AUDIX™ Voice Power
Release 2.1.1
Switch Notes for System 75
Communications System

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- This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manuals, may cause interference to radio communications.

- It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against interference when operated in a commercial environment.

- Operation of this equipment in a residential area is likely to cause interference, in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

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About This Guide

Purpose and Scope

The information in this guide is intended to help the AUDIX 'M Voice Power System Manager, the AT&T Account Team personnel, and the System 75 or DEFINITY® G1 Switch Administrator plan and administer the AUDIX Voice Power system and the telephone system to work together.

The *AT&T AUDIX™ Voice Power Switch Notes for the System 75 and DEFINITY® G1 Communications System* contains specific instructions for the initial implementation of AUDIX Voice Power with the telephone system. Initial implementation involves the following tasks:

- Reviewing the use of switch features as they apply to AUDIX Voice Power
- Testing the connections between the switch and AUDIX Voice Power
- Setting the switch interface parameters for AUDIX Voice Power
- Assigning AUDIX Voice Power services to channels
- Setting AUDIX Voice Power system parameters

Each of these tasks is described in detail. Special information that will be necessary or helpful for the completion of each task is also provided.

This guide is divided into the following chapters:

- **Chapter 1: Overview and Testing** describes the AUDIX Voice Power hardware and software, and presents procedures for testing the communication between AUDIX Voice Power and the telephone system.

- **Chapter 2: AUDIX Voice Power Initial Implementation** describes the initial implementation procedures for AUDIX Voice Power.

- **Chapter 3: System** 75 **and DEFINITY G1 Initial Implementation** discusses the features and administration of the System 75 and DEFINITY G1 Communications Systems as they relate to AUDIX Voice Power. It includes instructions for programming the telephone system to operate properly with AUDIX Voice Power.

Intended Audience

This guide is for the System Manager, Switch Administrator, and AT&T Account Team personnel. It provides three types of information:

- Testing procedures for establishing the hardware linkage between the AUDIX Voice Power system and the telephone system

- Planning information about the switch features and the interaction between the switch and AUDIX Voice Power

- Instructions for initial administration of both AUDIX Voice Power and the System 75 or DEFINITY G1 Communications System so that they will work together

An emphasis is placed on planning before implementing. Basic information is offered about connections to, and administration of, the switch as it is affected by the AUDIX Voice Power system. The switch requires detailed installation and administrative functions in addition to those described here. This guide is not intended to replace the documents that accompany the switch.

Assistance

If you have questions or problems with AUDIX Voice Power, please try to resolve them by using this guide and the other AUDIX Voice Power documents. If you are still unable to resolve the problem, contact your AT&T Account Representative or AT&T Authorized Dealer for assistance.

How to Use This Guide

The initial implementation of an AUDIX Voice Power system involves setting up
both AUDIX Voice Power and the telephone switch. Some of the AUDIX Voice
Power parameters depend on how the switch is being used in support of your
business. Please read the entire guide before beginning any task. Some of
the information about switch-oriented tasks may be useful in planning or
implementing the AUDIX Voice Power-oriented tasks. This guide discusses
the AUDIX Voice Power-oriented tasks before it discusses the telephone
system-oriented tasks and considerations.

As you use this document, you will see references to AUDIX Voice Power forms.
Blank AUDIX Voice Power forms that can be torn out (on perforations) and
reproduced are provided in the *AT&T AUDIX™ Voice Power Planning Guide
and Forms.*

Conventions Used in this Guide

The following conventions are used in this guide:

- Commands and text you should type appear *in this style of type.*

- Values, instructions, and prompts that appear on the screen are shown
  in this style of type.

- Key names that are always located on the keyboard in the same place
  appear in round-cornered boxes, as in (Enter).

- Touch-Tone keys on the telephone set keypad are enclosed in squares,
  such as [3] and [#].

- A plus sign (+) is used to indicate an operation in which one key is held
  down while another is pressed. For example, (Ctrl) + (Alt) + (Del)
  indicates that the (Ctrl) key should be held down while the (Alt) and (Del)
  keys are pressed.

- AUDIX Voice Power function keys (keys that start with an F, followed
  by a number), appear in boxes with the current meaning following in
  parentheses such as   [F3] (SAVE).

  The current meanings of the function keys are shown by labels at the
  bottom of the screen. On the actual screen, one of two sets of labels will
  appear. The first label is the meaning of the function key when the screen
  first appears. These meanings have been selected to be the most useful
  for that screen.

  The second set of labels appears after [F8] (CHG-KEYS) has been
  pressed. Pressing [F8] (CHG-KEYS) again restores the first set of labels.

A typical AUDIX Voice Power screen might be:

```
┌─────────────────────────────────────────────────────────────────────┐
│  ┌────────────────────────────────────┐                              │
│  │ █Uoice System Administration█████   │                             │
│  │ ▶Application Package Administration│                              │
│  │  Configuration  Management         │                             │
│  │  Reports                           │                             │
│  │  Switch  Interfaces                │                             │
│  │  System  Monitor                   │                             │
│  └────────────────────────────────────┘                             │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│  █ HELP █   ████   ████   █PREU-FRM█     █NEXT-FRM█ █CANCEL█ █CMD-MENU█ █CHG-KEYS█ │
└─────────────────────────────────────────────────────────────────────┘
```
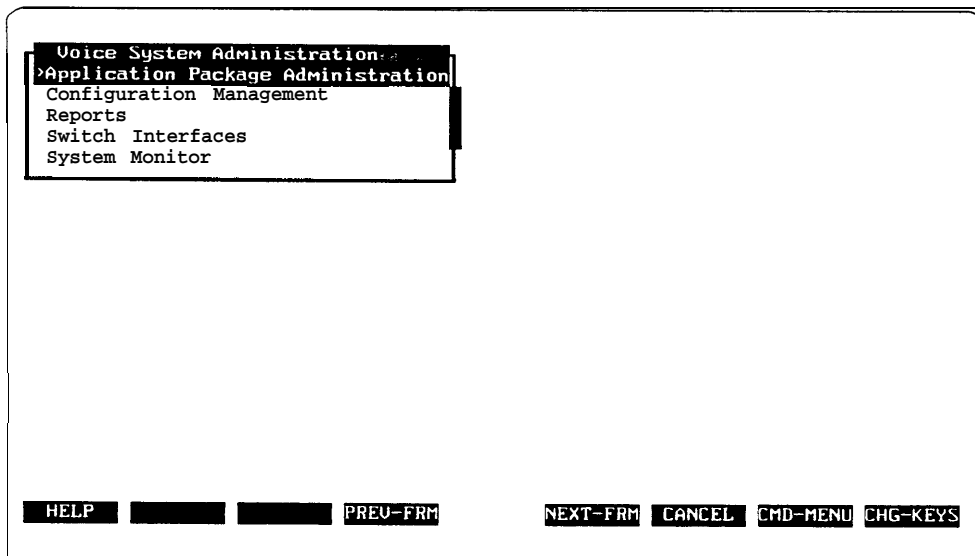
Information Conventions

The following conventions are used in this guide to describe the different types
of data that appear on your screen.

Menus	A menu is a list of options, usually numbered in sequential order, which appears on your screen or is spoken. By selecting an option, you can access a submenu or a form.
Forms	Forms which appear on your screen are similar to the paper forms. Forms appear when you enter or edit data for the database. They contain information that you can change and blanks for you to provide new information.
Fields	The areas in a form where you change or provide information.
Choice List	In some forms, in addition to the cursor highlighting a field, a list of logical choices appears on the screen for that field. This list may show previously entered data or the default values for the field.
Window	A box of text that appears on the screen for informational purposes. A typical information window will instruct you to perform a certain action such as *Press any Key to Continue.* No data is entered in a window.

Related Documents

You need to be familiar with the following documents:

- *AT&T AUDIX ™ Voice Power Planning Guide and Forms*
  (Document No. 585-310-901)

- *AT&T AUDIX ™ Voice Power User's Guide*
  (Document No. 585-310-521)

- *AT&T AUD/X™ Voice Power Installation and Maintenance Guide*
  (Document No. 585-310-108)

- *AT&T AUDIX™ Voice Power System Manager's Guide*
  (Document No. 585-310-520)

You also need to be familiar with the appropriate administration manual for your switch:

- **System** *75*

— *System 75 Implementation Manual, Release 1 Version 1*
  (Document No. 555-200-650, Issue 1)

— *System 75 Implementation Manual, Release 1 Version 2*
  (Document No. 555-200-651, Issue 3)

— *System 75 Implementation Manual, Release 1 Version 3*
  (Document No. 555-200-652, Issue 3)

- **DEFINITY   G1**

  *AT&T DEFINITY ® 75/85 Communications System Generic 1 and
  System 75 and System 75 XE Administration and Management Reports*
  (Document No. 555-200-500, Issue 4)

Overview and Testing

Overview

Before you can implement the initial AUDIX Voice Power system, the necessary hardware and software components must already have been installed.

Your Account Team or Implementation Manager can verify that the necessary hardware and software have been installed. If they have not been installed, contact your Account Team Representative before proceeding.

Your Account Team or Implementation Manager can also tell you whether you have an integrated or non-integrated system. Once you have determined which kind of system you have, look for the terms "integrated only" or "non-integrated only" in the information in this chapter as well as Chapters 2 and 3. Use only the information that applies to both systems plus the information that applies to your system only.

Integrated Systems

In the integrated mode, identification of the caller and called person is sent from the switch. As a result, callers do not have to enter extension numbers upon reaching the Call Answer Service and are not required to use extension numbers when logging in to AUDIX Voice Power if they are calling from their own extension. Integrated mode requires a Digital Communications Protocol (DCP) board.

Non-Integrated Systems

In the non-integrated mode, the interface between the telephone switch and AUDIX Voice Power does not include identification of the caller or called person. As a result, a caller who reaches the Call Answer Service is requested to reenter the extension number of the person called because this information is not obtained from the switch. Also, it is always necessary to enter an extension number when logging in to AUDIX Voice Power because the extension in use is not obtained from the switch.

Hardware Configuration

The AUDIX Voice Power hardware consists of:

- An AT&T 6386 WorkGroup System (WGS) computer with keyboard, monitor, hard disk, and floppy disk drive. The following processors can be used:

    — 6386 WGS—16 or 20 MHz processor, desktop configuration

    — 6386E WGS—20 MHz processor, floor model

    — 6386/SX WGS—16 MHz processor, small footprint desktop configuration

    — 6386/25 WGS—25 MHz processor, desktop configuration

    — 6386E/33 WGS—33 MHz processor, floor model

    The floppy disk drive is used for loading the system software and making backup copies of files.

    The hard disk is used for storing data, digitally encoded voice messages, and system prompts. The following capacities are available on hard disk:

Disk Size	Speech Storage Hours
68 MB	4.3
80 MB	6.1
135MB	13.8
300 MB	36.1
Dual 300 MB	72.2

- Special circuit boards (Integrated Voice Power [IVP4] boards) containing interface hardware for analog voice channels. Each IVP board provides four analog voice channels. A maximum of three boards (12 channels) can be included in the system.

■ For *integrated systems,* a special circuit board containing interface hardware for the telephone system is necessary. This circuit board is the DCP or PC/PBX board. The telephone system must also have an available digital port.

For *non-integrated systems,* an optional tape drive maybe used.

