

PARTNER® II Communications Systems PARTNER Plus Communications System Release 3.1

System Planner

518-455-319 Issue 2 July 1994

© 1994 AT&T		
All Rights Reserved		
Printed in U.S.A.		

518-455-319 Issue 2 July, 1994

Notice

Every effort was made to ensure that the information in this Planner was complete and accurate at the time of printing. However, information is subject to change.

Trademarks

PARTNER is a registered trademark and PARTNER MAIL, PARTNER MAIL VS, and PassageWay are trademarks of Lucent Technologies.

Ordering Information

The order number for this Planner is 518-455-319. To order additional copies, call 1-800-457-1235 in the continental U.S. For more information on how to order other system reference materials, see the PARTNER II Communications System Programming and Use guide or the PARTNER Plus Communications System Programming and Use guide.

Support Telephone Numbers

In the continental U.S., Lucent Technologies provides a toll-free customer helpline 24 hours a day. Call the Lucent Technologies Helpline at 1-800-628-2888 if you need assistance when programming or using you system.

Outside the continental U.S., contact your local Lucent Technologies Authorized Dealer.

Intellectual property related to this product (including trademarks) and registered to AT&T Corporation has been transferred to Lucent Technologies Incorporated.

Any references within this text to American Telephone and Telegraph Corporation or AT&T should be interpreted as references to Lucent Technologies Incorporated. The exception is cross references to books published prior to December 31, 1996, which retain their original AT&T titles.

Lucent Technologies–formed as a result of AT&T's planned restructuring – designs, builds, and delivers a wide range of public and private networks, communication systems and software, consumer and business telephone systems, and microelectronic components. The world-renowned Bell Laboratories is the research and development arm for the company.

Contents

Introduction	1
Form A Supplemental Instructions: System Configuration	2
Form B1 Supplemental Instructions: System Extensions	4
Form B2 Supplemental Instructions: Customized Extension Settings	5
Form C Supplemental Instructions: Button Templates	7
Form D Supplemental Instructions: Number Lists	12
Form E Supplemental Instructions: Speed Dial Numbers	14
Form A: System Configuration	
Form B1: System Extensions	
Form B2: Customized Extension Settings	
Form C1: 34-Button Telephone	
Form C2: Intercom Autodialer	
Form C3: 18-Button Telephone	
Form C4: 12-Button Telephone	
Form C5: 6-Button Telephone	
Form D: Number Lists	
Form E: System Speed Dial Numbers	

Introduction

Setup decisions for the PARTNER[®]II Communications System or PARTNER Plus Communications System should be recorded on the forms in this Planner. The forms **must be filled out before installation** to provide guidance for the technician who installs and programs the system.

The forms should also be used by the customer to record changes after installation, so there is an ongoing record of the programming for the system. If programming is inadvertently erased (for example, in the event of an extended power failure), the forms can be used to reprogram the system.

As part of the planning process, the customer should identify a person in the company to act as System Manager. The System Manager is the person who is responsible for the telephone system. The System Manager should work with you to fill out the forms, and should participate (with an alternate) in the training for the system. The System Manager can then provide training, answer questions for telephone users, and perform programming for the system after installation.

Filling Out Planning Forms for the Customers

The planning forms were designed to be as self explanatory as possible. The first few times you fill out the forms, it may be helpful to refer to the supplemental instructions on the pages that follow. For detailed information about system features, see the PARTNER II Communications System or PARTNER Plus Communications System *Programming and Use* guide.

We suggest you complete the forms as follows:

1. Fill out Form A (to describe the customer's overall system configuration) and Form B1 (to record basic information for each system extension). If you want to customize extension settings for different users, complete Form B2 as well.

NOTE: For system options that require programming, the forms show the name of the procedure and the programming code in the form *{#NNN}* (for example, **Line Assignment {#301})**; centralized programming procedures for individual extensions are identified by the letters *{CTP}* for "Centralized Telephone Programming" (for example, **Line Ringing {CTP})**.

- 2. Provide advice to help the customer fill out any additional forms needed for installation.
 - If button features should be programmed onto user telephones centrally (instead of letting users do it themselves), the desired button programming should be specified using the appropriate telephone templates or feature checklists on Form C1 through Form C5.
 - If the customer plans to use dialing restrictions, Form D should be used to specify a list of emergency telephone numbers that will override restrictions. Form D can also be used to specify lists of Disallowed and Allowed numbers to fine tune the dialing capabilities for individual extensions, to identify emergency telephones that dial a specified telephone number as soon as the handset is lifted, and to specify up to 99 account codes for account code verification.
 - If the customer wants System Speed Dial numbers programmed that will be available to all system users, Form E should be filled out.

After the forms are completed, take the original and leave a copy with the customer.

Customer Training

An AT&T representative will provide training at the customer's place of business when the system is installed and programmed. The representative will demonstrate how to:

- Handle calls and use system features
- Program features and phone numbers onto phone buttons
- Change the programming for the system and for individual telephones
- Use the Quick Reference card and the Programming and Use guide

To prepare for training, please tell the customer to. . .

- Set aside 30–60 minutes of *uninterupted* time for training on installation day, preferably in a quiet place away from distractions.
- Designate one person (generally the System Manager) and an alternate to participate in the training. These persons will then train the rest of the company staff.

This training will ensure that the customer takes maximum advantage of their new AT&T system. Thank you for your cooperation.

Form A Supplemental Instructions: System Configuration

Salesperson completes items 1–11. Sales Support Representative completes items 12–14.

7. System Lines

Enter information about individual lines in the table. Be sure to list the lines assigned to *all* extensions first, followed by personal and dedicated lines.

Write R If Rotary (Dial Pulse) Line {#201}

Leave blank for touch-tone lines.

Line Coverage—You can select one per line

If desired, identify an automated answering option for incoming calls on each line. (If all calls on a line should be covered by a human operator, leave all line coverage columns blank for that line.) To avoid confusing callers, **It is recommended that** *only* one of the *AA*, *DXD*, or *VMS-AA* options be used to handle incoming calls throughout the system.

- AA *Automated Attendant service by PARTNER Attendant,* which must be purchased separately.
- DXD *Direct Extension Dialing (PARTNER II system only)* lets callers dial extensions without waiting for the receptionist.
- VMS-AA Automated Attendant service of PARTNER MAIL[™] or PARTNER MAIL VS[™], which must be purchased separately. If the receptionist does not answer an incoming call, VMS-AA lets the caller select an extension or route.
- ASA Automatic System Answer (PARTNER II system only) plays a recorded message and places a call on hold until the receptionist is free.
- Hunt Group Hunt Group sends incoming calls directly to an extension in the specified group.
- VMS-Mail Voice Mail coverage of personal line by PARTNER MAIL or PARTNER MAIL VS, which must be purchased separately. Sends unanswered incoming calls directly to the line owner's mailbox.

Write User's Name for Personal Line or Identify Equipment for Dedicated Line

For a personal or a dedicated line, write the user name or equipment description (for example, "Fax"); otherwise, leave blank. (If another user provides backup call coverage on the line, note the name of that user in parentheses.) Use Form B2 to record custom extension assignments.

Check If Caller ID Service

(PARTNER II system only) Check this column to indicate lines on which local telephone company Caller ID service is provided. For dial-code features that support this service, see Form C.

8. System Settings

Receptionist answers calls during business hours?

If "Yes," be sure to record settings on these forms that will allow the receptionist to answer the phone before automatic coverage is applied.

Number of Lines {#104}

This programming should be used *only* for installation—using it later erases custom settings for *all* extensions. Use Line Assignment {#301} to assign lines after installation.

Transfer Return Rings {#105}

By default, a transferred call that is not answered within 4 rings returns to the transfer return extension (see Write Transfer Return Ext. No. $\{#306\}$ on Form B1). To change the default, write the preferred number of rings (0–9). For no return, write "0".

Outside Conference Denial {#109}

To prevent *all* users from conferencing with more than one outside party, write "No" in the space provided.

Toll Call Prefix {#402}

If dialing a "0" or "1" to make toll calls is *not* required, write "No" in the space provided.

System Password {#403}

If a System Password is desired, write the 4-digit password. Whoever knows the password can place any type of call at any time, regardless of dialing restrictions.

NOTE: If a System Password is programmed, it must be entered to turn Night Service on and off. Also, users at Night Service Group extensions must enter the password before placing outside calls—except Marked System Speed Dial numbers and numbers on the Emergency Phone Number List.

9. Coverage

DXD

If DXD was specified in Item 7, write the number of times that the telephone should ring before the system answers the call and the message callers should hear when the system answers. Be sure to specify a Direct Extension Dial Button {#113} for extension 10 on Form C to activate this feature.

VMS-AA

If VMS-AA was specified in Item 7, specify the VMS Hunt Delay and the VMS Hunt Schedule:

VMS Hunt Delay {#506}

Check "Delayed" if the receptionist is to handle incoming calls; Voice Mail Service will answer calls if the receptionist is busy. Check "Immediate" if Voice Mail Service is to handle all incoming calls.

VMS Hunt Schedule {#507}

Specify when Voice Mail Service should answer incoming calls.

