowed calls regardless of current queue length.

Incoming Call Queuing

Calls terminating on an ACD are placed in a queue in the order of their arrival when an agent is not available to answer them, and are removed from queue as agents become available. Incoming calls are presented to the next available agent in the order of arrival, with the highest priority first. Priority levels can be assigned to incoming calls based on internal switch algorithms and specified by the customer. Calls of a higher priority get answered before calls of a lower priority. To ensure that low priority calls do not remain unanswered, low priority calls can be promoted to higher priority queues after a specified waiting period. This feature requires Queue Slots.

Log-In/Log-Out

Offers agent log-in identification numbers and password options to control access to the ACD group. All agents and supervisors are required to log-in to a position before they can receive incoming ACD calls. When an agent is logged out, no ACD calls can be presented to the agent.

Night Service

Night Service is activated when all agents in an ACD group have activated Make Set Busy. Calls newly arriving for the ACD group are rerouted to the night service route specified for the ACD group. The treatment can be another ACD location, a night service number within the Centrex system, to an external location, or to an optional recorded announcement.

Overflow of Enqueued Calls

Calls that have been enqueued for a predetermined amount of time are routed to a defined overflow queue or directory number for appropriate action. The call also remains in the original queue after being routed to the overflow queue.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

1. Basic ACD (cont'd)

a. System Features (cont'd)

Overflow to ACD Groups

Upon reaching a queuing threshold, future ACD calls may be routed to another ACD group for handling.

Queue Slots

Queue slots are dedicated time slots used to hold incoming calls in a delayed state until an agent position becomes available. A queue slot is required for each call to be held in queue. Basic ACD Service allows for an equivalent number of queue slots equal to the total number of agent positions in the ACD system as standard. Additional Queue Slots are optional.

Ring Threshold

If an agent does not answer an incoming ACD call before a threshold timer expires, the call is rerouted to the agent who has been idle the longest or is placed at the front of the incoming call queue if all agents are busy.

Transfer to Incalls Key

Allows an agent to transfer an ACD call directly to another agent's incalls key within the same customer group.

b. Agent Features

Call Forcing

Absent the prior establishment of a Not Ready or Make Set Busy condition, an agent position equipped for Call Forcing will automatically be connected to the next incoming call. An audible alert is provided with this feature.

Call Park By Agent

Allows an ACD agent to park calls. If the call is not retrieved within a customer-defined interval, then the call is recalled to the agent who parked it.

Call Supervisor

Allows the ACD agent quick access to the supervisor for help or consultation.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

1. Basic ACD (cont'd)

b. Agent Features (cont'd)

Called Name/Number Display

Provides display of the directory number the caller dialed and the associated ACD group name.

Distinctive Ringing on 2500 Sets

Enables agents with 2500 sets to distinguish between ACD and non-ACD calls.

Emergency Notification

Allows an ACD agent to immediately conference a supervisor, and/or a customer-provided auxiliary device (e.g., emergency recording device). If the intended supervisor or auxiliary device is not available at the time of the call, a backup route can be specified. A Centrex line is required to interface with the CPE auxiliary device.

Incalls Key

Allows an agent to answer an incoming ACD call to any of the ACD group's DNs by pressing the Incalls key on their electronic business set.

Make Set Busy

When Make Set Busy is activated, incoming calls are blocked from routing to the agent and the agent is logged out.

Not Ready

Allows the ACD position to be temporarily unable to receive incoming ACD calls. The feature is typically used when an agent needs time to complete a transaction between calls.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)

D. Description (cont'd)

1. Basic ACD (cont'd)

c. Supervisor Features

Agent Key

Allows a supervisor to access an agent position by pressing an assigned key rather than dialing the agent's directory number.

Agent Observation

Allows the supervisor to observe ACD calls or calls presented to an agent's secondary directory number. A special tone may be provided to alert the agent when observation is activated on a call.

Agent Status Indication

Helps the supervisor track the status of each agent position in the group. One agent key-lamp pair is assigned for each agent for which status indication is desired. This feature provides the following status:

<u>Lamp</u>	<u>Position Status</u>
OFF	Agent position has Make Set Busy activated
ON	Agent handling an ACD or non-ACD call
FLASH	Agent waiting for an ACD call
WINK	Agent position has Not Ready activated

Answer Agent

Allows a supervisor to answer calls from agent positions.

Answer Emergency

Allows a supervisor to answer an emergency call from an agent.