■ An optional AT&T 470/471 or 570/571 printer for printing reports

■ Remote access is provided by an external modem.

The model (processing speed) of the computer, the number of analog voice channels, the size of subscriber mailboxes, and the size of the hard disk control the maximum practical number of users of the system.

A fully configured system can accommodate a maximum of 300 subscribers with private mailboxes. The maximum size of each subscriber's mailbox can be specified by the System Manager to hold from 1 minute up to 99 minutes of voice messages.

Software Configuration

The software configuration has several major components:

■ **UNIX® Operating System**

The UNIX Operating System provides multitasking, file access, external communication, and interprocess communication facilities to the application software. it includes the Framed Access Command Environment (FACE). FACE allows system administration to be done by selecting choices from menus and filling in blanks on forms.

■ **Integrated Voice Power System Software**

The Integrated Voice Power System Software provides software for communications with the analog voice channels on the IVP4 circuit boards.

■ **AUDIX Voice Power Application Software**

The AUDIX Voice Power Application Software is the application package that provides the AUDIX Voice Power services.

■ **Switch Integration Software**

The Switch Integration Software provides software for communication of caller identification and call type from the switch to AUDIX Voice Power. This software is not provided for non-integrated operation.

Testing Extensions and Connections

The Switch Administrator now needs to assign analog lines and extensions for each AUDIX Voice Power channel. Service Technicians should then run the lines and perform ring-through tests to determine that all lines are working. This procedure verifies that connections can be established over each circuit.

Before proceeding, record the extension numbers that the Switch Administrator has assigned to each channel on FORM A in the *Planning Guide.* A sample is shown below.

⚠ WARNING:
Do not use an ambiguous extension for the DCP board or for any of the channels assigned to AUDIX Voice Power. An ambiguous extension is one that is shorter than the maximum length and also starts with a digit that could be part of a longer extension under the switch dial plan.

FORM A

Channel Assignments

Channel	Service	Extension
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

Assigning Information Service for Testing

For testing purposes, assign the Information Service to all channels.

Reaching the Configuration Management Menu

To reach the Configuration Management menu, follow these steps:

1. Log into the system as *audix.*

    — The User Login menu appears.

2. At the User Login menu, move the cursor to Voice System
    Administration and press (Enter).

    — The Voice System Administration menu appears.

```
┌─────────────────────────────────┐
│ Voice System Administration      │
│>Application Package Administration│
│ Configuration Management         │
│ Reports                          │
│ Switch Interfaces                │
│ System Monitor                   │
└─────────────────────────────────┘



   HELP              PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU  CHG-KEYS
```

3. At the Voice System Administration menu, move the cursor to
   `Configuration Management` and press (<u>Enter</u>).

   — The Configuration Management menu appears.
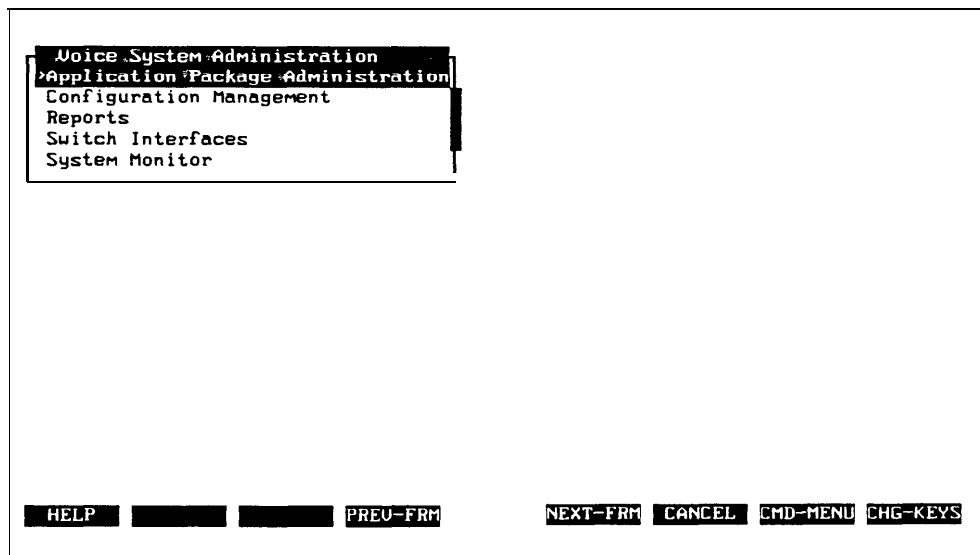
```
 ┌─Voice System Administration─┐     ┌─Configuration Management─┐
 │ Replication Package Administration│ │>System Control           │
 │>Configuration Management    │     │ Voice Equipment          │
 │ Reports                     │     └──────────────────────────┘
 │ Switch Interfaces           │
 │ System Monitor              │
 │                             │
 │                             │
 │                             │
 │                             │
 │                             │
 │                             │
 Highlight an item and press ENTER,

  HELP                  PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU  CHG-KEYS
```
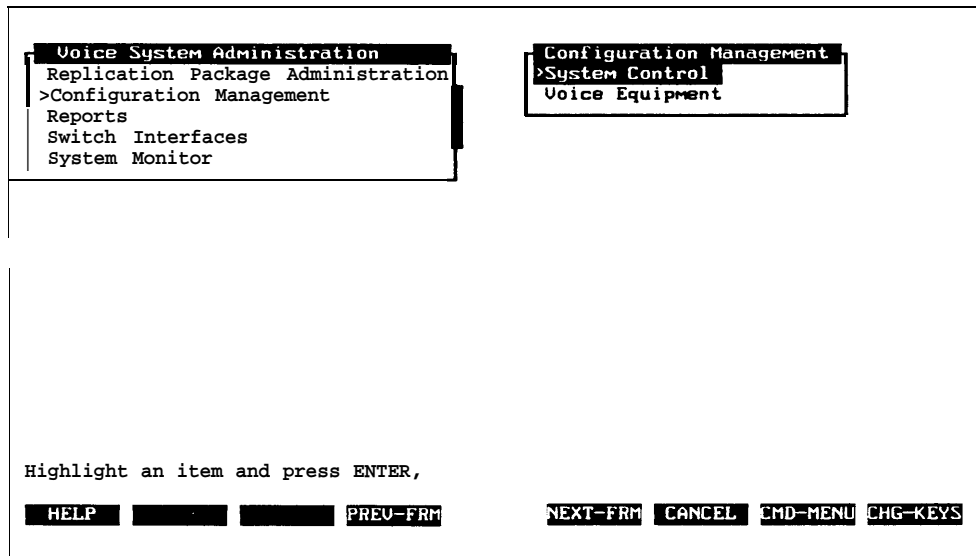
4. **Continue with *Entering the Channel Assignments for Testing.***

Entering the Channel Assignments for Testing

To enter the channel assignments, follow these steps:

1. At the Configuration Management menu, move the cursor to
    `Voice Equipment` and press (Enter).

    — The Voice Equipment window appears.

```
  ┌───Voice System Administration───┐    ┌─Configuration Management─┐
  │ Application Package Administration │    │  System Control          │
  │>Configuration Management         │    │>Voice Equipment          │
  │ Reports                          │    └──────────────────────────┘
  │ Switch Interfaces                │
  │ ┌─────────────────────Voice Equipment──────────────────────────┐
  │ │                                                               │
  │ │ CHN CD. PT STATE    STATE-CHNG-TIME SERVICE-NAME  PHONE   GROUP   OPTS TYPE
  │ │  0   0.0 Manoos Jul 29 14:55:35 -                          2      talk IVP4
  │ │  1   0.1 Manoos Jul 29 14:55:35 -                          2      talk IVP4
  │ │  2   0.3 Manoos Jul 29 14:55:35 -                          2      talk IVP4
  │ │  3   0.4 Manoos Jul 29 14:55:35 -                          2      talk IVP4
  │ │
  │ │
  │ └───────────────────────────────────────────────────────────────┘

  ■ HELP ■ PREVPAGE NEXTPAGE PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU CHG-KEYS
```

2. Press [F8] (CHG-KEYS).

3. Press [F3] (ASSIGN).

    — The Assign Service to Voice Channels form appears.

```
  ┌───Voice System Administration───┐    ┌─Assign Service To Voice Channels─┐
  │ Application Package Administration │   │  Service:                        │
  │>Configuration Management         │    │  Channels:                       │
  │ Reports                          │    └──────────────────────────────────┘
  │ Switch Interfaces                │
  │ S┌──────────────────────Voice Equipment──────────────────────────┐
  │  │                                                                │
  │  │ CHN  CD.PT  STATE  STATE-CHNG-TIME  SERVICE-NAME PHONE GROUP  OPTS TYPE
  │  │  0    0.0  Manoos Mar 08 09:03:02 -                    2      talk IVP4
  │  │  1    0.1  Manoos Mar 08 09:03:02 -                    2      talk IVP4
  │  │  2    0.3  Manoos Mar  08 09:03:02 -                   2      talk IVP4
  │  │  3    0.4  Manoos Mar 08 09:03:02 -                    2      talk IVP4
  │  │
  │  │
  Enter an existing service name.
  ■ HELP ■ CHOICES ■ SAVE ■ PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU CHG-KEYS
```

4. Move the cursor to the `Service:` field.

5. Press [F2] (CHOICES).

 — The Service Choices window appears.

```
┌─────────────────────────────────────────────────────────────────────────────┐
│  ┌──────────────────────────────────┐      ┌──────────────────┬ Service Choices ┐
│  │  Voice System Administration      │      │ Assign Service T │>auto_attend      │
│  │  Application Package Administration│     │  Service:         │ call_answer      │
│  │ >Configuration Management          │     │  Channels:        │ info service     │
│  │  Reports                           │     └──────────────────┘ message_drop      │
│  │  Switch Interfaces                 │                          voice_mail         │
│  │  S┌─────────────────────── Voice Equipment ──────────────────┘                  │
│     │                                                                              │
│     │  CHN CD.PT STATE    STATE-CHNG-TITLE SERVICE-NAME PHONE GROUP OPTS TYPE      │
│     │  Ø   Ø.Ø   Manoos   Mar Ø8 Ø9:Ø3:Ø2                      2     talk IVP4     │
│     │  1   Ø.1   Manoos   Mar Ø8 Ø9:Ø3:Ø2                      2     talk IVP4     │
│     │  2   Ø.3   Manoos   Mar Ø8 Ø9:Ø3:Ø2                      2     talk IVP4     │
│     │  3   Ø.4   Manoos   Mar Ø8 Ø9:Ø3:Ø2                      2     talk IVP4     │
│     │                                                                              │
│     │                                                                              │
│     │                                                                              │
│  Highlight an item and press ENTER.                                               │
│  ▀▀▀▀▀▀  ▀▀▀▀▀▀  ▀▀▀▀▀▀  ▀▀▀▀▀▀       ▀▀▀▀▀▀  CANCEL  ▀▀▀▀▀▀  ▀▀▀▀▀▀             │
└─────────────────────────────────────────────────────────────────────────────┘
```

6. Move the cursor to `info_service` and press (Enter).

 — The service is filled in. The Service Choices window closes.