ASA

If ASA was specified in Item 7, write the number of times that the telephone should ring before the system answers the call and the message callers should hear when the system answers. Be sure to specify an Automatic System Answer Button {#111} for extension 10 on Form C to activate this feature.

10. Auxiliary Equipment (System)

Check boxes that apply for auxiliary equipment connected to the control unit or to system wiring:

Music on Hold {#602}

It is recommended that customers who purchase a PARTNER MAIL or PARTNER MAIL VS system use this feature so that callers hear music or recorded messages (rather than silence) when the voice mail system transfers their call. This feature also requires a music on hold audio source.

SMDR Record Type {#608}

If a call-reporting device (such as a printer or call accounting processor) is connected, indicate whether information should be collected for all calls or for outgoing calls only.

Loudspeaker Paging

If a loudspeaker paging system connected to the control unit supports multiple zones, indicate the number of zones.

Uninterruptible Power Supply

If the customer cannot afford to lose the PARTNER II system, PARTNER Plus system, PARTNER MAIL, or PARTNER MAIL VS configuration information due to a power loss, an uninterruptible power supply (UPS) should be ordered.

Caller ID Devices

If the customer wants to connect a Caller ID device (such as a PC to process Caller ID information) directly to a system line, check this box. Separate wiring runs are required to connect each device directly to the network interface jack for a line.

11. Notes

Write any additional information that you wish to communicate to the installer.

Form B1 Supplemental Instructions: System Extensions

This form provides basic information for each system extension. To customize line restrictions or other extension settings, you must also use Form B2.

Write Name/Description

Write a user name or a description for auxiliary equipment (such as "Fax," "VMS," or "Conference Room") to be installed at the extension. If system display phones should show the name/description of the caller for internal calls, check the Check if Ext. Name Display {CTP} column and write the 12 characters you want to display.

For a hotline extension, write "Hotline" in this column and write "T" for touch-tone or "R" for rotary in the Standard column (under Identify Telephone) to indicate the phone type. (A hotline extension should have a standard touchtone or rotary phone; an alert extension can have any phone type.)

Identify Telephone Attached to this Extension

Check the appropriate column to indicate the type of phone.

If a system and standard phone are combined on an extension, check the two appropriate Identify Telephone columns. If a phone and an auxiliary device are combined on the extension, check the appropriate Identify Telephone and Identify Auxiliary Equipment columns.

Identify Auxiliary Equipment Attached to this Extension

Except as noted, check the appropriate column to indicate the type of auxiliary equipment.

PARTNER MAIL

Check the 2 or 4 extensions used to connect the PARTNER MAIL system and write "VMS" in the Write Name/Description column.

NOTE: In addition to the VMS extensions, you must specify an extension (with no lines assigned) where a remote maintenance device is installed. Write "VMS-RMD" in the Write Name/Description column.

PARTNER MAIL VS

Check the 2 extensions used for PARTNER MAIL VS and write "VMS" in the Write Name/Description column. Note that the PARTNER MAIL VS module is installed in a control unit slot, and so takes up 6 extensions. Only the bottom 2 extensions, however, answer VMS calls—the other 4 can be used as guest mailboxes.

Extra Alert

Check the extensions to which an extra alert, such as a light or bell, is connected.

IROB

Check the extensions to which an In-Range Out-of-Building protector is connected to prevent electrical surges.

AA Extension {#607}

Check the extension to which a PARTNER Attendant is connected.

Write Transfer Return Ext. No. {#306}

By default, a transferred call returns to the originating extension if the call is not picked up. To specify a different transfer return extension, write the extension number in this column. For extensions where you are connecting a PARTNER MAIL system, PARTNER MAIL VS system, or PARTNER Attendant, indicate a transfer return extension—usually extension 10—where an actual person can pick up calls that are transferred by the VMS or AA extension but not answered.

If DXD line coverage is used (see Form A), you should also specify a transfer return extension for extension 10 to provide backup coverage for calls that are not answered at extension 10 or at an extension that the caller selects.

Line Ringing {CTP}

The default is immediate ringing for all lines at all extensions. For each extension, specify the lines that should ring after a delay (about 20 seconds) or that should not ring. Also specify the lines that should **not** be assigned.

Settings for a Receptionist's Extension

If a receptionist at extension 10 is to answer calls, coordinate line assignments and line ringing for extension 10 with settings for other extensions, to determine how incoming calls are handled.

- If the receptionist is to answer all calls (Immediate call handling), assign all lines to extension 10 with immediate ringing; assign lines as needed to other extensions with no ringing. The receptionist will answer all calls and transfer them to the appropriate extensions. If you want another extension to provide backup coverage for the receptionist, assign all lines to that extension with delayed ringing.
- If the receptionist is to answer calls only when users do not pick up immediately (delayed call handling), set lines to immediate ringing at user extensions and to delayed ringing at extension 10.

Form B2 Supplemental Instructions: Customized Extension Settings

Each row on Form B2 specifies settings—including group assignments—that can be copied to other extensions using Copy Settings {#399}. Default settings are shown at the top of Form B2.

Settings for Auxiliary Equipment

The following settings may be useful for auxiliary equipment:

- For a dedicated line (such as a Fax line), assign the line to the equipment extension and remove it from other extensions (see Form B1).
- To prevent other extensions from interrupting calls, write "A (Assigned) in the Automatic Extension Privacy {#304} column.
- In general, do not assign auxiliary equipment extensions to a Pickup Group, Calling Group, Hunt Group, or Night Service Group.

Identify Extension Settings if Different than Default

For each extension, identify extension settings that are different than the default.

Display Language {#303}

(For system display phones only) Indicate the language for display messages if different than English.

Automatic Extension Privacy {#304}

By default, any user sharing a line can join calls at another extension (Privacy is Not Assigned). If all calls are to be private, write "A" (Assigned) in this column. Always use this feature for Fax and modem extensions.

Abbreviated Ringing {#305}

(System phones only) By default, a new call rings only *once* when a phone is in use (Abbreviated Ringing is Active); the line button light flashes until the call is answered or the caller hangs up. To change the default so a new call rings *repeatedly*, write "NA" (Not Active) in this column.

Forced Account Code Entry (#307)

(System phones only) If a user should be required to enter an account code before placing an outside call, write "A" (Assigned) in this column.

Distinctive Ringing {#308}

By default, outside, intercom, and transferred calls each have their own ringing pattern (Distinctive Ringing is Active). To change the default so that all calls ring the same. write "NA" (Not Active) in this column.

Automatic VMS Cover {#310}

If PARTNER MAIL or PARTNER MAIL VS is installed and an extension should automatically be covered when its calls are not answered, write "A" (Assigned) in this column. To program a VMS Cover button to turn coverage on and off at an extension, see Form C.

Emergency Telephone {#311}

To identify an extension as an Emergency Telephone, write "A" (Assigned) in this column. Record the telephone number that is dialed automatically from this extension using Emergency Telephone {#311} on Form D.

Voice Interrupt on Busy {#312}

To identify an extension as being eligible for intercom calls while busy with another intercom or outside call, write "A" (Assigned) in this column.

Identify Restrictions/Permissions

The default setting for all extensions and lines is no restrictions. Specify restrictions and permissions for each extension.

Line Access Restriction {#302}

Write the line numbers to be restricted in the Out, In, and No columns, as follows:

- Out Outgoing calls only-can place outside calls and receive only transferred calls on specified line
- In Incoming calls only-cannot place outside calls on specified line
- No No access—cannot place or receive outside calls on specified line (but if line is assigned, button lights show calling activity)

Outgoing Call Restriction (#401)

Write "In" or "Loc" to indicate restrictions for all outgoing calls on all lines at that extension, as follows:

- In User can make only intercom calls to other system extensions
- Loc User can make only intercom and local outside calls (no toll calls)

Any available outside lines can still be used to dial numbers on an Allowed Phone Number List assigned to the extension, numbers on the Emergency Phone Number List, or Marked System Speed Dial numbers.

Identify Group Assignments

To assign extensions to any of the following groups (each extension can be in one or more groups), write the group number or place a check mark in the appropriate columns.

Pickup Group Extensions {#501}

Any extension can answer an outside call ringing at an extension in the Pickup Group, without knowing which extension is ringing and without being in the group. For PARTNER II systems only, this also applies to intercom and transferred calls.

Calling Group Extensions {#502}

A user can ring or page (voice signal) all extensions in a Calling Group simultaneously (or for PARTNER II systems only, transfer a call by ringing the group). Once an extension answers, the ringing or paging stops at the other extensions in the group. Do not assign extensions connected to auxiliary equipment or Emergency Telephones to a calling group.

NOTE: When the user voice signals an extension that has a system phone, the phone beeps and the user's voice is heard through its built-in speaker. System phones are the only ones that can be voice signaled.

Hunt Group Extensions 1-6 {#505}

Calls can ring or be transferred to the first non-busy extension in a Hunt Group. A call rings at an extension in a Hunt Group three times; if it is not answered, it hunts to the next non-busy extension, continuing until someone answers or the caller hangs up. (If you voice signal a Hunt Group, only the first extension is signaled; the call does not keep hunting if there is no answer.) Incoming calls on specific lines can be directed to a Hunt Group using Group Call Distribution {#206}.