Call Agent

Allows a supervisor to directly call an ACD agent position, or when used in conjunction with the Agent Observation feature, to conference into a call.

Controlled Interflow

Allows the ACD supervisor to divert a group's new incoming ACD calls to a customer-predefined route.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

1. Basic ACD (cont'd)

c. Supervisor Features (cont'd)

Extended Agent Observe

Allows a supervisor to observe calls presented to an agent in any ACD group within the same customer group.

Forced Agent Availability

Allows the ACD supervisor to require an agent to receive available incoming ACD calls by deactivating "Not Ready" on the agent's line.

Observe Agent/Three-Way Calling

Allows a supervisor to monitor (visual) or observe (audio) three-way calls in which an agent is taking part.

Supervisor Control of Night Service

The supervisor position may control the activation of Night Service for an entire ACD group so that no new ACD calls enter the incoming call queue.

2. Deluxe ACD

a. The following features are available with Deluxe ACD.

All Basic ACD System features, Agent features and Supervisor features.

Management Information System (MIS) Data Stream

Provides a data stream containing call event records from the Company central office to a customer-provided downstream processor. The downstream processor can use this information to produce and display current statistics and to produce historical reports. In addition, MIS provides the ability to change ACD parameters for load management control. ACD/MIS capability requires a MIS Interface, an Exchange Termination located in the Company's Central Office, and a dedicated Telecommunications Channel facility.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

2. Deluxe ACD (cont'd)

- a. The following features are available with Deluxe ACD. (cont'd)

Line-of-Business Code

Allows a Line-of-Business (LOB) Code key to be assigned to each agent's position. When the agent presses this key and dials a multi-digit code associated with a particular line of business, the call category is recorded. More than one Line-of-business code may be entered per call. On call release, the LOB code is sent to a customer-premises down stream processor through the MIS interface.

Walkaway/Closed Key Operation

Allows agents to enter a code after activating the Not Ready Key that specifies the reason for being unavailable. Tracking of these codes in the Management Information System (MIS) allows management of agent activities by project.

Variable Wrap-Up Time

Provides the ability to vary the interval between call completion and presentation of a new incoming call to an agent position on an individual agent or per group basis.

Virtual Facility Group (VFG) Data in MIS

Conveys VFG call handling information over the MIS data stream at regular intervals.

3. Optional Features available with ACD Basic or ACD Deluxe Service

- a. Display Status Package

Display Agent Summary

Enables the ACD supervisor, using a business set with display, to quickly check the status of all ACD agent positions assigned to a particular agent group.

Display Queue Status

Displays the following information on the supervisor's set for the corresponding ACD number when the Display Status Key is pressed:

- Number of manned agent positions
- Number of calls waiting in the incoming call queue
- Number of calls logically queued against the group
- Waiting time (in seconds) of the oldest call in queue

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)****3. Optional Features available with ACD Basic or ACD Deluxe Service (cont'd)****a. Display Status Package (cont'd)**Multistage Queue Status Display

Allows supervisors with display sets to determine the length of time calls are held in queue before being answered.

Multistage Queue Status Refresh

Allows Multistage Queue Status Display to be automatically updated on a regular basis.

b. Other Optional FeaturesAnnouncements Services/Music

May be used to advise callers of a call delay when a delay threshold is exceeded, to direct calls to after regular call center service hours or for some other customer-specified purpose. Customer-provided music can be provided for callers in an ACD queue while waiting for an available agent. Multiple announcements may be used in succession following a specified sequence of events. Two types of announcement options are available:

Central Office Recorded Announcement - A central office announcement machine is utilized to provide up to 24 seconds of recorded announcement or silence provided by the customer. This feature requires Queue Slots and the Central Office Recorded Announcement.

Customer-provided (CPE) Announcement Interface - Provides an interface to the customer premises for recorded announcement or music. This feature requires Queue Slots, the Interface to Customer Premises for Recorded Announcement or Music and a Telecommunications Channel facility.

Secondary Directory Telephone Numbers

Agent or supervisor positions can be assigned secondary directory telephone numbers that are Centrex (non-ACD) numbers for purposes of receiving and originating non-ACD calls.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

3. Optional Features available with ACD Basic or ACD Deluxe Service (cont'd)
 - b. Other Optional Features (cont'd)

Call Waiting Indications

When incoming calls waiting in queue have exceeded a predetermined threshold, a signal is sent from the central office to customer-provided equipment for visual indication. There may be individual or multiple thresholds. Requires the Call Waiting Indication interface and a Telecommunications Channel facility, per unique timing state threshold.