7. Move the cursor to the `Channels:` field. Type **all** and press
    [F3] (SAVE).

    — The information is entered, the Assign Service to Voice Channels
    form closes, and a Command Output window appears.

```
 ┌ Voice System Administration  ...┐      ┌ Configuration Management ┐
 │ Application Package Administration│      │  System Control          │
 │>Configuration Management          │      │>Voice  Equipment         │
 │ Reports                           │      └──────────────────────────┘
 │ Swi┌──────────────── Command Output ────────────────┐
 │ S  │
     │    Assign Voice Equipment Output:
     │    Assigned service info_service to channel 0
     │    Assigned service info_service to channel 1
     │    Assigned  service  info_servi ce to channel 2
     │    Assigned  service  info_servi ce to channel 3
     │
     │    Press CANCEL to leave this window.
     │
     └──────────────────────────────────────────────────┘


   █ HELP █  █ PREVPAGE █ NEXTPAGE █ PREV-FRM █      █ NEXT-FRM █ CANCEL █ CMD-MENU █ CHG-KEYS
```

8. Press [F6] (CANCEL) to close the Command Output window and return to
    the Voice Equipment window.

Placing All Channels In Service for Testing

In the Voice Equipment window, all channels should show the INSERV state. If the status of any of the channels does not appear as INSERV, follow these steps:

1. From the Voice Equipment window, press [F8] (CHG-KEYS) to display the alternate key labels.

2. Press [F2] (CHGSTATE).

    — The Change State of Voice Equipment form appears.

```
┌─                                                                         ─┐
  ┌──────────────────────────────┐┌─────────────────────────────────────┐
  │ Voice System Administration  ││·   Change State of Voice Equipment   │
  │ Application Package Administ  ││        New State:                    │
  │>Configuration Management      ││        Equipment:                    │
  │ Reports                      ││    Equipment Number:                 │
  │ Switch Interfaces            ││  Change Immediately?                 │
  │ S▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄            │└─────────────────────────────────────┘▇
  └──┐
     │  CHN CD.PT STATE   STATE-CHNG-TIME  SERVICE-NAME  PHONE  GROUP OPTS TYPE
     │  0   0.0   Manoos  Mar 08 09:03:02  info_service  -      Z     talk IPV4
     │  1   0.1   Manoos  Mar 08 09:03:02  info_service  -      Z     talk IVP4
     │  Z·  0.3   Manoos  Mar 08 09:03:02  info_service  -      Z     talk IVP4
     │  3   0.4   Manoos  Mar 08 09:03:02  info_service  -      Z     talk IVP4
     │
     │
     │
     │  Enter inserv or manoos (manual out of service).

    ▄HELP▄ ▄CHOICES▄ ▄SAVE▄ ▄PREV-FRM▄        ▄NEXT-FRM▄ ▄CANCEL▄ ▄CMD-MENU▄ ▄CHG-KEYS▄
└─                                                                         ─┘
```

1-10

3. In the `New State:` field, enter ***inserv*** or ***i*** and press (Enter).

4. In the `Equipment:` field, enter ***card*** or ***ca*** and press (Enter).

5. In the `Equipment Number:` field, enter ***all*** and press (Enter).

6. In the `Change Immediately?` field, enter **yes** or y and press [F3] (SAVE).

```
┌─────────────────────────────────────────────────────────────────────────┐
│  ┌Voice System Administration┐┌─── Change State of Voice Equipment ───┐  │
│  │ Application Package Administ│       New State: inserv               │  │
│  │>Configuration Management    │       Equipment: card                 │  │
│  │ Reports                     │  Equipment Number: all                │  │
│  │ Switch Interfaces           │ Change Immediately? yes               │  │
│  │ S                           └───────────────────────────────────────┘  │
│                                                                           │
│     CHN CD.PT  STATE   STATE-CHNG-TIME   SERVICE-NAME PHONE GROUP OPTS TYPE│
│     0   0.0    Manoos  Mar 08 09:03:02   info_service  -    2    talk IVP4 │
│     1   0.1    Manoos  Mar 08 09:03:02   info_service  -    2    talk IVP4 │
│     2   0.3    Manoos  Mar 08 09:03:02   info_service  -    2    talk IVP4 │
│     3   0.4    Manoos  Mar 08 09:03:02   info_service  -    2    talk IVP4 │
│                                                                           │
│  Leave blank or enter yes or no.                                          │
│  ██HELP██ CHOICES  ██SAVE██ PREV-FRM       NEXT-FRM CANCEL CMD-MENU CHG-KEYS│
└─────────────────────────────────────────────────────────────────────────┘
```

A Command Output window appears to inform you that the state has been changed.

```
┌─────────────────────────────────────────────────────────────────────────┐
│  ┌Voice System Administration─┐        ┌─Configuration Management─┐       │
│  │ Application Package Administration│     System Control          │       │
│  │>Configuration Management   │        │>Voice Equipment           │       │
│  │ Reports                    │        └──────────────────────────┘       │
│  │ Sui┌──────────── Command Output ──────────────┐                        │
│  │ S  │ Change State Output:                      │                        │
│       │ option 'immed' in effect                  │                        │
│       │ Restore card 0 ...                        │                        │
│       │ Diag TR 0.  Start.                        │                        │
│       │ Diag TR 0.  Searching for dial tones....  │                        │
│       │ Diag TR 0.    Dial Tone Found, port 0.    │                        │
│       │ Diag TR 0.    Dial Tone Found, port 1.    │                        │
│       │ Diag TR 0.    Dial Tone Found, port 3.    │                        │
│       │ Diag TR 0.    Dial Tone Found, port 4.    │                        │
│       │ Diag TR 0.  Board Dial Tone. Set to 350, 440 Hz.│                  │
│       │ Diag TR 0.  Passed.                       │                        │
│       └───────────────────────────────────────────┘                        │
│  ██HELP██ PREVPAGE NEXTPAGE PREV-FRM      NEXT-FRM CANCEL CMD-MENU CHG-KEYS│
└─────────────────────────────────────────────────────────────────────────┘
```

7. Press [F6] (CANCEL) to continue.

   — The Voice Equipment window reappears.

```
┌──────────────────────────────────────────────────────────────────────┐
│  ┌─Voice System Administration─┐      ┌─Configuration Management─┐     │
│  │ Application Package Administration│ │  System Control          │     │
│  │ >Configuration Management   │      │ >Voice Equipment         │     │
│  │ Reports                     │      └──────────────────────────┘     │
│  │ Switch Interfaces           │                                       │
│  │ S┌────────────────────────Voice Equipment──────────────────────┐   │
│  │  │                                                             │    │
│  │  │ CHN  CD.PT STATE   STATE CHNG TIME  SERVICE-NAME  PHONE GROUP OPTS TYPE │
│  │  │ 0    0.0   inserv  Mar 10 16:12:35  info_service  -     Z    talk IVP4 │
│  │  │ 1    0.1   inserv  Mar 10 16:12:35  info_service  -     Z    talk IVP4 │
│  │  │ 2    0.3   inserv  Mar 10 16:12:35  info_service  -     Z    talk IVP4 │
│  │  │ 3    0.4   inserv  Mar 10 16:12:35  info_service  -     Z    talk IVP4 │
│  │  │                                                             │    │
│  │  │                                                             │    │
│  │  │                                                             │    │
│  │  └─────────────────────────────────────────────────────────────┘   │
│  │                                                                     │
│   HELP   PREVPAGE NEXTPAGE PREV-FRM        NEXT-FRM CANCEL CMD-MENU CHG-KEYS│
└──────────────────────────────────────────────────────────────────────┘
```

8. Verify that all channels now show the INSERV state.

   — If any channel shows the FOOS (Facility Out Of Service) state, verify that each of the analog ports is connected.

9. Press [F6] (CANCEL) twice to return to the Voice System Administration menu.

Verifying Extensions

To verify the extensions assigned to AUDIX Voice Power channels, follow these steps:

1. At the Voice System Administration menu, select System Monitor and press (Enter).

    — The Voice Channel Monitor window appears.

```
                            Voice Channel Monitor
           Calls  Voice          Service            Caller         Dialed
Channel    Today  Service        Status             Input          Digits

      0      0                  *On Hook
      1      0                  *On Hook
      2      0                  *On Hook
      3      0                  *On Hook




   HELP     PREVPAGE  NEXTPAGE  PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU  CHG-KEYS
```

2. Dial an extension connected to one of the AUDIX Voice Power analog channels.

    — You hear the default Information Announcement greeting.

    — The status of the extension changes from "On Hook" to "Talking."

3. Watch the Voice Channel Monitor window to see which channel answers the call.

4. Verify that the extension you dialed corresponds to the channel that answered. (If a different channel answered, record the change on FORM A in the *Planning Guide.*)

5. Repeat Steps 2 through 4 until all extensions have been verified.

If the extension assignments do not match those already recorded on FORM A in the *Planning Guide,* you may either change the connections between the IVP4 boards and the wall outlet jacks, or you may notify the Switch Administrator of the changed assignments. The optimum course of action depends on whether the Switch Administrator has already made use of the extension assignments for the rest of the administration that must be done on the switch side.

Mapping the Phone Extensions to Channels (Integrated **Only**)

For the System 75 or DEFINITY G1 (integrated systems only), the phone extensions must be mapped to the channels. The testing you performed previously has determined this mapping, and the mapping has been entered on FORM A in the *Planning Guide.* To enter this mapping into the AUDIX Voice Power system, follow these steps:

1. At the Voice System Administration menu, move the cursor to `Configuration Management` and press (Enter).

   — The Configuration Management menu appears.

```
   ┌────────────────────────────────────────────────────────────────────┐
   │   ▚Voice System Administration▚             ▚Configuration Management▚│
   │    Application Package Administration       ▚>System Control▚         │
   │   >Configuration Management                  Voice Equipment          │
   │    Reports                                                            │
   │    Switch Interfaces                                                  │
   │    System Monitor                                                     │
   │                                                                       │
   │  ▌                                                                    │
   │                                                                       │
   │                                                                       │
   │                                                                       │
   │                                                                       │
   │                                                                       │
   │   Highlight an item and press ENTER.                                  │
   │                                                                       │
   │   ▐HELP▌ ▐     ▌ ▐     ▌ ▐PREV-FRM▌    ▐NEXT-FRM▌▐CANCEL▌▐CMD-MENU▌▐CHG-KEYS▌│
   └────────────────────────────────────────────────────────────────────┘
```

2.   At the Configuration Management menu, move the cursor to
     `Voice Equipment` and press (Enter).

     — The Voice Equipment window appears.

```
┌─────────────────────────────────┐      ┌──Configuration Management──┐
│ Voice System Administration     │      │  System Control            │
│ Application Package Administration│    │ >Voice Equipment           │
│>Configuration Management        │      └────────────────────────────┘
│ Reports                         │
│ Switch Interfaces               │
│ S┌──────────────────Voice Equipment──────────────────────┐
│  │                                                        │
│  │  CHN  CD.PT STATE   STATE CHNG TIME  SERVICE-NAME  PHONE GROUP OPTS TYPE │
│  │  0    0.0   inserv  Mar 10 16:12:35  info_service   -     Z   talk IVP4 │
│  │  1    0.1   inserv  Mar 10 16:12:35  info_service   -     Z   talk IVP4 │
│  │  2    0.3   inserv  Mar 10 16:12:35  info_service   -     Z   talk IVP4 │
│  │  3    0.4   inserv  Mar 10 16:12:35  info_service   -     Z   talk IVP4 │
│  │                                                        │
│  └────────────────────────────────────────────────────────┘
│                                                                   │
│ ▇HELP▇  ▇PREVPAGE▇ ▇NEXTPAGE▇ ▇PREV-FRM▇    ▇NEXT-FRM▇ ▇CANCEL▇ ▇CMD-MENU▇ ▇CHG-KEYS▇
```