VMS Only (Hunt Group 7)

For an extension where PARTNER MAIL or PARTNER MAIL VS is connected, check this box to assign the extension to Hunt Group 7. The system recognizes any extensions" assigned to Hunt Group 7 as Voice Mail Service (VMS—either PARTNER MAIL VS or PARTNER MAIL VS) extensions. Do not assign any extensions other than VMS extensions to Hunt Group 7. Also, do not assign PARTNER MAIL or PARTNER MAIL VS extensions to any other Hunt Groups, to any Calling or Pickup Groups, or to the Night Service Group.

Night Service Group Extensions {#504}

Check this box if the extension should be in the Night Service Group. When Night Service is on, incoming calls on assigned lines ring *immediately* at the extensions in the Night Service Group, even if Line Ringing for those extensions is set for "delayed ring" or "no ring". Do not put PARTNER MAIL or PARTNER MAIL VS extensions in the Night Service Group.

Form C Supplemental Instructions: Button Templates

There are five pages to Form C—one page for each type of system phone and one page for Intercom Autodialers. Use Form C to record line assignments and to indicate programming for system telephone buttons that do not have lines assigned if the programming is to be performed from extension 10 or 11 during system installation. After installation, users can program additional features using the instructions in their *Quick Reference* cards.

A telephone button can be programmed as a *line button* (to access an outside line), as an *Auto Dial button* (to dial a phone number or a PBX/Centrex feature access code with one touch), or as a *dial-code feature button* (to access a dial-code feature with one touch). Line buttons must have status lights; some features also require buttons with lights (see "Button Feature Summary").

Using the information from Line Ringing on Form B1 and Line Access Restriction on Form B2, fill out Form C as follows:

- Make as many copies of each page of Form C as you need. Where line and button assignments are identical for two or more phones of the same type, you can use one copy of the form and indicate the extension numbers sharing the programming in the space provided at the bottom of the form.
- Use either the button template (to record the exact location of buttons and the programming assigned to them) or the Check Desired Features checklist (to identify features to be programmed), or both. By default, lines are assigned to buttons in the following order:

34-Button Telephone

27	28	29	30	31	32
21	22	23	24	25	26
15	16	17	18	19	20
9	10	11	12	13	14
5	6	7	8		
1	2	3	4		

18-Button and 12-Button Telephones. NOTE: On 12-button phones, only buttons 1–10 have lights.

13	14	15	16
9	10	11	12
5	6	7	8
1	2	3	4

6-Button Telephone

1 2	3	4
-----	---	---

Indicate the order in which a line is selected when the user lifts the handset or presses [Solar] to place a call without first pressing a line button (Automatic Line Selection) if the order is to be different than the default (outside lines in ascending numerical order followed by intercom).

Intercom Autodialer

The buttons on an Intercom Autodialer are automatically programmed as Intercom Auto Dial buttons for all system extensions in the following order:

Intercom /	Autodialer 1	Intercom Au (PARTNER I	todialer 2 I system only)
10	22	34	46
11	23	35	47
12	24	36	48
13	25	37	49
14	26	38	50
15	27	39	51
16	28	40	52
17	29	41	53
18	30	42	54
19	31	43	55
20	32	44	56
21	33	45	57

Individual buttons can be reprogrammed to ring or voice signal the extension. On PARTNER II systems only, the buttons can be programmed to ring, voice signal, or manually signal; and you can change the order. On both PARTNER Plus and PARTNER II systems, only one button (on both the phone and Intercom Autodialer) can be programmed for each extension.

Example Templates

These examples show a 34-button telephone and Intercom Autodialers programmed for a PARTNER II system receptionist, and an 18-button telephone programmed for a PARTNER II system user. Buttons that are not used for lines have dial-code features. (The abbreviations are explained in "Button Feature Summary" beginning on page 9.) The 34-button telephone has 16 lines assigned, and the Intercom Autodialers are programmed with Intercom

34-Button Telephone

DNightSvc		CF 10 22	Fax-48		
GCallP-1	GCall-2	Hunt-1	u ⊒ □	D-Inspect	
IN only					
				Ext.	
				Intercom	

18-Button Telephone

and the second			
			VMMsgs-777
	Ext-10 Pat		
		Ext.	

Auto Dial and Manual Signaling buttons for 45 extensions; the order of extensions has been changed to begin with extension 11 on the top left button on the first Autodialer. The user's 18-button telephone has only 8 lines assigned; the other 8 buttons are used for Intercom Auto Dialing and dial-code features.

NOTE: Shaded areas indicate features that are available only on a PARTNER II system.

	Intercom	Autodialers
--	----------	-------------

o Ext-11 Sally	Ext-22
□ Ext-12 □ □ Fran	□ Ext-23 □ □ □ Lou
□ Ext-13 □ □ Ted	□ Ext-24 □ □ □ Dawn
□ Ext-14 □ □□Linda	□ Ext-25 □ □ □ Hank
 Ext-15 Hans 	□Ext-26 □ □ Jim
□ Ext-16 □Kim	D ExtVS-27
□ Ext-17 □ □ □ Don	Ext-28
□ Ext-18 □ □ □ Raoul	□ Ext-29 □ □ Kyle
D ExtVS-19	□ Ext-30 □ □ Kathy
□ Ext-20 □ □ □ Lila	□ Ext-31 □ □ John
DExt-21	□ ExtVS-32 □ □ □ Ken

			·
	VS-33 Hsien	0	MS-44 Jack
B MS	VS-34 Steve		Ext-45
	tt-35 Rich	2	MSVS-46
	(t-36 □Mark	0	ExtVS-47
	t-37 Nan	0	MSVS-49
- E)	ct-38 Eve	8	MSVS-50
a M9	SVS-39	0 0	Ext-51
	ct-40 Zack	0	Ext-52 Bray
n M9 ■ 🕅	Deb	0	Ext-53
	VS-42 Jean	ଷ ଷ	MSVS-54
₀Ext □ □	VS-43	ଞ ଅ	MS-55 Maria
		2 2	MS-56 Kate

Button Feature Summary

This section lists button features in order by feature type and feature name. For each feature, the first line shows the following information:

- The name of the feature.
- Whether a button with lights is required (道) or recommended (黨).
- An abbreviation that can be entered on the Form C templates.
- The entries needed to program the feature on a button. Some features can include a two-digit extension number (shown as xx) or a single-digit group number (shown as g).

Extension 10 Features

These features can be assigned only to the phone at extension 10. Auto dialing and dial-code features can also be used at extension 10; of particular interest are the Intercom Auto Dialing and Manual Signaling (PARTNER II system only) features, which use button lights to show extension calling activity.

獄 Automatic System Answer Button ASA {#111} (PARTNER II system only) Turns Automatic System Answer on and off. When the feature is on, a call that is not answered by the receptionist is answered by the system; the system plays a brief message, then places the call on hold for later retrieval. To use Automatic System Answer, extension 10 must be programmed with an ASA button.

泶 DXD {#113} **Direct Extension Dial Button** (PARTNER II system only) Turns Direct Extension Dial on and off. When the feature is on, a call that is not answered by the receptionist is answered by the system; the system plays a brief message, then lets the caller dial an extension number or wait for the receptionist. To use Direct Extension Dialing, extension 10 must be programmed with a DXD button.

Night Service Button 뙆 NightSvc {#503} Turns Night Service on and off. Phones in the Night Service Group ring immediately when the feature is active, regardless of normal ringing. To use Night Service, extension 10 must be programmed with a Night Service button. Night Service Group extensions should be identified on Form B2.

泶 OCR **Outgoing Call Restriction Button** {#114}

Allows the user at extension 10 to change the outgoing call restriction for a particular extension. An Auto Dial button with lights must be programmed for each extension to be changed.

Wake Up Service Button

Wake {#115}

嶽 Allows the user at extension 10 to schedule an intercom call to a target extension at a designated time. If Music on Hold {#602} is active, music is played when the phone is answered; otherwise, nothing is heard.

Auto Dialing Features

Auto Dial numbers can include the digits [2]-[2], [±], [±], and special functions that you store by pressing [Hold] (Pause), [Mic] (Stop), [Spkr] (Recall), and [Transfer] (Touch-Tone Enable). To store an intercom number, you must press the left [Intercom] button before entering the extension number. Only one Auto Dial number for an extension can be stored on the buttons available at an extension

Auto Dialing (Outside Phone Number)

for both the phone and Intercom Autodialer.

xxx-xxxx

Places a call to an outside telephone number. Outside telephone numbers can be up to 20 digits. If a dial-out code is required to dial outside numbers (for example, on PBX or Centrex lines), include it in the stored number.

Auto Dialing (PBX/Centrex Feature Code)

xxx (NAME)

Dials a PBX/Centrex feature code. To program the button so that you can access the feature while on a call, specify "R" on Form C before the feature code, and include the Recall signal on the Auto Dial button.