Switch to Computer Applications Interface (SCAI) provides Centrex customers with the capability of the simultaneous exchange of data between telecommunications and data processing environments. This service is available in appropriately equipped offices. The end user must have Centrex service equipped with the ACD capability and all lines in the ACD Group must be equipped with the same SCAI features. This service also requires a Dedicated Network Access Link (DNAL) with the SCAI interface which can be ordered out of the interstate access tariff, F.C.C. No. 2, or out of the intrastate access tariff. The DNAL will terminate in the Centrex and connect to the host computer, either on the end users' premises or at an enhanced service provider's location.

There are four features available with the SCAI service. These are Coordinated Voice and Data Acceptance, Call Redirection Acceptance, Computer Assisted Call Transfer Acceptance, and Computer Assisted Dialing Acceptance.

- Coordinated Voice and Data Acceptance allows for the simultaneous delivery of voice and data for incoming calls. This feature is required for SCAI service. Additional caller information may be provided to the agent line; however, this is determined by the customer's application.^{/1/}

/1/ Caller Identification of the calling number is not available in all Company areas at this time. When available, calling party number identification will be provided with this feature.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)**D. Description (cont'd)**

3. Optional Features available with ACD Basic or ACD Deluxe Service (cont'd)

b. Other Optional Features (cont'd)

- Call Redirection Acceptance allows the customer's host computer to notify the switch to allow the call to complete as dialed or redirect the call to an alternate number prior to the call being accepted by an agent. This feature also requires Coordinated Voice and Data Acceptance.
- Computer Assisted Call Transfer Acceptance allows the customer's host computer to notify the switch to transfer/conference the call to another agent after it has been delivered to an agent. This feature also requires Coordinated Voice and Data Acceptance.
- Computer Assisted Dialing Acceptance allows the customer's host computer to notify the switch to place a call to a selected number on behalf of the particular agent. This arrangement allows the customer's computer to dial a predetermined list of numbers and connect the call to the agent's line when the called party answers. Customers using this feature must comply with the provisions of the Telephone Consumer Protection Act of 1991 as set forth in Part 64 and 68 of the Commission's Rules. This feature also requires Coordinated Voice and Data Acceptance.

ACD Supergroup Capability - Enables multiple ACD groups, situated in either single or multiple locations and service by the same Company Central Office, to distribute calls dynamically among the separate groups based on the resources available at the time.

Operational Measurement Interface - Provides central office traffic data to the customer's premises. Requires the Operational Measurement Interface as specified in this Section and a Type 3002 Channel as specified in Part 15, Section 2 of this Guidebook with an Exchange Termination (Analog, Dedicated, 2.4 Kbps) specified in Part 20, Section 6 of this Guidebook are also required.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)

E. Rates and Charges

- The following rates and charges are in addition to the rates and charges for Centrex Lines, ISDN Lines, Electronic Key Lines and any other service necessary to furnish a communications system, as well as, Telecommunications Channel charges, as required.

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>
2. Service Establishment Charge, per ACD Group /SEPDE/	\$350.00
3. Rate Schedule	

<u>Description /Billing Code/</u>	Nonrecurring <u>Charge</u>	Variable Term Option Monthly Rate				(C)
		<u>1 Month</u>	<u>36 Month</u>	<u>60^{/2/} Month</u>	<u>84^{/2/} Month</u>	
Basic ACD, per position /AP01X/	\$ 75.00	\$27.00	\$20.00	\$18.00	\$17.00	
Deluxe ACD, per position /AP02X/	125.00	29.00	21.00	19.00	18.00	
MIS Data Stream, per interface /AM1/	225.00	90.00	75.00	65.00	60.00	
Optional Features - Basic or Deluxe ACD						
Display Status Package, per position /KFS/	-	3.50	3.50	3.50	3.50	
Secondary Directory Telephone Number, per number /SOT/			/1/			
Queue Slots, per queue slot equipped, each /AQA/			/1/			

/1/ See Part 5, Section 1. (D)

/2/ Effective December 31, 2011, the 84 month Variable Term Option term period is no longer available for new installations or renewals of Automatic Call Distribution (ACD) Service (which is only available with Centrex Service found in Part 5, Section 1). Effective September 1, 2013, the 60 month Variable Term Option term period is no longer available for new installations or renewals of ACD Service. ACD customers currently on a 60 month or 84 month term period may continue service at their existing Variable Term Option rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service at the then-current month-to-month rates. If the customer does not request discontinuance of the service, the month-to-month rates in effect at such time will automatically apply. (N)