3.   At the Voice Equipment window, press [F8] (CHG-KEYS).

4.   Press [F3] (ASSIGN).

     — The Assign form appears.

```
┌─────────────────────────────────┐      ┌──────────────Assign──────────────┐
│ Voice System Administration     │      │  Channels to Groups              │
│ Application Package Administration│    │ >Channels to PBX Extensions      │
│>Configuration Management        │      │  Services to Channels            │
│ Reports                         │      └──────────────────────────────────┘
│ Switch Interfaces               │
│ S┌──────────────────Voice Equipment──────────────────────┐
│  │                                                        │
│  │  CHN  CD.PT STATE   STATE-CHNG-TIME  SERVICE-NAME  PHONE GROUP OPTS TYPE │
│  │  0    0.0   Inserv  Mar 08 09:03:02  info_service   -     Z   talk IVP4 │
│  │  1    0.1   Inserv  Mar 08 09:03:02  info_service   -     Z   talk IVP4 │
│  │  2    0.3   Inserv  Mar 08 09:03:02  info_service   -     Z   talk IVP4 │
│  │  3    0.4   Inserv  Mar 08 09:03:02  info_service   -     Z   talk IVP4 │
│  │                                                        │
│  │                                                        │
│ Enter an existing service name.                          │
│ ▇HELP▇  ▇CHOICES▇  ▇SAVE▇  ▇PREV-FRM▇    ▇NEXT-FRM▇ ▇CANCEL▇ ▇CMD-MENU▇ ▇CHG-KEYS▇
```

5. At the Assign form, move the cursor to `Channel to PBX Extension` and press (Enter).
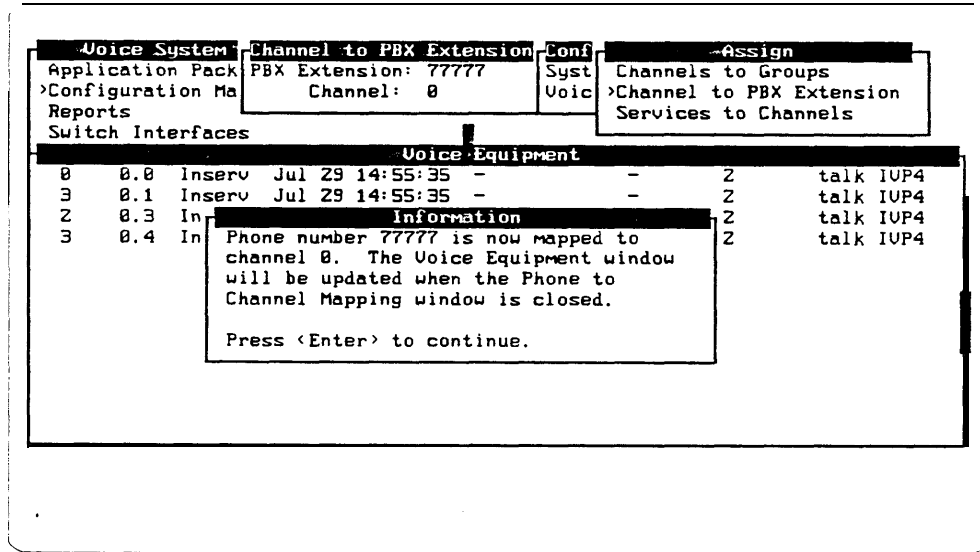
— The Channel to PBX Extension form appears.

```
     Voice System  Channel to PBX Extension Conf          Assign
   Application Pack PBX Extension:          Syst  Channels to Groups
  >Configuration Ma      Channel:          Voic >Channel to PBX Extension
   Reports                                       Services to Channels
   Switch Interfaces
                            Voice Equipment
   0    0.0   Inserv  Jul 29 14:55:35  -         -        2       talk IVP4
   1    0.1   Inserv  Jul 29 14:55:35  -         -        2       talk IVP4
   2    0.3   Inserv  Jul 29 14:55:35  -         -        2       talk IVP4
   3    0.4   Inserv  Jul 29 14:55:35  -         -        2       talk IVP4




   Enter phone number, up to 7 digits

    HELP    CHOICES    SAVE    PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU CHG-KEYS
```

6. Enter the extension number and press (Enter).

— The cursor moves to the `Channel:` field.

7. Enter the channel number and press (Enter).

8.   Press [F3] (SAVE).

— The information is entered and an Information window appears.

```
┌─────────────────────────────────────────────────────────────────────┐
│ ┌──Voice System─┬Channel to PBX Extension┬─Conf┬────────Assign───────┐│
│ │ Application Pack│PBX Extension: 77777    │ Syst│ Channels to Groups   ││
│ │ >Configuration Ma│      Channel:  0       │ Voic│ >Channel to PBX Extension││
│ │ Reports        │                        │     │ Services to Channels ││
│ │ Switch Interfaces│                      ▌ │     └──────────────────────┘│
│ ├────────────────────────────Voice·Equipment─────────────────────────┤│
│ │ 0    0.0   Inserv  Jul 29 14:55:35  -          -         2    talk IVP4 │
│ │ 3    0.1   Inserv  Jul 29 14:55:35  -          -         2    talk IVP4 │
│ │ 2    0.3   In┌───────────Information───────────┐         2    talk IVP4 │
│ │ 3    0.4   In│ Phone number 77777 is now mapped to │     2    talk IVP4 │
│ │              │ channel 0.  The Voice Equipment window│                  │
│ │              │ will be updated when the Phone to │                      │
│ │              │ Channel Mapping window is closed. │                      │
│ │              │                                   │                      │
│ │              │ Press <Enter> to continue.        │                      │
│ │              └───────────────────────────────────┘                      │
│ │                                                                         │
│ │                                                                         │
│ │                                                                         │
│ └─────────────────────────────────────────────────────────────────────┘│
│ .                                                                         │
└─────────────────────────────────────────────────────────────────────────┘
```

— Press (Enter) to close the Information window and return to the Channel to PBX Extension form.

9.   Repeat Steps 6 through 8 until extension numbers have been assigned to all the voice channels.

10.   Press [F6] (CANCEL) repeatedly to return to the Voice System Administration menu.

AUDIX Voice Power
Initial Implementation

<div align="right">

2

</div>

Assigning Services to Channels

Integrated Systems

Integrated systems indicate to AUDIX Voice Power whether a call is direct coverage. Channels that are assigned either Call Answer or Voice Mail get Voice Mail for direct calls and Call Answer for coverage calls. To use a channel for both Call Answer and Voice Mail, the channel should be assigned Call Answer.

.

Table 2-1 shows what service a call receives, depending on what service is assigned to the channel, and whether the call is direct or coverage.

Table 2-1.   Actual Service Provided on Integrated Systems

	Actual Service	
Assigned Service	**Direct Call**	**Coverage Call**
Auto Attendant	Auto Attendant	Auto Attendant
Call Answer	Voice Mail	Call Answer
Voice Mail	Voice Mail	Call Answer
Message Drop	Message Drop	Message Drop
Information	Information	Information

If there are not enough channels to dedicate some to Voice Mail, the available channels can be divided between Call Answer and Automated Attendant.

Non-Integrated Systems

Table 2-2 shows what service a call receives depending on what service is assigned for non-integrated systems.

Table 2-2.   Actual Service Provided on Non-Integrated Systems

Assigned Service	Actual Service
Auto Attendant	Auto Attendant
Call Answer	Call Answer
Voice Mail	Voice Mail
Message Drop	Message Drop
Information	Information

Subscribers can reach Voice Mail from either Call Answer or Automated Attendant by dialing ✳ Ⓡ .
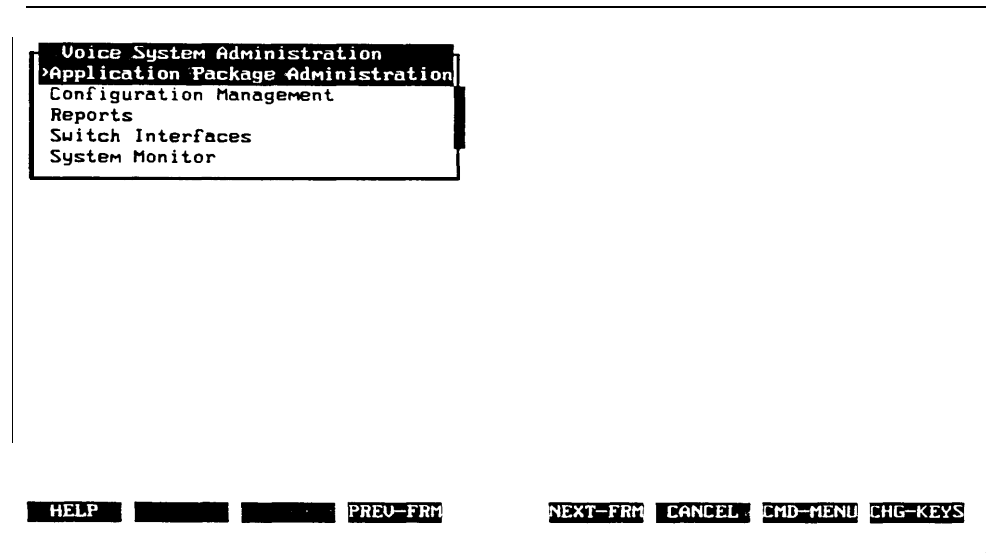
Entering Service Assignments

Using the information in Table 2-1 or Table 2-2, make any necessary adjustments to FORM A in the *Planning Guide.*
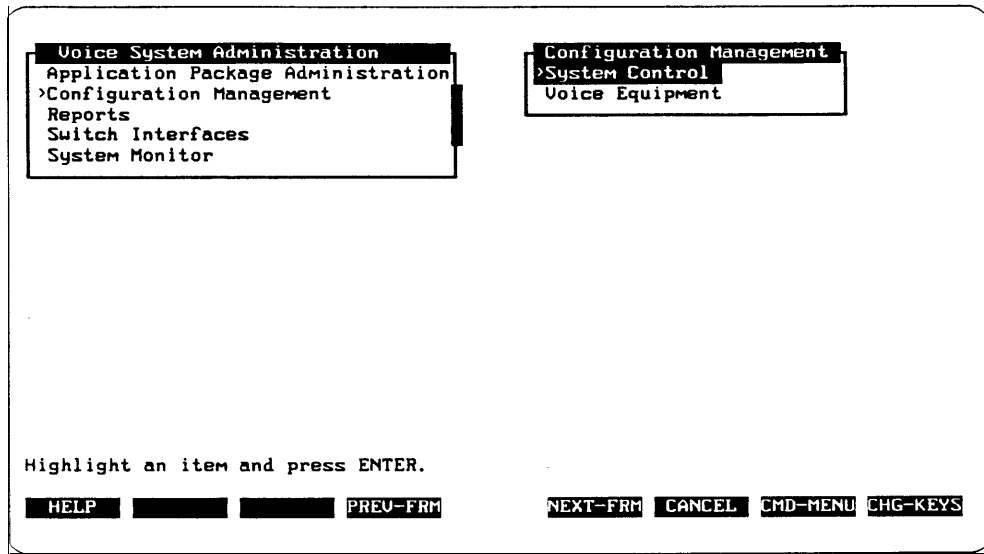
⇒ **NOTE:**
For Message Waiting Lamps to work, Channel 0 must be assigned Call Answer, Voice Mail, or Automated Attendant. Call Answer is recommended.