Fax Management

Fax-xx [<u>Intercom</u>]xx Transfers calls to the fax machine at the designated extension with one touch. If on a button with lights, the lights show when the fax is busy or when it is having trouble and not answering-for example, when it is out of paper.

Intercom Auto Dialing—Ring

Ext-xx [<u>Intercom</u>]*XX* Places a ringing intercom call to an extension, or transfers a call. If on a button with lights, the lights show calling activity at the destination extension.

Intercom Auto Dialing—Voice Signal 1

ExtVS-*xx* $[\underline{Intercom}][\star]xx$ Places a voice-signaled intercom call to the extension's phone speaker, or transfers a call with a voice-signaled announcement. If on a button with lights, the lights show calling activity at the destination extension.

Manual Signaling—Ring MS-xx [feature][1][3]xx (PARTNER II system only) Beeps the designated extension. If you press [Intercom] first, pressing the button places a ringing intercom call to the extension, or transfers	Conference DropDrop $[\underline{Feature}][\underline{a}][\underline{a}]$ Drops the last outside party added to a conference call.Direct LineDirect Line </td
a call. If on a button with lights, the lights show calling activity at the destination extension.	Allows you to access a ringing, active, or held call on a line that is not assigned to the extension. Direct Line Pickup is subject to Line Access Restrictions programmed
Manual Signaling—Voice Signal (PARTNER II system only) Beeps the designated extension. If you press [Intercom]	for the extension.
first, pressing the button places a voice-signaled intercom call to the extension, or transfers a call with a voice-signaled announcement. If on a button with lights, the lights show calling activity at the destination extension.	Direct Line Pickup—Idle Line DLPI [Intercont] [ß] Allows you to access an idle (non-busy) line that is not assigned to the extension. Direct Line Pickup is subject to Line Access Restrictions programmed for the extension.
Dial-Code Features	
Account Code EntryACE[feature][1][2]Allows a user to enter an account code for's call by pressing the button, entering up to 16 digits for the account code, then pressing the button again. If on a button with lights, the lights show when the feature is in use.	Prevents calls from ringing at the extension. When the feature is active, the button light is on. Transferred calls return to sender, intercom calls get a busy signal, and outside callers hear ringing. Use only if someone else answers the extension's outside calls. If VMS Cover and Do Not Disturb are both active, intercom and transferred calls go directly to the extension's voice mailbox.
Background Music [<u>Feature</u>][1][2]	Exclusive Hold Extension S voice mainbox.
Call Forwarding/Call Follow-mo	Places a call on hold and prevents other extensions with the line from picking it up.
Forwards all calls to the designated extension. If on a button with lights, the lights show when the feature is in use. Unless Do Not Disturb is on, phone beeps once each time a call is forwarded. Do not forward calls to extensions in Hunt Group 7. For PARTNER II system only, you may program source and destination extension	Group Calling—PageGCallP-g $[Intercont][\pm][I]g$ Places a voice-signaled intercom call to all extensions in the designated CallingGroup (no transfer capability). The caller is connected to the first extension that answers.
numbers on the button.	Group Calling—Ring GCall-g [Intercom][]]g
Call PickupPickup- xx $[\underline{Intercom}][\underline{6}]xx$ Picks up a call ringing at the designated extension.	caller is connected to the first extension that answers. For PARTNER II system only, can be used to transfer a call to an extension in the group.
Caller ID Inspect # ID-Inspect [Feature] [1] [Z] (PARTNER II system only) When a user at a display phone is already on a call, this feature shows Caller ID information for another line (if Caller ID information is available on that line), without disconnecting the current call or putting it on hold. When the feature is active, the button light is on.	Group Hunting—Ring Rings the first available extension in the designated Hunt Group, or transfers a call to an extension in the group. If unanswered after 3 rings, the call moves to the next available extension, and so on, until the call is answered or until the caller hangs up.
Caller ID Name Display 詳 ID-Name [feature][1][1] (PARTNER II system only) When a user at a display phone is on a call on a line that has Caller ID information available, this feature lets the user switch between the	Group Hunting—Voice Signal Voice signals the first available extension in the designated Hunt Group, or transfers a call to the extension with a voice-signaled announcement. The caller is connected only if that extension answers.
caller's telephone number (the default display) and the caller's name (if available). When the feature is active—indicating that the caller's name should be displayed— the button light is on.	Group Pickup P/U Grp - g [<i>Intercom</i>][\pounds][\pounds] g Picks up an outside call ringing at any extension in the designated Pickup Group. For PARTNER II system only, applies to intercom and transferred calls as well.

10

Last Number Redial Automatically redials the last outside number diale	LNR ed up to a max	[<u>Feature</u>][<u>0</u>][<u>5</u>] mum of 20 digits.	Voice Inte Lets us
Loudspeaker Paging Connects you to the loudspeaker paging system,	Loudspk if one is conne	[<u>intercom</u>][z][û] cted to the system.	Voice Mai Places availab
Message Light Off Turns off the message light on the phone at the of PARTNER II system only, you may also program button.	MsgOff-xx lesignated exte an extension n	[feature][1][0]xx nsion. For umber on the	greeting Voice Mai Transfe can lea
Message Light On Turns on the message light on the phone at the or PARTNER II system only, you may also program button.	MsgOn-xx lesignated exte an extension n	[<u>Feature</u>][<u>0</u>][<u>0</u>] xx nsion. For umber on the	
Privacy #304}.	Priv ning calls being light is on. This	[<i>Eeature</i>][<i>2</i>][<i>Z</i>] conducted at this feature overrides	
Recall "Recalls" a dial tone to access a PBX/Centrex fea Centrex line (pressing Recall disconnects an inter	Recall ture while on a rcom call).	[<u>Feature</u>][<u>0</u>][<u>3]</u> call on a PBX/	
Save Number Redial This feature can be programmed onto more than while on an outside call saves the number dialed number stays in memory until a different one is so again to redial the number at any time. (Unlike La this feature to save the number as well as to redia make other outside calls before redialing the save be saved and redialed using this button.	SNR one button. Us into temporary aved; this featu ast Number Red al it; Save Num ed number.) Ac	[Feature][1][4] ing this feature memory. The re can be used dial, you must use aber Redial lets you count codes cannot	
Touch-Tone Enable Lets users with rotary lines access phone service example, after calling a bank-by-phone service a tone digits, using this feature changes the digits of the call.	TT-EN as that require t nd being promp dialed to touch	[<u>Feature</u>][<u>2</u>][<u>8</u>] ouch-tone digits. For oted to enter touch- tones for the rest of	
VMS Cover 詳 Turns voice mail coverage for the extension on an PARTNER MAIL VS is installed. When the feature	VMSCover nd off if PARTN e is active, the	[<u>Feature</u>][1][<u>5]</u> IER MAIL or button light is on.	

LNR

Last Number Redial

漎 Voice Interrupt on Busy Talk-Back errupt on Busy Talk-Back 洋 VIOB _{[Feature}][1][』 ser respond to voice interrupt on busy call while still active on the existing call. VIOB il Messages VMMsgs-777 [Intercom][Z][Z][Z]

an intercom call to the PARTNER MAIL or PARTNER MAIL VS system (if ble), so that a user can check messages, send messages, or administer gs.

ilbox Transfer VMBox [<u>Feature</u>] [<u>1</u>] [<u>4</u>] ers a caller directly to a specific extension's voice mailbox, so that the caller ave a message without having to first ring the extension.

Form D Supplemental Instructions: Number Lists

Use this form to specify lists of Disallowed, Allowed, and Emergency telephone numbers. Also use this form to identify the phone numbers dialed automatically by emergency telephones.

NOTE: To restrict long-distance calling. Toll Call Prefix {#402} (indicating whether you must dial a 0 or 1 to place long distance calls) must be set correctly (see Form A).

Creating Disallowed and Allowed Lists

You can create up to 4 lists each of Disallowed and Allowed telephone numbers. Each list can have up to 10 numbers; each number can be up to 12 digits long, including the digits [2]-[2], [Hold] (to represent any single digit), and for the PARTNER II system only, [*] and [#].

- 1. Under the List number, write a name for the list (for example, "Suppliers").
- 2. In the "Telephone Number" column, write the entries for the list. You can specify complete telephone numbers or categories of numbers.
 - To specify a complete number, write it exactly as it would be dialed. including (if needed) a dial-out code, toll call prefix, and area code.
 - To specify a category, provide one or more entries to describe an entire class of calls (such as an area code or local exchange). Preventing calls to a category may require more than one entry, to allow for different ways of dialing a number (see "Examples of Disallowed List Entries").

After a list has been created, it can be assigned to an extension (see Form B2).

Disallowed Phone Number Lists {#404}

With Disallowed lists, you can prevent users from dialing specific telephone numbers or categories (for example, calls to 976 exchanges for pre-recorded messages such as horoscopes, and calls to 900 area code "chat lines").