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)

E. Rates and Charges (cont'd)

3. Rate Schedule (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Variable Term Option Monthly Rate</u>				(C)
		<u>1 Month</u>	<u>36 Month</u>	<u>60^{/2/} Month</u>	<u>84^{/2/} Month</u>	
Optional Features Basic or Deluxe ACD (cont'd)						
Central Office Recorded Announcement, per channel (per 24 seconds or fraction thereof) /RKQ/			/1/			
Interface for Customer-Provided Recorded Announcement or Music, per interface /N5A/			/1/			
ACD Supergroup Capability						
- per supergroup /SGPPG/	\$200.00	\$30.00	\$20.00	\$20.00	\$20.00	
- per ACD group within supergroup /SGPGG/	50.00	10.00	5.00	5.00	5.00	
Operational Measurements Interface, per interface /AQZ/	225.00	40.00	40.00	35.00	30.00	

/1/ See Part 5, Section 1.

/2/ Effective December 31, 2011, the 84 month Variable Term Option term period is no longer available for new installations or renewals of Automatic Call Distribution (ACD) Service (which is only available with Centrex Service found in Part 5, Section 1). Effective September 1, 2013, the 60 month Variable Term Option term period is no longer available for new installations or renewals of ACD Service. ACD customers currently on a 60 month or 84 month term period may continue service at their existing Variable Term Option rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service at the then-current month-to-month rates. If the customer does not request discontinuance of the service, the month-to-month rates in effect at such time will automatically apply. (N)

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)

E. Rates and Charges (cont'd)

3. Rate Schedule (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Variable Term Option Monthly Rate</u>				(C)
		<u>1 Month</u>	<u>36 Month</u>	<u>60^{/1/} Month</u>	<u>84^{/1/} Month</u>	
Switch to Computer Applications Interface (SCAI)						
Agent line						
- per line activation /NR92A/	\$ 12.00	-	-	-	-	
ACD Group Translation						
- per ACD Group /NR92B/	185.00	-	-	-	-	
Coordinated Voice and Data Acceptance						
- per Agent line /UDV/	-	\$3.00	\$3.00	\$3.00	\$3.00	
Call Redirection Acceptance						
- per Agent line /URE/	-	1.50	1.50	1.50	1.50	
Computer Assisted Call Transfer Acceptance						
- per Agent line /UTE/	-	1.50	1.50	1.50	1.50	
Computer Assisted Dialing Acceptance						
- per Agent line /UD5/	-	1.50	1.50	1.50	1.50	

/1/ Effective December 31, 2011, the 84 month Variable Term Option term period is no longer available for new installations or renewals of Automatic Call Distribution (ACD) Service (which is only available with Centrex Service found in Part 5, Section 1). Effective September 1, 2013, the 60 month Variable Term Option term period is no longer available for new installations or renewals of ACD Service. ACD customers currently on a 60 month or 84 month term period may continue service at their existing Variable Term Option rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service at the then-current month-to-month rates. If the customer does not request discontinuance of the service, the month-to-month rates in effect at such time will automatically apply.

1. AUTOMATIC CALL DISTRIBUTION SERVICE (cont'd)

E. Rates and Charges (cont'd)

4. The rates for Centrex Service and/or Electronic Key Service are as stated in Part 5, Section 1 of this Guidebook and apply to ACD Basic and ACD Deluxe, agent and supervisor, positions on a per ACD line basis.

5. Subsequent Change Charges

Description /Billing Code/	Nonrecurring Charge
System Change Charges, per occurrence /REAG9/ - Delete or change an ACD System feature - Add or change a feature access code - Change a recorded announcement - Change an operational measurement table	/1/
Station (line) Feature Change Charge per occasion /REAFW/ - Add, remove, or change (one or more) ACD features	/1/
Reconfigure an entire ACD line or change from agent to supervisor position (or vice versa), per line /REAAAR/	\$ 25.00
Change from Basic to Deluxe ACD, per position /REAAS/	50.00
Add or change an operational measurement table /REAAT/	100.00
To reconfigure an entire ACD group the Service Establishment per ACD group charge applies.	

/1/ See Part 5, Section 1 of this Guidebook.