When FORM A is complete and has been reviewed, enter the service assignment information into AUDIX Voice Power. To enter this information, follow these-steps:
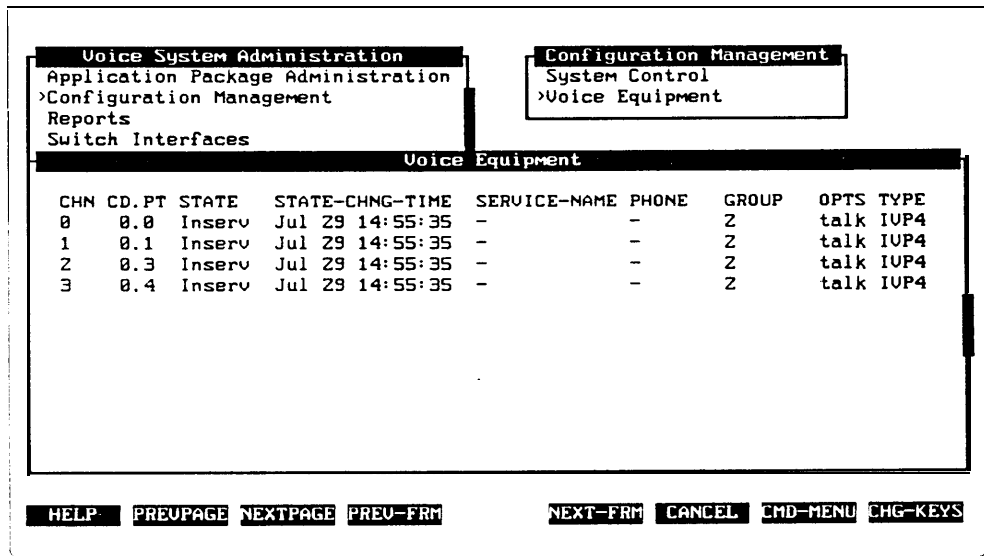
1. Log into the system as *audix.*

   – The User Login menu appears.

2. At the User Login menu, move the cursor to Voice System Administration and press (Enter).

   — The Voice System Administration menu appears.

```
     Voice System Administration
>Application Package Administration
 Configuration Management
 Reports
 Switch Interfaces
 System Monitor
```

```
 HELP              PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU  CHG-KEYS
```

3. At the Voice System Administration menu, move the cursor to
`Configuration Management` and press (<u>Enter</u>).

— The Configuration Management menu appears.

```
┌─────────────────────────────────────────────────────────────────────────────┐
│  ██Voice System Administration██┐    ██Configuration Management██┐            │
│  │Application Package Administration│ │>System Control          │            │
│  │>Configuration Management        │  │ Voice Equipment         │            │
│  │ Reports                         │  └─────────────────────────┘            │
│  │ Switch Interfaces               │                                         │
│  │ System Monitor                  │                                         │
│  └─────────────────────────────────┘                                         │
│                                                                              │
│                                                                              │
│                                                                              │
│                                                                              │
│  Highlight an item and press ENTER.                                          │
│  ██HELP██  ████████  ████████  ██PREV-FRM██    ██NEXT-FRM██ ██CANCEL██ ██CMD-MENU██ ██CHG-KEYS██ │
└─────────────────────────────────────────────────────────────────────────────┘
```
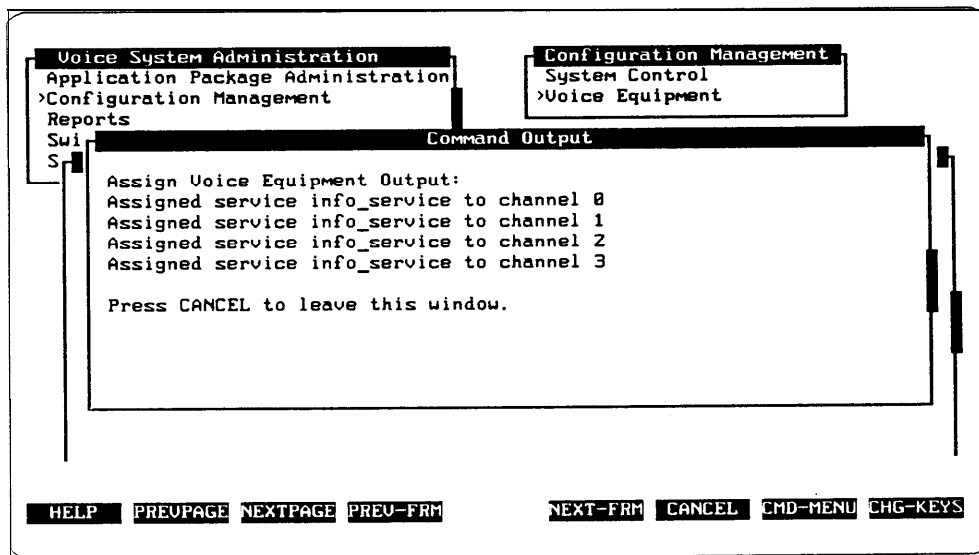
4. At the Configuration Management menu, move the cursor to
`Voice Equipment` and press (<u>Enter</u>).

— The Voice Equipment window appears.

```
┌─────────────────────────────────────────────────────────────────────────────┐
│  ██  Voice System Administration██┐   ██Configuration Management██┐           │
│  │Application Package Administration│ │ System Control          │            │
│  │>Configuration Management        │  │>Voice Equipment         │            │
│  │ Reports                         │  └─────────────────────────┘            │
│  │ Switch Interfaces               │                                         │
│  ├──────────────────────██Voice Equipment██───────────────────────────┐      │
│                                                                              │
│   CHN CD.PT STATE   STATE-CHNG-TIME  SERVICE-NAME PHONE    GROUP   OPTS TYPE  │
│   0   0.0  Inserv   Jul 29 14:55:35  -            -        Z       talk IVP4  │
│   1   0.1  Inserv   Jul 29 14:55:35  -            -        Z       talk IVP4  │
│   2   0.3  Inserv   Jul 29 14:55:35  -            -        Z       talk IVP4  │
│   3   0.4  Inserv   Jul 29 14:55:35  -            -        Z       talk IVP4  │
│                                                                              │
│  ██HELP██ ██PREVPAGE██ ██NEXTPAGE██ ██PREV-FRM██   ██NEXT-FRM██ ██CANCEL██ ██CMD-MENU██ ██CHG-KEYS██ │
└─────────────────────────────────────────────────────────────────────────────┘
```

5. Press [F8] (CHG-KEYS).

6.   Press [F3] (ASSIGN).

— The Assign Service to Voice Channels form appears.

```
┌──────────────────────────────────────────────────────────────────────────────┐
│ ┌─────────────────────────────────────────┐   ┌──────────────────────────────┐ │
│ │ Voice System Administration             │   │ Assign Service To Voice Channels │
│ │ Application Package Administration       │   │  Service:                    │ │
│ │ >Configuration Management                │   │  Channels:                   │ │
│ │  Reports                                 │   └──────────────────────────────┘ │
│ │  Switch Interfaces                       │                                    │
│ │  S┌──────────────────────── Voice Equipment ─────────────────────────────┐   │
│ │                                                                              │
│ │   CHN  CD.PT STATE  STATE-CHNG-TIME  SERVICE-NAME  PHONE  GROUP OPTS TYPE    │
│ │   0    0.0   Inserv Mar 08 09:03:02  -             -      Z     talk IVP4    │
│ │   1    0.1   Inserv Mar 08 09:03:02  -             -      Z     talk IVP4    │
│ │   2    0.3   Inserv Mar 08 09:03:02  -             -      Z     talk IVP4    │
│ │   3    0.4   Inserv Mar 08 09:03:02  -             -      Z     talk IVP4    │
│ │                                                                              │
│ │                                                                              │
│ │ Enter an existing service name.                                              │
│ │                                                                              │
│ │  HELP    CHOICES    SAVE   PREV-FRM        NEXT-FRM  CANCEL  CMD-MENU CHG-KEYS│
│ └──────────────────────────────────────────────────────────────────────────┘ │
└──────────────────────────────────────────────────────────────────────────────┘
```

7.   At the `Service:` field, press [F2] (CHOICES).

— The Service Choices window appears.

```
┌──────────────────────────────────────────────────────────────────────────────┐
│ ┌─────────────────────────────────────────┐   ┌─────────────┐┌──────────────┐ │
│ │ Voice System Administration             │   │Assign Service T│Service Choices│
│ │ Application Package Administration       │   │ Service:      ││>auto_attend  │ │
│ │ >Configuration Management                │   │ Channels:     ││ call_answer  │ │
│ │  Reports                                 │   └─────────────┘│ info_service │ │
│ │  Switch Interfaces                       │                  │ message_drop │ │
│ │  S┌──────────────────── Voice Equipment ─│                  │ voice_mail   │ │
│ │                                                             └──────────────┘ │
│ │   CHN CD.PT STATE  STATE-CHNG-TIME  SERVICE-NAME PHONE GROUP OPTS TYPE       │
│ │   0   0.0   Inserv Mar 08 09:03:02                -     Z    talk IVP4       │
│ │   1   0.1   Inserv Mar 08 09:03:02                -     Z    talk IVP4       │
│ │   2   0.3   Inserv Mar 08 09:03:02                -     Z    talk IVP4       │
│ │   3   0.4   Inserv Mar 08 09:03:02                -     Z    talk IVP4       │
│ │                                                                              │
│ │ Highlight an item and press ENTER.                                           │
│ │                                                                              │
│ │ ▓▓▓▓   ▓▓▓▓   ▓▓▓▓   ▓▓▓▓       ▓▓▓▓  CANCEL  ▓▓▓▓  ▓▓▓▓                     │
│ └──────────────────────────────────────────────────────────────────────────┘ │
└──────────────────────────────────────────────────────────────────────────────┘
```

8.   Move the cursor to the desired service and press (Enter).

—The service is filled in and the Service Choices window closes.

9.   Move the cursor to the `Channels:` field. Enter a channel number from 0 to 11, a range of channel numbers with the starting and ending channel numbers separated by a dash, or a list of channel numbers (separated by commas) and/or ranges, or "all".

10. Press [F3] (SAVE).

    — The information is entered, the Assign Service to Voice Channels
       form closes, and a Command Output window appears.