Examples of Disallowed List Entries

Preventing Calls to 976 Exchange Numbers

In this example, !0! a	and !1! represent "any are	ea code."									
Entries needed	if 0 or 1 toll prefix	if 0 or 1 toll prefix									
	is required	is not required									
	976	976									
	0976	101976									
	1976	!1!976									
	0!1!976										
	0!0!976										
	1!1!976										
	1!0!976										
Preventing Calls to 900 Area Code											

Pre

if 0 or 1 toll prefix is required
0900
1900

if 0 or 1 toll prefix is not required 900

Preventing International (011) Calls

Entry needed . . . 011

Allowed Phone Number Lists {#407}

Allowed telephone numbers are exceptions to restrictions. For example, you might put 976 numbers on a Disallowed list, but allow dialing of 976-1212 for weather reports. Or you might restrict an extension to local dialing only, but assign an Allowed list to permit the user to call specific customers or suppliers.

Emergency Phone Number List {#406}

You can create a list of emergency numbers that can be *dialed at any time by any extension that has access to an outside line.* The list can have up to 10 entries; each entry can be up to 12 digits long, including the digits $[_{2}]-[_{2}]$. Emergency numbers override all other dialing restrictions, including Night Service with a System Password.

NOTE: Various factors influence the effectiveness of dialing restrictions. Avoid putting 800 numbers in your Emergency Phone Number List. If you need to allow restricted users to access 800 numbers, put those numbers in an Allowed Phone Number List instead.

Important Notices

- Consult your local phone directory to determine the numbers for police, fire, and ambulance service, because "911" is not available everywhere.
- When programming emergency numbers and/or making test calls to emergency numbers:
 - 1. Stay on the line and briefly explain to the dispatcher the reason for the call before hanging up.
 - 2. Perform such activities during off-peak hours, such as in the early morning or late evening.

Example Emergency List

```
911
611 (local phone company service)
555-2345 (Boss's home)
555-4567 (auto club)
555-1357 (company doctor)
```

Emergency Telephone (#311)

For each extension that has been designated as an Emergency Telephone on Form B2, write the telephone number that is dialed automatically when the handset is lifted. The telephone number can be up to 20 digits.

Forced Account Code List {#409}

If an extension has been designated for Forced Account Code entry on Form B2, the user must dial an account code before an outside telephone number can be dialed. Account codes, each up to 16 digits in length, can be used to associate telephone calls with a particular department or client. Account codes print on SMDR call reports and on reports generated by call accounting packages.

If Forced Account Code Verification is desired, entries must be made in the Forced Account Code List {#409}. When the system verifes an account code, it compares only the first six digits of the user-entered account code to the entries in the Forced Account Code List. For a match to be successful, the user must dial at least the account code's associated list entry, even though the user can dial up to 16 digits for an account code.

Form E Supplemental Instructions: Speed Dial Numbers

With Speed Dialing, a user can dial a stored number by pressing three buttons: the [*Feature*] button ([*#*] on a standard phone) followed by a 2-digit code. Storing a telephone number as a Speed Dial number lets users dial more quickly. Other kinds of numbers—such as account codes and other dialing sequences—can also be stored as Speed Dial numbers. The system allows up to 60 System Speed Dial numbers that everyone on the system can use, as well as up to 20 Personal Speed Dial numbers for each extension (for the personal use of the extension user). Users should record their Personal Speed Dial numbers on their *Quick Reference* card.

Please have the System Speed Dial Numbers form filled out when the technician arrives to install the system. After installation, photocopy this form and distribute a copy to everyone using the system. Users should keep this form near their phones for reference when placing calls.

General Guidelines

Each System Speed Dial number is assigned a 2-digit code from 20–79. For example, suppose the staff frequently calls Acme Supplies and Acme's telephone number is stored for code 20. To call Acme, a user simply dials [*Feature*] [2][a]. If Acme moves, or the phone number changes, program the new telephone number and users still dial [*Feature*][2][a] to reach them.

Record the following information for each System Speed Dial number:

Write Name/Company

Write the name of the person or company to which the number belongs. For other types of numbers, such as account codes, enter a description of the number.

* Column (Marked System Speed Dial Numbers)

If users should be able to call a particular System Speed Dial number, regardless of any dialing restrictions placed on their extensions, "mark" the number so it can be dialed at all times. Mark the number by placing a check mark in this column, and by pressing [±] before the number when storing it.

For marked numbers, the stored number does not appear on a display phone when a user dials the Speed Dial code. Account codes cannot be marked.

Write Telephone Number

Write the number exactly as it should be dialed. Numbers can be up to 20 digits, including the digits $[\underline{a}]-[\underline{a}], [\underline{\star}], [\underline{\star}]$, and the special dialing functions discussed next. To store a telephone number, include the dial-out code, toll-call prefix, and area code (if needed), along with the number.

Special Dialing Functions

Function	Button to Press	Display	Description
Pause	[<u>Hold</u>]	Ρ	Pauses for 1.5 seconds before dialing the rest of the stored number
Recall	[<u>Spkr</u>]	R	Sends a timed switchhook flash (useful for your telephone company's custom calling features)
Stop	[<u>Mic</u>]	S	Interrupts the dialing sequence until the code is dialed again
Touch-tone Ena	ble [<u>Transfer</u>]	Т	Sends touch tones on a rotary line



Form A: System Configuration PAGE

Required for PARTNER II system and PARTNER Plus system. For additional instructions, see page 2.

1. Cı	stomer	Billing Name									ן ו	6. Features Customer	is most i	interested in (most important first)
2. In	stallation	Address												
3. Co	ntact Na	ame							Phone					
4. Pe	rson to	be Trained Phone			Alte	rnate Tra	ainee's N	lame	() Phone	_				
5. Sc	ld by	AT&T Sales Force			Sale	espersor	i's Name	•	() Phone	_				
7 SI	stem Li	Dealer:							_()					
7.0)			Write R	Line	Coverag	e—You	can sele	ect one pe	er line					
	Line Jack No.	Write the Telephone Numbers in order customer desires (list personal and dedicated lines last)	i f Rotary (Dial Pulse) Line {#201}	A A ¹ {#607} <i>Only</i> types	D X D ² {#205} one of th per sys	VMS- A A ³ {#206} hese tem	A S A ⁴ {#204}	Hunt Group⁵ {#206}	VMS- Mail [®] {#206}	Write User's Name Line or Identify Equi Dedicated Line	for ipm	Personal ent for	Check if Caller I D Service	Identify other Local Telephone Company Subscription Services (e.g., Call Waiting)
	01				<u> </u>								é.	
pu u	02				- Öl	-	Ő						<u> </u>	
m a vste	04			1										
yste Is S	05				- iii	-	<u> </u>						<u> </u>	
II S	06				<u> </u>		<u> </u>						<u> </u>	
ER	07				<u></u>								0 00	
8TN	09				5.5.5 		53.3 ****						23	
PAP	10			1		-	2							
	11						<u></u>						<u>.</u>	
	12				<u> </u>	_	\$.3	_					8.	
	13													
ly	14					<u> </u>								
On	15													
em	17					-								
syst	18													
	19													
VEP	20					-								
RT	21			-										
ΡA	23				-	-			ł					
	24			-	-	-								

1. Check if desired. Also see Form B1, AA Extension (#607) column.

2. Check if desired. Also see Form A, Item 9—DXD, and Form C, Direct Extension Dial Button (#113).

 Check If desired. Also see Form A, Item 9—VMS-AA, and Form B1, PARTNER MAIL or PARTNER MAIL VS column. Programmed using option 1 of Group Call Distribution (#206). 4. Check if desired. Also see Form A, Item 9-ASA, and Form C, Automatic System Answer Button {#111}.

 Write group number (1–6) covering this line. Also see Form B2, Hunt Group Extensions (#505) 1–6. Programmed using option 1 of Group Call Distribution (#206).

 Check if desired. Also write user's name for personal line In next column and see Form B1, PARTNER MAIL or PARTNER MAIL VS column. Programmed using option 3 of Group Call Distribution (#206).



Required for PARTNER II system and PARTNER Plus system. For additional instructions, see page 2.

8. System Settings. Write response on line for each item.

- Receptionist answers calls during business hours? Write "Yes" or "No" ______
- Number of Lines {#104}—number of outside lines assigned automatically to all extensions (2 lines per 208 module and 4 lines per 400 module ✓). Write number_____.
- Transfer Return Rings {#105}—number of times transferred call rings before returning to the transfer return extension (0–9, 4 ✔). Write number if different than default_____.
- Outside Conference Denial {#109}—allows or disallows conference calls with up to 2 outside parties (allow ✓). Write "No" if 2 outside parties are disallowed_____.
- Toll Call Prefix {#402}—indicates if 0 or 1 must be dialed before the area code for a long distance call (required ✓). Write "No" if 0 or 1 is not required_____.
- System Password {#403}—password needed to turn Night Service on and off and to override dialing restrictions (no password

). Write 4 digits if password is desired_____.
- 9. Coverage. Complete items based on Line Coverage selection on Form A, Item 7.
 - DXD: If DXD is checked, specify the following:

Direct Extension Dial Delay {#112}—number of times call should ring before it is answered by the system (0–9, 2 ✓). Write number if different than the default_____. Direct Extension Dial Record/Playback (I 892)—message of up to 20 seconds that caller hears when call is answered with the Direct Extension Dial feature. Write message below and record from extension 10 or 11:

- 9. (Continued)
 - ASA: If ASA is checked, specify the following:

Automatic System Answer Delay {#110}—number of times call should ring before it is answered by the system (0–9, 2 \checkmark). Write number if different than the default_____. ASA Record/Playback (I 891)—message of up to 10 seconds that caller hears when the call is placed on hold by the Automatic System Answer feature. Write message below and record from extension 10 or 11:

10. Auxiliary Equipment (System). Specify if applicable: Music on Hold {#602}—check one box:

- C Active 🗸
- Inactive
- SMDR Record Type {#608}—check one box:
- Record all calls
- Record outgoing calls only

Loudspeaker Paging Number of zones

Uninterruptible Power Supply
 Caller ID Devices

11. Notes

VMS-AA: If VMS-AA is checked, specify the following:

- VMS Hunt Delay {#506}—check one box:
- VMS answers call immediately (Immediate
- □ VMS answers calls if not picked up by 4th ring (Delayed)
- VMS Hunt Schedule (#507)—check one box:
- VMS is on all the time (Always)
- Day only
- Night only

12. Installation Date	13. Order Nos.	14. Sales Support Representative's Name	Telephone No.



Form B1: System Extensions PAGE 1 of 2

Required for PARTNER II system and PARTNER Plus system. For additional instructions, see page 4.

		-		A	Ide ttache	entify T ed to t	Telep this E	hone xtens	sion		Identify Auxili Attached to							uxiliary to thi	' Equ s Ex	uipm tens	ient ion						L	ine Ringing {CTF	?}	
		olay (CTP															1 {#601}			STRUATS	-{#00#}-		#605 }5					Write No R	Immediate Rir e line numbers for Delay ling, and Lines Not Assignment et al.	1 g yed, jned
Ext. Jack No.	Write Name/Description (If Extension Name Display column is checked, use first 12 characters for programming)	Check if Ext. Name Disp	34-Button Display	Intercom Autodialer ¹	18-Button Display	12-Button Display	12-Button	6-Button	Cordless	DADTNED MAIL 3	PARINEH MAIL	PARTNEH MAIL VS	Extra Alert	IROB	Modem	PassageWay	FAX Machine Extension	Hotline {#603} ⁴	Alert Extension	Toorahana 1 Evtancina		Aiert Extensions (#ouo) for Doorphone 1	Doorphone 2 Extension	Alert Extensions (#606) for Doorphone 2	AA Extension {#607}6	Write in Other Equipment	Write Transfer Return Ext. No. {#306}	Delayed	No Ring	Lines Not Assigned ⁷
10													-										_							
12										+																				
13													Ī																	
14																														
15																														
16													Γ																	
17																														
18																														
19																														
20																														
21																														
22																														
23																														
24							_		_	_	_	-	+			-				+	+									
25		<u> </u>	-						_				-	-		-				+			\square		-					
26		<u> </u>						_	_			+	┢	-		-				+	+		\square		<u> </u>					
									-				1	1	I												1			
28							-		_				+	-																
29							-		_		+		+	-																
30		-	-				-		_	_	+		+	-		-				+	_									
31		-					\dashv		_		+		+	+						+	_									
32		-	-				-		_	_	+	+	+	-		-				+	_									
33													1																1	

IMPORTANT: A system display phone is required for programming at extension 10 or 11. Extension 10 typically is the receptionist's extension. Extension 11 is recommended as a second programming extension (typically the System Manager's extension).

1. On a PARTNER II system, write "1" or "2" to indicate how many Intercom Autodialers are connected to the extension.

2. Write "T" for touch-tone or "R" for rotary.

3. Also see Write Transfer Return Ext. No. {#306} on this form and Form B2, Hunt Group 7 (VMS Only).

 Also write extension number of corresponding alert extension in the next column. (Write "70" if Loudspeaker Paging System is the Alert Extension.)

- 5. Also check corresponding alert extensions in the next column.
- 6. Also see Write Transfer Return Ext. No. {#306} on this form.

7. Programmed using Line Assignment {#301}.



Form B1: System Extensions PAGE 2 of 2

Required for PARTNER II system extensions 34 through 57. For additional instructions, see page 4.

		-		A	Ide ttache	entify ⁻ ed to	Telep this	hone Exten	: ision		Identify Auxiliary Equipment Attached to this Extension							L	ine Ringing (CTP	}											
		lay (CTF															{#601}				{ #604 } ⁵		{#605}>						Write No R	ing, and Lines Not Assignment	g yed, jned
Ext. Jack No.	Write Name/Description (If Extension Name Display column is checked, use first 12 characters for programming)	Check if Ext. Name Disp	34-Button Display	Intercom Autodialer ¹	18-Button Display	12-Button Display	12-Button	6-Button	Cordess	Standard ^z	PARTNER MAIL ³	PARINER MAIL VS ³ Answering Machine	Extra Alert	IROB	Modern	PassageWav	FAX Machine Extension	Hotline {#603} ⁴	Alert Extension	tor Hotline	Doorphone 1 Extension	Alert Extensions {#606} for Doorphone 1	Doorphone 2 Extension	Alert Extensions {#606} for Doorphone 2	AA Extension {#607}6	Wi Ot Ec	/rite in hther quipment	Write Transfer Return Ext. No. {#306}	Delayed	No Ring	Lines Not Assigned ⁷
34					-					_	_			_						_						_					
35		-			-						_	-				+		-		-					-						
30 27																+	-	-			_				-						
37																															
39																															
40		T	1												1	T										Ē					
41																															
42																															
43																															
44																															
45																															
46		T														T															
47																				1											
48																															
49																															
50																															
51																															
52																															
53																															
54																															
55																															
56															1																
57																															

1. For extensions 10 and 11 only.

2. Write "T" for touch-tone or "R" for rotary.

Also see Write Transfer Return Ext. No. {#306} on this form and Form B2, Hunt Group 7 (VMS Only).
 Also write extension number of corresponding alert extension in the next column. (Write "70" if Loudspeaker

Paging System is the Alert Extension.)

5. Also check corresponding alert extensions in the next column.

Also see Write Transfer Return Ext. No. (#306) on this form.
 Programmed using Line Assignment (#301).

✓ = default {CTP} = Centralized Telephone Programming



Form B2: Customized Extension Settings PAGE 1 of 2

Required if you want to change extension setting defaults for PARTNER II system and PARTNER Plus system. For additional instructions, see page 5.

		I	dentify	Exten	sion S	ettings				ld Postriction				C	ld	lentify Accient		Assignments	
Ext. Jack No.	Display Language {#303} ¹	Automatic Extension Privacy {#304}	Abbreviated Ringing {#305}	Forced Account Code Entry {#307}	Distinctive Ringing {#308}	Automatic VMS Cover {#310}	Emergency Telephone {#311} ²	Voice Interrupt On Busy {#312}	Line Ac Write line only (Ou or	cess Restriction numbers for outgoi t), incoming calls or r no access (No).	{#302} ng calls ly (ln),	Outgoing Call Restriction {#401} 3	Disaltowed List Assignment {#405} 4	Allowed List Assignment {#408} 5	Pickup Group Extensions {#501} 6	Extensions {#502} 6	Hunt Group Extensions {#505} 7	Night Service Group Extensions {#504}	 ✓ = Default A = Assigned or Active E = English NA = Not Assigned or Not Active NR = No Restriction
	E 🗸	NA 🗸	A 🗸	NA 🗸	A 🗸	NA 🗸	NA 🗸	NA 🗸	Out	NR ✔ In	No	NR 🗸	1 – 4 NA	<u>1 - 4</u> ✓	1 – 4 NA	<u>1-4</u>	1 – 6 / NA 🖌	NA 🗸	
10									Out		NO			•		•			
11																			
12																	I		
13																			
14																	ļ		
15																			1
16																			
17																	Ļ		
18																			
19																	+		
20																	1		
22																			
22																			
24																		+	
25																	Ţ		
26																			
27																	ī		
28]
29		1										1					1		-
30																	<u> </u>		
31																			
32																			
33																	1		J

1. Write "S" for Spanish or "F" for French.

2. Also see Form D-Emergency Telephone {#311}.

3. Write "In" for Inside Only or "Loc" for Local Only.

4. Write list numbers (1-4). Also see Form D-Disallowed Phone Number Lists {#404}.

5. Write list numbers (1-4). Also see Form D—Allowed Phone Number Lists {#407}.

6. Write group numbers (1–4).
7. Write group numbers (1–6).



Form B2: Customized Extension Settings PAGE 2 of 2

Required if you want to change extension setting defaults for PARTNER II system extensions 34–57. For additional instructions, see Page 5.