11. Press [F6] (CANCEL) to close the Command Output window and return to
    the Voice Equipment window.

```
 ┌────────────────────────────────────────────────────────────────────────┐
 │                                                                          │
 │   ┌─Voice System Administration──┐    ┌─Configuration Management─┐       │
 │   │ Application Package Administration│  │  System Control          │     │
 │   │>Configuration Management     │    │>Voice Equipment          │       │
 │   │ Reports                      │    └──────────────────────────┘       │
 │   │ Sui┌─────────────────Command Output──────────────────────┐          │
 │   │ S  │                                                      │          │
 │   └─┐  │ Assign Voice Equipment Output:                       │          │
 │     │  │ Assigned service info_service to channel 0           │          │
 │     │  │ Assigned service info_service to channel 1           │          │
 │     │  │ Assigned service info_service to channel 2           │          │
 │     │  │ Assigned service info_service to channel 3           │          │
 │     │  │                                                      │          │
 │     │  │ Press CANCEL to leave this window.                   │          │
 │     │  │                                                      │          │
 │     │  │                                                      │          │
 │     │  │                                                      │          │
 │     │  │                                                      │          │
 │     │  └──────────────────────────────────────────────────────┘          │
 │                                                                          │
 │                                                                          │
 │  ▬HELP▬  ▬PREVPAGE▬ ▬NEXTPAGE▬ ▬PREV-FRM▬      ▬NEXT-FRM▬ ▬CANCEL▬ ▬CMD-MENU▬ ▬CHG-KEYS▬ │
 └────────────────────────────────────────────────────────────────────────┘
```

12. Reopen the Assign Service to Voice Channels form by pressing
    [F8] (CHG-KEYS) and then pressing [F3] (ASSIGN) and repeat Steps 7
    through 11 until services have been assigned to all voice channels.

13. Press [F6] (CANCEL) repeatedly to return to the Voice System
    Administration menu.

Changing Service Assignments

To change service assignments, use the above procedure. The new assignments
will replace the old assignments. To unassign a channel, press
[F8] (CHG-KEYS) and then press [F4] (UNASSIGN). The Unassign Service
From Voice Channel form appears. Enter the channel number(s) to be
unassigned, and press [F3] (SAVE). Channelsshould not beleftunassigned.'In
most cases, an unassigned channel results in loss of system capacity. Also, a call
to an unassigned channel will result in an Event Log error message.

Switch Interface Administration Parameters

Some specific parameters are necessary to tell AUDIX Voice Power how to communicate with the telephone switch. For convenience, these parameters are collected on FORM B in the *Planning Guide.* A sample is explained below.

FORM B

Switch Interface Administration

Switchhook Flash Duration	
Wink Disconnect Interval	
Signaling Type	

The contents of each field should be:

- **Switchhook Flash Duration** specifies the on-hook duration in milliseconds that the switch recognizes as a transfer request. The range is 300 to 1550 milliseconds. The default is 600 milliseconds,

- **Wink Disconnect Interval** specifies the on-hook duration in milliseconds that the switch recognizes as a disconnect request. The range is 300 to 800 milliseconds. The default is 300 milliseconds.

- **Signaling Type** specifies whether Touch-Tone (TT) or dial-pulse (DP) signaling is used. The default is TT.

Changing Switch Interface Parameters

The switch interface parameters should not be changed from the values specified above. If for some reason they must be changed, enter the default values shown above. The new values will replace the old values,

You should not need to change any of the switch interface parameters. However, if you need to change any of these parameters, follow these steps:

1.   Log into the system as *audix.*

      — The User Login menu appears.

2.   At the User Login menu, move the cursor to `Voice System Administration` and press (<u>Enter</u>).

      — The Voice System Administration menu appears.

```
   ┌─ Voice System Administration ─┐
   │>Application Package Administration│
   │ Configuration Management       │
   │ Reports                        │
   │ Switch Interfaces              │
   │ System Monitor                 │
   └────────────────────────────────┘

  HELP              PREV-FRM      NEXT-FRM  CANCEL  CMD-MENU  CHG-KEYS
```
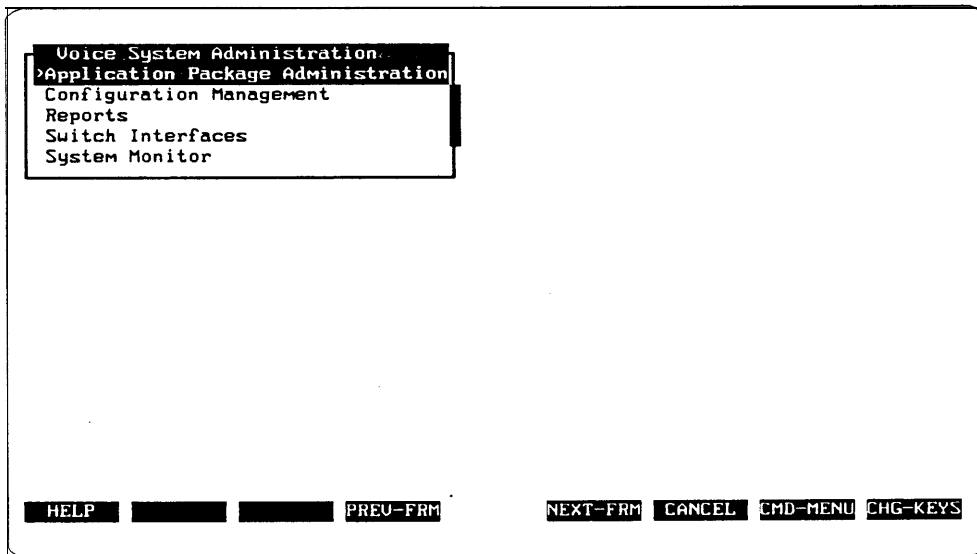
3. At the Voice System Administration menu, move the cursor to
   `Switch Interfaces` and press (Enter).

   — The Switch Interface Administration form appears.

```
┌─────────────────────────────────────────────────────────────────────────┐
│                                                                           │
│  ┌─Voice System Administration─┐    ┌─Switch Interface Administration─┐   │
│  │Application Package Administration│    AT&T System 75 (AVP)          │   │
│  │Configuration Management      │   Switch Hook Flash Duration:  600   │   │
│  │Reports                       │    Wink Disconnect Interval:   300   │   │
│  │>Switch Interfaces            │           Type of Signaling:   TT    │   │
│  │ System Monitor               │       Incoming Speech Volume:  4000  │   │
│  └──────────────────────────────┘      Outgoing Speech Volume:  1000   │   │
│                                    │                                    │   │
│                                    │      Dial-Tone Training:   Yes     │   │
│                                    └────────────────────────────────────┘  │
│                                                                           │
│                                                                           │
│  Enter a flash duration between 300 and 1550 milliseconds.                │
│  .                                                                        │
│  ■■HELP■■  ■CHOICES■  ■■SAVE■■  PREV-FRM      NEXT-FRM  CANCEL  CMD-MENU CHG-KEYS│
│                                                                           │
└─────────────────────────────────────────────────────────────────────────┘
```

4. **Move the cursor to the** `Switch Hook Flash Duration:` **field, enter the number from FORM B, and press (Enter).**

   —The cursor moves to the `Wink Disconnect Interval:` **field.**

5. **Enter the number from FORM B and press (Enter),**

   —The cursor moves to the Type of signaling: **field.**

6. **Press [F2] (CHOICES) to bring up the Choices -Type of Signaling window.**

```
┌─────────────────────────────────────────────────────────────────────────┐
│                                                                           │
│  ┌─Voice System Administration─┐    ┌─Switch Interface Administration─┐   │
│  │Application Package Administration│        AT&T System 25 (AVP)      │   │
│  │Configuration Management      │      Switch Hook Flash Duration:  600│   │
│  │Reports          ┌─Choices — Type of Signaling─┐ct Interval:   300   │   │
│  │>Switch Interfaces│>DP (Dial Pulse)             │f Signaling:   TT    │   │
│  │ System Monitor   │ TT (Touch-Tone)             │eech Volume:   4000  │   │
│  └──────────────────└─────────────────────────────┘eech Volume:   1000  │   │
│                                    │                                    │   │
│                                    │      Dial-Tone Training:   Yes     │   │
│                                    └────────────────────────────────────┘  │
│                                                                           │
│  Highlight the type of signaling you want to diagnose and press Enter     │
│  ■■■■■■  ■■■■■■■  ■■■■■■■  ■■■■■■■      ■■■■■■  CANCEL  ■■■■■■  ■■■■■■       │
└─────────────────────────────────────────────────────────────────────────┘
```

7.   Move the cursor to the type of signaling specified on FORM B and
     press (Enter).

8.   Press [F3] (SAVE).

     —   The Switch Interface Administration form closes and a message
         appears asking the user to stop the system for the changes to
         take effect.

```
┌─────────────────────────────────────────────────────────────────┐
│                                                          .        │
│   ┌─────────────────────────────────────┐                         │
│   │ Voice System Administration         │                         │
│   │ Application Package Administration │█                         │
│   │ Configuration Management            │█                         │
│   │ Reports                             │█                         │
│   │>Switch Interfaces                   │█                         │
│   │ System Monitor                      │█                         │
│   └─────────────────────────────────────┘                         │
│                                                                   │
│                                                                   │
│              ┌─────────────────────────────────────┐             │
│              │             Information              │             │
│              │ In order for the Switch Interface   │             │
│              │ Parameters to be effective, execute │             │
│              │ Stop Voice System.                  │             │
│              │                                     │             │
│              │ Press <Enter> to continue.          │             │
│              └─────────────────────────────────────┘             │
│                                                                   │
│                                                                   │
│                                                                   │
│      .                                                            │
│                                                                   │
└─────────────────────────────────────────────────────────────────┘
```
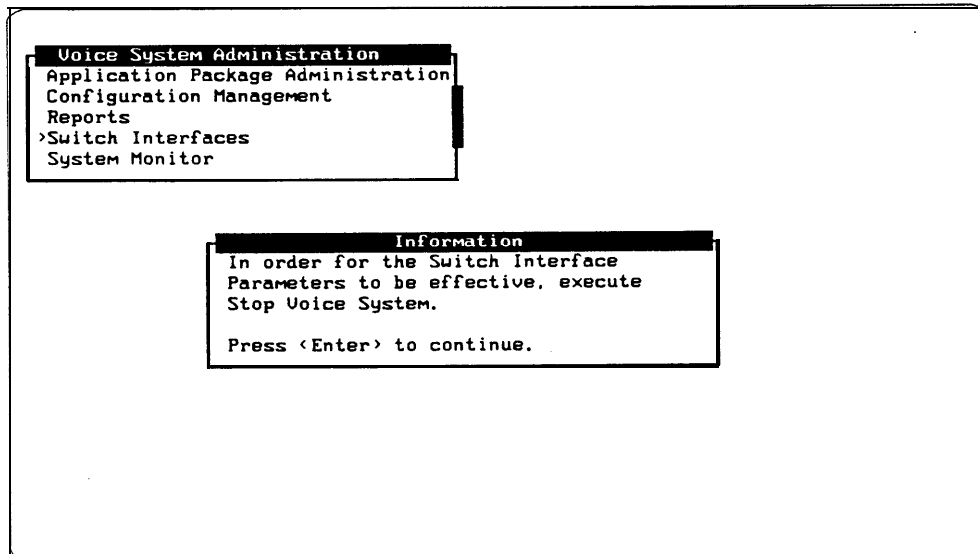
9.   Press (Enter) to return to the Voice System Administration menu.

     —   Follow the procedures in the *AT&T* AUDIX™ *Voice Power System
         Manager's Guide* for stopping and starting AUDIX Voice Power.