			dentify if Diff	Exten	sion S han De	ettings efault				Ide Restriction	entify s/Permissions	s Group As					lentify Assignmen	ts	Assignments
Ext. Jack No.	Display Language {#303} 1	Automatic Extension Privacy {#304}	Abbreviated Ringing {#305}	Forced Account Code Entry {#307}	Distinctive Ringing {#308}	Automatic VMS Cover {#310}	Emergency Telephone {#311} ²	Voice Interrupt On Busy {#312}	Line Ac Write line only (Or	cess Restriction e numbers for outgoi ut), incoming calls on or no access (No).	{#302} ng calls ly (In),	Outgoing Call Restriction {#401} 3	Disallowed List Assignment {#405} 4	Allowed List Assignment {#408} ⁵	Pickup Group Extensions {#501} 6	Calling Group Extensions {#502} 6	Hunt Group Extensions (#505) 7 - 4 VMS Only	Night Service Group Extensions {#504}	 ✓ = Default A = Assigned or Active E = English NA = Not Assigned or Not Active NR = No Restriction
	E 🗸	NA 🗸	A 🗸	NA 🗸	A 🗸	NA 🗸	NA 🗸	NA 🗸	Out	NR 🗸	No	NR 🗸	1 – 4 NA	<u>1-4</u>	1 – 4 NA	<u>1 - 4</u>	1-6 7 NA ✔	NA 🗸	
34									Out		NO								
35																	Ĺ		
36																			
3/																			
39																			
40																			
41																	Ļ		
42																			
43																			
45																	Ī		
46									-										
47																	Ĺ		
48																			
49																	<u> </u>		
51																			
52						-					•						ļ		
53						1													
54																			
55																	- +		
56						<u> </u>													
57						1			1						1			1	

1. Write "S" for Spanish or "F" for French.

2 Also see Form D—Emergency Telephone {#311}.

3 Write "In" for Inside Only or "Loc" for Local Only.

4 . Write list numbers (1–4). Also see Form D—Disallowed Phone Number Lists {#404}.

5. Write list numbers (1-4). Also see Form D—Allowed Phone Number Lists {#407}.

6. Write group numbers (1-4).

7. Write group numbers (1-6).



Form C1: 34-Button Telephone



Ţ

Button with 10 Only

Lights Required

Make as many copies as you need. Use template and/or checklist. For instructions, see page 7.

I

Template Instru	ictions				SAMPLE		Automatic System Answer Button {#1	11}' ASA
• If desired, write in li	ine number, auto dia	I number, or dial-co	de feature				Direct Extension Dial Button {#113} ¹	DXD
• For line buttons, if a	desired, write in Line	Ringing (Delayed o	r No) from Form B1	<u></u>			Night Service Button {#503}	NightSvc
 For line buttons, if of 	desired, write in Line	Access Restriction	(Out, In, or No) from	Form B2			Outgoing Call Restriction Button {#11	4} ² OCR
							Wake Up Service Button {#115}	Wake
							Caller ID Inspect (F 17) ¹	ID-Inspect
							Caller ID Name Display (F 16) ¹	ID-Name
				_	_		Do Not Disturb (F 01)	DND
							Privacy (F 07)	Priv
							VMS Cover (F 15)	VMSCover
							Voice Interrupt on Busy Talk-Back (F 1	8) VIOB
	_	-		—	n		Account Code Entry (F 12) ³	ACE
							Background Music (F 19)	Music
							Call Forward/Call Follow-Me (F 11 X)	(XX) ^{3,4} CF
							Call Pickup (I 6 XX)	Pickup-XX
m	m			m			Conference Drop (F 06)	Drop
							Direct Line Pickup-Active Line (I 68)	DLPA
							Direct Line Pickup-Idle Line (I 8)	DLPI
		······································				1	Exclusive Hold (F 02)	ExHold
							Fax Management (I XX) ³	Fax-XX
							Group Call-Ring/Page (I 7 G or I "7 G)	GCall-G, GCallP-G
							Group Hunt-Ring/Signal(I 77 G or I "77	G) Hunt-G, HuntVS-G
						1 _	Group Pickup (I 66 G)	P/U Grp-G
							Intercom Autodial (I XX or I "XX) ³	Ext-XX, ExtVS-XX
				Ext.			Last Number Redial (F 05)	LNR
							Loudspeaker Paging (I 70)	Loudspk
				Intercom	Intercom	1 I L	Manual Signal (F 13 XX or F 13 "XX)	³ MS-XX, MSVS-XX
							Message Light Off (F 10 XX) ⁵	MsgOff-XX
							Message Light ON (F 09 XX) ^₅	MsgOn-XX
							Recall (F 03)	Recall
	I				4			21/2

Check Desired Features

Specify Automatic Line Selection: -

Identify extensions programmed as shown above: -

ldspk 'S-XX ff-XX n-XX Recall SNR Save Number Redial (F 04) Touch-Tone Enable (F 08) TT-EN Voice Mail Messages Button (I 777) VMMsgs-777 Voice MailboxTransfer (F 14) VMBox F = Feature button G = Group I = Left Intercom button XX = Extension 1. PARTNER II system only. 2. Requires Auto Dial button for each extension. 3. Button with lights is recommended, but not required. 4. For PARTNER II system only, you can program the origination and

destination extension.

5. For PARTNER II system only, you can program the extension number.



Form C2: Intercom Autodialer



For PARTNER II System only, make two copies if appropriate. For additional instructions, see page 7.

SAMPLE

Ring

S. Jones

Instructions for PARTNER II System Extensions 10 and 11 each support up to two Intercom Autodialers.	SAMPLE
Write in extension number Horizon of the signal, or MS (Manual Signal) Horizon of this extension	15 M5 5. Jones

Instructions for PARTNER Plus System

Extensions 10 and 11 each support only one Intercom Autodialer.

- Write in extension number
- If desired, write in Ring or VS (Voice Signal)

Extensions programmed as shown (circle choices): 10 11

If desired, write in user name for this extension ------

], L	I





Form C3: 18-Button Telephone



Make as many copies as you need. Use template and/or checklist. For instructions, see page 7.

Template Instructions	SAMPLE	Ξ
If desired, write in line number, auto dial number, or dial-code feature	04	
For line buttons, if desired, write in Line Ringing (Delayed or No) from Form B1 For line buttons, if desired, write in Line Access Restriction (Out, In, or No) from Form B2		
- Tor line buttons, it desired, when it line Access Restriction (out, in, or No) non Torin b2		_

	m	ASA	Automatic System Answer Button {#1
	X	DXD	Direct Extension Dial Button {#113} ¹
Be	10	NightSvc	Night Service Button {#503}
ğ	3	OCR	Outgoing Call Restriction Button {#11
Wit	Y	Wake	Wake Up Service Button {115}
5		ID-Inspect	Caller ID Inspect (F 17) ¹
뭁		ID-Name	Caller ID Name Display (F 16) ¹
ž		DND	Do Not Disturb (F01)
Ë.		Priv	Privacy (F 07)
<u>B</u>		VMSCover	VMS Cover (F 15)
		VIOB	Voice Interrupt on Busy Talk-Back (F 1
		ACE	Account Code Entry (F 12) ³
		Music	Background Music (F 19)
		X) ^{3,4} CF	Call Forward/Call Follow-Me (F 11 XX
		Pickup-XX	Call Pickup (I 6 XX)
		Drop	Conference Drop (F 06)
		DLPA	Direct Line Pickup-Active Line (I 68)
		DLPI	Direct Line Pickup-Idle Line (I 8)
		ExHold	Exclusive Hold (F 02)
		Fax-XX	Fax Management (I XX) ³
		Call-G, GCallP-G	Group Call-Ring/Page (I 7 G or I "7 G)
		Hunt-G, HuntVS-G	Group Hunt-Ring/Signal (I 77 G or I "77
		P/U Grp-G	Group Pickup (I 66 G)
		Ext-XX, ExtVS-XX	Intercom Autodial (I XX or I "XX) ³
		LNR	Last Number Redial (F05)
		Loudspk	Loudspeaker Paging (I 70)
		MS-XX, MSVS-XX	Manual Signal (F 13 XX or F 13 "XX)
		MsgOff-XX	Message Light Off (F 10 XX) ⁵
		MsgOn-XX	Message Light On (F 09 XX) ⁵
		Recall	Recall (F03)
		SNR	Save Number Redial (F 04)
		TT-EN	Touch-Tone Enable (F 08)
		VMMsgs-777	Voice Mail Messages Button (I 777)
			Voice Mailbox Transfer (F 14)

Check Desired Features

П Π Π П П Intercom Intercom Ext. П

Specify Automatic Line Selection: _

Identify extensions programmed as shown above: _

1. PARTNER II system only.

2. Requires Auto Dial button for each extension.

Button with lights is recommended, but not required.
 For PARTNER II system only, you can program the origination and

4. For PARINER II system only, you can program the origination and destination extension.

5. For PARTNER II system only, you can program the extension number.

AT&T

Form C4: 12-Button Telephone

Make as many copies as you need. Use template and/or checklist. For instructions, see page 7.

Template Instructions

- If desired, write in line number, auto dial number, or dial-code feature -
- For fine buttons, if desired, write in Line Ringing (Delayed or No) from Form B1-----
- For line buttons, if desired, write in Line Access Restriction (Out, In, or No) from Form B2 ----



Specify Automatic Line Selection: ____

Identify extensions programmed as shown above:

SAMPLE
 → 04
 DEL

			_	
	Automatic System Answer Button {#111} ¹	ASA	m	
	Direct Extension Dial Button {#113} ¹	DXD	xt	
	Night Service Button {#503}	NightSvc	10 (But
	Outgoing Call Restriction Button {#114} ²	" OCR	Dn!	g
	Wake Up Service Button {#115}	Wake	Y	with
	Caller ID Inspect (F 17)1	ID-Inspect		Ē
	Caller ID Name Display (F 16)1	ID-Name		뮲
	Do Not Disturb (F 01)	DND		B
	Privacy (F 07)	Priv		Ë.
	VMS Cover (F 15)	VMSCover		ed
	Voice Interrupt on Busy Talk-Back (F 18)	VIOB		
	Account Code Entry (F 12) ³	ACE		
	Background Music (F 19)	Music		
	Call Forward/Call Follow-Me (F 11 XX XX) ^{3,4}	CF		
	Call Pickup (I 6 XX)	Pickup-XX		
	Conference Drop (F 06)	Drop		
	Direct Line Pickup-Active Line (I 68)	DLPA		
	Direct Line Pickup-Idle Line(I 8)	DLPI		
	Exclusive Hold (F 02)	ExHold		
	Fax Management (I XX) ³	Fax-XX		
	Group Call-Ring/Page (I 7 G or I "7 G) GCall-	G, GCallP-G		
	Group Hunt-Ring/Signal(I 77 G or I "77G) Hunt	-G, HuntVS-G		
	Group Pickup(I 66 G)	P/U Grp-G		
	Intercom Autodial (I XX or I "XX) ³ Ext-X	X, ExtVS-XX		
	Last Number Redial (F 05)	LNR		
	Loudspeaker Paging(I 70)	Loudspk		
	Manual Signal (F 13 XX or F 13 "XX 1.3 MS-X	X, MSVS-XX		
	Message Light Off (F 10 XX)⁵	MsgOff-XX		
	Message Light On (F 09 XX)⁵	MsgOn-XX		
	Recall (F 03)	Recall		
	Save Number Redial (F 04)	SNR		
	Touch-Tone Enable (F 08)	TT-EN		
	Voice Mail Messages Button(1777)	/MMsgs-777		
	Voice Mailbox Transfer (F 14)	VMBox	ļ	
= Feat	ture button G = Group I = Left Intercom button X	X = Extensio	on	

Check Desired Features

1. PARTNER II system only.

- 2. Requires Auto Dial button for each extension.
- 3. Button with lights is recommended, but not required.
- 4. For PARTNER II system only, you can program the origination and destination extension.

5. For PARTNER II system only, you can program the extension number.



Intercom

Form C5: 6-Button Telephone



Make as many copies as you need. Use template and/or checklist. For instructions, see page 7.

Template Instructions	SAMPLE
 If desired, write in line number, auto dial number, or dial-code feature For line buttons, if desired, write in Line Ringing (Delayed or No) from Form B1 For line buttons, if desired, write in Line Access Restriction (Out, In, or No) from Form B2 	

Ext.

Specify	Automatic	Line	Selection:
---------	-----------	------	------------

Identify extensions programmed as shown above:-

Intercom

П

Check Desired Fea	atures	
Caller ID Inspect (F 17) ¹	ID-Inspect	
Caller ID Name Display (F 16)	ID-Name	ig g
Do Not Disturb (F 01)	DND	통
Privacy (F 07)	Priv	led v
VMS Cover (F 15)	VMSCover	
Voice Interrupt on Busy Talk-Back (F 18	B) VIOB	ā
Account Code Entry (F 12) ²	ACE	
Background Music (F 19)	Music	
Call Forward/Call Follow-Me (F 11 XX)	(XX) ^{2,3} CF	
Call Pickup (I 6 XX)	Pickup-XX	1
Conference Drop (F 06)	Drop	
Direct Line Pickup-Active Line(I 68)	DLPA	
Direct Line Pickup-Idle Line (I 8)	DLPI	1
Exclusive Hold (F 02)	ExHold	1
Fax Management (I XX) ²	Fax-XX	1
Group Call-Ring/Page (I 7 G or I "7 G)	GCall-G, GCallP-G	1
Group Hunt-Ring/Signal(I 77 G or I "77	G) Hunt-G, HuntVS-G	
Group Pickup (I 66 G)	P/U Grp-G	1
Intercom Autodial (I XX or I "XX) ²	Ext-XX, ExtVS-XX	
Last Number Redial (F 05)	LNR	
Loudspeaker Paging (I 70)	Loudspk	1
Manual Signal (F 13 XX or F 13 "XX)	² MS-XX, MSVS-XX	1
Message Light Off (F 10 XX) ⁴	MsgOff-XX	1
Message Light On (F 09 XX) ^₄	MsgOn-XX	
Recall (F 03)	Recall	1
Save Number Redial (F 04)	SNR]
Touch-Tone Enable (F 08)	TT-EN	
Voice Mail Messages Button (I 777)	VMMsgs-777	1
Voice Mailbox Transfer (F 14)	VMBox	1

F = Feature button G = Group I = Left Intercom button XX = Extension

1. PARTNER II system only.

- 2. Button with lights is recommended, but not required.
- 3. For PARTNER II system only, you can program the origination and destination extension.
- 4. For PARTNER II system only, you can program the extension number.





Required if Form B2 identifies Disallowed or Allowed List Assignments, or Emergency Telephones. For additional instructions, see page 12.

	D Required if [isall Disallo	owed Phone owed List Assignr	Num	ber Lists {#4({#405} is checked)4} I on F	Form B2.
	Write the te	eleph	one numbers that	t user	s are prevented f	rom o	dialing.
	List 1		List 2		List 3		List 4
Entra		Fata	Talankana Numbari	Entry		Entry	Tolonhono Numbor ¹
	relephone Number		relephone Number	01		01	
02		02		02		02	
03		03		03		03	
04		04		04		04	
05		05		05		05	
06		06		06		06	
07		07		07		07	
08		08		08		08	
09		09		09		09	
10		10		10		10	

	Allowed Phone Number Lists {#407} Required if Allowed List Assignment {#408} is checked on Form B2.						
W	rite the telephone	e num	bers that users	s can di	al regardless of	assigr	ned restrictions.
	List 1		List 2		List 3		List 4
Entry	Telephone Number ¹	Entry	Telephone Number	Entry	Telephone Number	Entry	Telephone Number ¹
01		01		01		01	
02		02		02		02	
03		03		03		03	
04		04		04		04	
05		05		05		05	
06		06		06		06	
07		07		07		07	
08		08		08		08	
09		09		09		09	
10		10		10		10	

1. Telephone number can be up to 12 digits long. Press Hold for wild card entry ("!"). 2. Telephone number can be up to 20 digits long. Press Hold for wild card entry ("!").

Emergency Phone Number List {#406}

Write Emergency Phone Numbers that can be dialed from any phone that has access to an outside line regardless of assigned restrictions or permissions.

Entry	Telephone Number ¹	Person/Place
01		
02		
03		
04		
05		
06		
07		
8 0		
09		
10		

Emergency Telephone {#311}

Required if Emergency Telephone {#311} is checked on Form B2.

Write Ext. Jack No. specified on Form B2, and the corresponding telephone number to be assigned to Personal Speed Dial Code 80 for that extension.

Ext. Jack	Telephone Number ²

NOTE: An Emergency Telephone is a phone that dials the specified telephone number as soon as the handset is lifted.



Form D: Number Lists



Required only if Forced Account Code Verification is desired. For additional instructions, see page 13.

Forced Account Code List {#409}

Entry Account Code (up to 6 digits) ¹ Write Description	Entry Account Code (up to 6 digits)' Write Description	Entry Account Code (up to digits)' Write Description
01	34	67
02	35	68 68
03	36	69 69
04	37	70
05	38	71
06	39	72
07	40	73
08	41	74
09	42	75
10	43	76
11	44	77
12	45	78
13	46	79
14	47	80 80
15	48	81
16	49	82
17	50	83
18	51	84
19	52	85
20	53	86
21	54	87
22	55	88
23	56	89
24	57	90
25	58	91
26	59	92
27	60	93
28	61	94
29	62	95
30	63	96
31	64	97
32	65	98
33	66	99

1. Valid entries are 0-9. Press Hold for wildcard entry ("!").



Form E: System Speed Dial Numbers

Optional for PARTNER II system and PARTNER Plus system. For additional instructions, see page 14.

To dial System Speed Dial numbers: On system phones, press [Feature] + 2-digit code.

On standard phones, press [#] + 2-digit code while receiving intercom dial tone.

Code	Write Name/Company	*	Write Telephone Number ¹
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48		l	
49		1	

Code	Write Name/Company	*	Write Telephone Number
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			

 You can dial System Speed Dial numbers that are marked with at any time, regardless of dialing restrictions placed on your extension. System Speed Dial numbers are programmed by the System Manager (report problems and suggested revisions to your System Manager).

1 Telephone number can be up to 20 digits, including 0-9, *, # and special dialing functions.