Verifying System Parameters

After the first two groups of system parameters (Voice Mail and Automated
Attendant parameters) have been determined and entered on FORM C, review
them. Then add the Message Waiting Lamp parameters to the third section of
FORM C in the *Planning Guide* and enter the parameters into the AUDIX Voice
Power system.

You will need two pieces of information:

- whether or not the message waiting lamps are to be used

- the System 75 or DEFINITY G1 message waiting lamp codes if they have
  been changed from the default

Verifying Message Waiting Lamp Parameters

Message Waiting Lamp parameters affect only the operation of message waiting
lamps. The following parameters are available:

- **Code to Light** specifies the internal code that AUDIX Voice Power sends
  to the switch to light the message waiting lamp. Enter the value found on
  the Feature Access Code form or leave the field blank if message waiting
  lamps will not be used.

- **Code to Extinguish** specifies the internal code that AUDIX Voice Power
  sends to the switch to extinguish the message waiting lamp. Enter the
  value found on the Feature Access Code form or leave the field blank if
  message waiting lamps will not be used.

- **Refresh** indicates whether you wish to have message waiting lamps
  refreshed at predetermined intervals. Enter *y* if message waiting lamps
  are used, or *n* if message waiting lamps will not be used.

Displaying Feature Access Codes

The codes used by System 75 or DEFINITY G1 to activate/deactivate the Message Waiting Lamp should be verified by logging into the switch and entering **display *feature-access-codes*** on the command line.

Page 2 of the Feature Access Code form lists the codes needed to activate/deactivate the Message Waiting Lamp. (See Figure 2-1.) The following fields in the Feature Access Code form should be compared against FORM C. If necessary, update FORM C in the *Planning Guide* to reflect the values displayed on the Feature Access Code form.

- Leave Word Calling Send a Message: —Use this value for the AUDIX Voice Power System Parameter **Code to Light.**

- Leave Word Calling Cancel a Message: — Use this value for the AUDIX Voice Power System Parameter **Code to Extinguish.**

```
                                                            Page 2 of 3

                        FEATURE ACCESS CODE (FAC)

              Group Control Restrict Activation: 125    Deactivation:  126
                      Hunt Group Busy Activation: *8     Deactivation:  #8
                  Last Number Dialed Access Code: *9
     Leave Word Calling Message Retrieval Lock: *1
   Leave Word Calling Message Retrieval Unlock: #1
              Leave Word Calling Send a Message: *4
            Leave Word Calling Cancel a Message: #4
                      Print Messages Access Code:
                    Priority Calling Access Code: *7
                          Program Access Code: *0
                       Send All Calls Activation: *3     Deactivation:  #3
            SMDR Account Code Access Code: *6
                          Transfer Into AUDIX: 123
   Trunk Answer Any Station Access Code:
                 User Control Restrict Activation: 105    Deactivation:  106
   Voice Coverage Message Retrieval Access Code: 140
  Voice Principal Message Retrieval Access Code: 141
```

Figure 2-1.   System 75/DEFINITY G1 Feature Access Code Form (Page 2)

FORM C

System Parameter Administration

Voice Mail Parameters	
System Operator. Extension:	_____
Pause for Touch-Tone Input:	____ sec
Maximum Extension Length:	____
Transfer to Subscribers Only?:	_____
System Mode of Addressing:	_____
Maximum Message Length:	_____ sec
General Mailbox Owner Extension:	_____
Enable General Mailbox for Call Answer?:	_____
Allow Voice Mail/Call Answer Transfers?:	_____

Automated Attendant Parameters	
Touch-Tone Gate Active?:	Day:_ Night:_
Auto Attendant Time-out Action:	Day:_ Night:_
Auto Attendant Menu Plays:	
Fax Transfer Number:	_____
Present Options before leaving Message?:	____

Message Waiting Lamp Parameters

Code to Light: _____   Code to Extinguish: _____   Refresh?:_____

Entering System Parameters

To enter the system parameters, follow the instructions in Chapter 3 of the
AT&T AUDIX™ Voice Power System Manager's Guide.

System 75 and DEFINITY G1
Initial Implementation

3

The information in this section is intended to help you and the System 75 or
DEFINITY G1 Switch Administrator work together to administer the switch and
meet the specific requirements on the switch for your AUDIX Voice Power
system. To complete these tasks, you will need to access information regarding
switch administration, and use the accompanying forms for the switch.

AUDIX Voice Power is designed to operate with a System 75 or DEFINITY G1
Private Branch Exchange (PBX) using analog lines. To integrate the PBX with
AUDIX Voice Power, the PBX also requires a connection from a TN-754 board
to the AUDIX Voice Power DCP board.

Verifying Software Release

Before beginning the switch administration, verify the system software release.

- ■ If the PBX is a System 75 with release R1V3 software, verify that software
    vintage 17091 (Issue 1.7) or greater has been installed.

- ■ If the PBX is a DEFINITY G1, verify that software Issue 4.0 or greater has
    been installed.

If you have an R1V3 or G1 and you do not have the proper software, *DO NOT*
proceed with the switch administration. Instead ask your AT&T Representative to
contact the AT&T Sales and Technical Response Center at 1-800-521-7872 to
obtain the correct software. Once it has been installed, you may proceed with the
switch administrate ion.

Release R1V1 and R1V2 Software Limitations

The R1V1 and R1V2 versions of System **75** have several limitations that affect the operation of AUDIX Voice Power. One of these limitations includes possible effects of the Music On Hold feature for all R1V1 and R1V2 systems.

The other limitations apply only to integrated systems. For R1V1, the limitations include the inability of attendants to access AUDIX Voice Power via the DCP line, the inability of all subscribers to access AUDIX Voice Power via the DCP line to retrieve messages, and a less-reliable interface between the switch and the AUDIX Voice Power system. For R1V2 systems, the limitations are related to the inability of the attendant to access AUDIX Voice Power via the DCP line.

Music On Hold

If your switch is configured for Music On Hold, you must upgrade the switch to R1V3, R1V4, or G1. Otherwise, callers will hear and be confused by several seconds of music prior to hearing the greeting from the AUDIX Voice Power system that they were expecting.

Accessing the DCP Extension (R1V1)

Callers cannot access voice mail by calling the DCP extension. The DCP interface is used only for the Call Answer Service. A hunt group of one or more channels configured for the Voice Mail Service must be set up for access to voice mail. This is non-integrated Voice Mail Service. Subscribers must enter their extension as well as their password to retrieve their messages. The Class of Restriction feature of System 75 must be used to prevent subscriber access to the DCP number. However, subscribers must have access to the Voice Mail hunt group.

AUDIX Voice Power software that interfaces to System 75 R1V1 software transfers calls from the DCP line to one of its analog lines. The System 75 software does not allow calls from an attendant console to be transferred. Because of this, an attendant cannot transfer a caller to a subscriber and wait for AUDIX Voice Power to provide Call Answer Service for the caller. The attendant must either drop the call after the transfer is performed, or return to the caller when the ringing stops. In addition, if the attendant wants to leave a message for a subscriber, he or she must call a separate group of one or more channels configured for the special service "attendant_ca" which provides non-integrated Call Answer Service. The attendant must enter the extension of the person receiving the message.

Accessing the DCP Extension (R1V2)

AUDIX Voice Power software that interfaces to System 75 R1V2 software
transfers calls from the DCP line to one of its analog lines. The System 75
software does not allow calls from an attendant console to be transferred.
Because of this, an attendant cannot transfer a caller to a subscriber and wait for
AUDIX Voice Power to provide Call Answer Service for the caller. The attendant
must either drop the call after the transfer is performed, or return to the caller
when the ringing stops. In addition, if the attendant wants to leave a message
for a subscriber, he or she must call a separate group of one or more channels
configured for the special service "attendant_ca" which provides non-integrated
Call Answer Service. The attendant must enter the extension of the person
receiving the message.

Also, attendants cannot access the Voice Mail Service by calling the DCP
number. A hunt group of one or more channels configured for "voice_mail" must
be set up to allow attendants access to voice mail. This is non-integrated Voice
Mail. Attendants must enter their extension as well as their password to retrieve
their messages. The Class of Restriction feature of the System 75 must be used
to prevent attendant access to the DCP number. However, attendants must have
access to the Voice Mail hunt group.

Attendants may access their messages via the "attendant_ca" service by pressing
⁑ ⁷ . This would mean that only one additional set of channels is needed by
attendants to access messages.

Stations Supported (R1V1)

The R1V1 release of the System 75 software does not support the PC type
of digital station that is specified in the documentation. Only two choices are
provided: 7405D and 7403D. Neither of these types provides as reliable an
interlace as the PC type, This results in a significant number of calls that must
be handled by an attendant, since AUDIX Voice Power sometimes receives
unusable information from the switch. The rate at which this occurs can be
monitored via the "Bad Switch Info" category of the Phone Line Usage Report.

Upgrade Installation

If you are **upgrading the** version of the switch being used and have an
integrated system, the switch integration software must be reloaded. Refer to
Chapter 3 in the *AT&T AUDIX™ Voice Power Installation and Maintenance Guide*
for the procedures to install the switch integration software.

AUDIX Voice Power Checklist

When administering the switch, you will perform the following tasks:

- Configure Class of Restrictions (CORs) (Integrated only)
- Verify Analog Channels for connection to AUDIX Voice Power
- Verify DCP Extension (Integrated only)
- Administer Hunt Groups for multiple channels of the same service

    Services that may require hunt groups are:

    — Automated Attendant
    — Information Service
    — Message Drop Service
    — Call Answer on non-integrated configurations
    — Voice Mail on non-integrated configurations

- Administer Call Coverage Paths
- Perform Subscriber Administration
- Verify Trunk Name Administration (Integrated only)

Assigning Class of Restrictions
(Integrated Only)

Figures 3-1, 3-2, and 3-3 depict the Class of Restriction (COR) form. To simplify the COR administration, we recommend setting up the three CORs as shown in the following list, but if they have already been assigned, you can use any available COR.

■ COR 1 - Subscribers

```
                            CLASS OF RESTRICTION

                 COR Number: 1                              FRL: 7
                        APLT  y              Calling Party Restriction: none
         Partitioned Group Number: 1         Called Party Restriction: none
               Service Observing? n     Forced Entry of Account Codes? n
               Priority Queueing? n          Facility Access Trunk Test? n
   CALLING PERMISSION (Enter "y" to grant permission to call specified COR)

     o? y      8? n    16?y    24? y    32? y    40? y    48? y    56? y
     1?y       9? y    17?y    25? y    33? y    41?y     49? y    57? y
     2? y      10?y    18?y    26? y    34? y    42? y    50? y    58? y
     3? y      11?y    19?y    27? y    35? y    43? y    51?y     59? y
     4? y      12?y    20? y   28? y    36? y    44? y    52? y    60? y
     5? y      13?y    21?y    29? y    37? y    45? y    53? y    61?y
     6? y      14?y    22? y   30? y    38? y    46? y    54? y    62? y
     7? y      15?y    23? y   31?y     39? y    47? y    55? y    63? y
```

Figure 3-1.   System 75/DEFINITY G1 Class of Restriction Form COR 1

■ COR 8- Voice Mail and Call Answer channels

CLASS OF RESTRICTION

COR Number: 8   FRL: 7
                    APLT y   Calling Party Restriction: none
Partitioned Group Number: 1   Called Party Restriction: none
            Service Observing? n   Forced Entry of Account Codes? n
            Priority Queueing? n   Facility Access Trunk Test? n

CALLING PERMISSION (Enter "y" to grant permission to call specified COR)

o? y	8? n	16?n	24? y	32? y	40? y	48? y	56? y
1?y	9? y	17?y	25? y	33? y	41?y	49? y	57? y
2? y	10?y	18?y	26? y	34? y	42? y	50? y	58? y
3? y	11? y	19?y	27? y	35? y	43? y	51?y	59? y
4? y	12?y	20? y	28? y	36? y	44? y	52? y	60? y
5? y	13?y	21?y	29? y	37? y	45? y	53? y	61?y
6? y	14?y	22? y	30? y	38? y	46? y	54? y	62? y
7? y	15 ? y	23? y	31?y	39? y	47? y	55? y	63? y

Figure 3-2.   System 75/DEFINITY G1 Class of Restriction Form COR 8

■ COR 16- DCP (PC/PBX) connection extension

CLASS OF RESTRICTION

COR Number:16   FRL: 7
APLT y   Calling Party Restriction: none
Partitioned Group Number: 1   Called Party Restriction: none
Service Observing? n   Forced Entry of Account Codes? n
Priority Queueing? n   Facility Access Trunk Test? n

CALLING PERMISSION (Enter "y" to grant permission to call specified COR)

0? y	8? y	16?n	24? y	32? y	40? y	48? y	56? y
1?n	9? y	17?y	25? y	33? y	41?y	49? y	57? y
2? y	l0?y	18?y	26? y	34? y	42? y	50? y	58? y
3? y	ll? y	19?y	27? y	35? y	43? y	51?y	59? y
4? y	12?y	20? y	28? y	36? y	44? y	52? y	60? y
57 y	13?y	21?y	29? y	37? y	45? y	53? y	61?y
6? y	14?y	22? y	30? y	38? y	46? y	54? y	62? y
7? y	15?y	23? y	31?y	39? y	47? y	55? y	63? y

Figure 3-3.   System 75/DEFINITY G1 Class of Restriction Form COR 16

CORs are assigned so that the following can be accomplished:

■ Subscribers can call the extension numbers assigned to:

— Information Service

— Automated Attendant

— Message Drop

— DCP (PC/PBX connection)

■ The DCP can call:

— Call Answer extension numbers

— Voice Mail extension numbers

The Voice Mail/Call Answer channels should be restricted so that they cannot call themselves. On the System Administrator Terminal (SAT) for System 75, type *change cor 8.* (See Figure 3-2.)   Use (Enter) to tab to 8 and change y to n. Press [F3] (ENTER) to enter the changes.

The DCP extension should be restricted so that it cannot call itself or subscriber extensions. On the SAT, type **change cor 16.** (See Figure 3-3.) Use (Enter) to tab to 1 and 16, changing **y** to **n.** Press [F3] (ENTER) to enter the changes.

Finally, the subscriber extensions should be restricted so that they cannot call the Voice Mail/Call Answer ports directly. On the SAT, type **change cor 1.** (See Figure 3-1.) Use (Enter) to tab to 8 and change **y** to **n.** Press [F3] (ENTER) to enter the changes.

⇒ **NOTE:**
>   Any other CORs that have been administered on your switch need to be changed so that they cannot call the Voice Mail/Call Answer channels directly (Integrated only).

Verifying Analog Charnel Administration

Verify the following fields for each AUDIX Voice Power extension on FORM A using the, **display station** command on the switch. (See Figure 3-4.)

- Type
- Name
- LWC Activation
- LWC Reception
- Call Waiting Indication
- Att. Call Waiting Indication
- COR (Integrated only)

```
                                 STATION

Extension: 25001
       Type:  2500        Lock Messages? n       COR: 8          Room:
       Port: A0402           Security Code:       COS: 1          Jack:
      Name: call answer    Coverage Path:       Tests? n         Cable:
 F E A T U R E   O P T I O N S
       LWC Reception: ap-spe         Headset? n       Coverage Msg Retrieval? y
       LWC Activation? y         Auto Answer? n              Data Restriction? n
  Redirect Notification? y                            Call Waiting Indication? n
   Off Premise Station? n                        Att. Call Waiting Indication? n
                                                   Distinctive Audible Alert? y
     Switchhook Flash? y                           Message Waiting Indicator:


 ABBREVIATED
 DIALING

        List1:                    List2:                      List3:
 HOT LINE DESTINATION
       Abbreviated Dialing List Number (From above 1, 2, or 3):
                                               Dial Code:
```

**Figure 3-4. System 75/DEFINITY G1 Display Station Form
(Voice Power Channel 1)**

If any discrepancies are found, use the `change station` command and the
following procedure to make the appropriate changes:

1.   Enter the extension.

2.   Enter Type: as *2500.*

3.   Enter Name: as *Get Voice Mail.* This is only necessary for Channel 0.

4.   Enter COR (Integrated only).

> **NOTE:**
> The recommended Voice Mail/Call Answer COR is 8 or whatever
> COR was assigned in the previous section. For all other services,
> the recommended COR is 1.

5.   Enter LWC Activation? as *yes.*

6. Enter LWC `Reception:` according to the following table:

Release	Setting
R1V1	y
R1V2	yes
R1V3	ap-spe
G1	msa-spe

7. Enter **Call Waiting** `Indication?` **as n.**

8. Enter **Att.** `Call Waiting Indication?` **as n.**

Leave the remaining fields at default values. Repeat this procedure for each extension assigned to an AUDIX Voice Power analog channel.

Configuring **DCP** Extensions (Integrated Only)

To integrate the switch to AUDIX Voice Power, a digital station must be configured. See Figure 3-5.

Use the following procedure and the appropriate station command *(add station* or *change station)* to configure the DCP extension:

1. Enter `Type:` as *PC.*

➥ NOTE:
If your switch is a R1V1 software vintage, the station type should be assigned as a 7405D set.

2. Enter `Set:` as *7404D.*

3. Enter COR as *16* or whatever COR was assigned to the DCP connection extension. (See Figure 3-3.)

4. Set `Restrict Last Appearance?` **to y.**

5. Set all ten button assignments to *call-appr.*

6. Enter *normal* for Button 1 under DISPLAY BUTTON ASSIGNMENTS (Page 3) or FEATURE BUTTON ASSIGNMENTS (Page 2).

7. Set `Data Module?` to **y.**

This data module is actually a dummy extension that will not be used for AUDIX Voice Power. When assigning this extension, it is recommended that you select an obscure extension that will not be needed in the future, but which is a valid number in the dial plan.

```
                              STATION              Page 1 of 4
Extension: 5120

     Type: PC    Set: 7404D    Lock Messages:  n     COR: 16     Room:
     Port: B0403               Security Code:        COS: 1      Jack:
     Name: Data Link / DCP     Coverage Path:                    Cable:


FEATURE OPTIONS

          LWC Reception? msa-spe      Headset?  n     Coverage Msg Retrieval?  y
          LWC Activation? y        Auto Answer?  n            Data Restriction?  n
     Redirect Modification? y               Idle Appearance Performance?  n
   PCOL/TRG Call alerting? n
             Data Module? y
          Display Module? y                        Restrict Last Appearance?  y


ABBREVIATED DIALING

        List1:                    List2:                  List3:


BUTTON ASSIGNMENTS
1:  call-appr        6:  call-appr
2:  call-appr        7:  call-appr
3:  call-appr        8:  call-appr
4:  call-appr        9:  call-appr
5:  call-appr       10: call-appr
```

```
                   STATION        Page 2 of 4
FEATURE BUTTON ASSIGNMENTS
1:                      13:
2:                      14:
3:                      15:
4:                      16:
5:                      17:
6:                      18:
7:                      19:
8:                      20:
9:                      21:
10:                     22:
11:                     23:
12:                     24:
```

```
                   STATION           Page 3 of 4

DISPLAY BUTTON ASSIGNMENTS

1:  normal
2:
3:
4:
5:
6:
7:
```

```
                   STATION          Page 4 of 4
DATA MODULE
     Data Extension: 20001
             Name: dm for pc/pbx    COR: 16    COS: 1

ABBREVIATED DIALING

List1:

HOT LINE DESTINATION
     Abbreviated Dialing Dial Code (From above list):

ASSIGNED MEMBERS (Stations with a data extension button for this data module)

        Ext   Name            Ext   Name
    1:                    1:
    2:                    2:
```

Figure 3-5. **System 75/DEFINITY G1 Display Station Command Form for DCP Link**

Administering Hunt Groups

Hunt groups should be created when more than one extension number is
assigned to the same AUDIX Voice Power service. This allows the subscribers to
call a single number, and the group extension to access the service. (See Figures
3-6 and 3-7.)

Non-Integrated Mode

In the non-integrated mode, hunt groups should be used for all services. The Call
Answer hunt group number will be assigned as a coverage point in the coverage
path for AUDIX Voice Power subscribers to provide the AUDIX Voice Power Call
Answer Service.

Integrated Mode

In the integrated mode, hunt groups can be used for all services except Voice
Mail and Call Answer. Hunt groups are not used for these two services because
the integration process automatically transfers calls to the Voice Mail and Call
Answer analog channels. The DCP Extension should be assigned as a coverage
point in the coverage path for AUDIX Voice Power subscribers to provide the Call
Answer Service.

Creating Hunt Groups

To create a hunt group, use the **add hunt-group** command and:

1. Assign a group number between 1-100.

2. Assign a group extension. This extension must be a valid extension in the switch dial plan.

3. Enter the extensions of the analog channels that you are assigning as members of the hunt group on Page 2 of the hunt group form. (See Figure 3-7.)

> ➡ NOTE
>
> When you enter the extension, the name is filled in automatically.

```
                                                              Page 1 of 5
                                HUNT GROUP


Group Number: 1                      Group Extension: 30000 Group Type: ucd
  Group Name: auto attendant              Coverage Path:             COR: 1
 Security Code:                       Message Center: none          ACD? n
        Queue? y              Night Service Destination:



              Queue Length: 2
      Calls Warning Threshold:        Calls Warning Port:
      Time Warning Threshold:         Time Warning Port:

First Announcement Extension:         Announcement Delay   (sec):

```

Figure 3-6.   Hunt Group Form (Page 1)

```
                                                            Page 2 of 5
                                HUNT GROUP

Group Number: 1            Group Extension: 30000        Group Type: ucd

GROUP MEMBER ASSIGNMENTS

     Ext      Name                        Ext  Name
  1: 25000  auto  attendant        14:
  2: 25002  auto  attendant        15:
  3:                               16:
  4:                               17:
  5:                               18:
  6:                               19:
  7:                               20:
  8:                               21:
  9:                               22:
 10:                               23:
 11:                               24:
 12:                               25:
 13:                               26:
```

Figure 3-7.   Hunt Group Form (Page 2)

Administering Call Coverage

AUDIX Voice Power can be administered as the first, second, or third point of call coverage. (See Figure 3-8.)

In the non-integrated mode, the Call Answer hunt group number should be used as the coverage point. In the integrated mode, the DCP extension number should be used as the coverage point.

Creating Coverage Paths

Use the *add coverage path* command. Inside and outside calls should be administered identically. Typically, the number of rings assigned should be between 2 and 4.

Changing Coverage Paths

Use the *change coverage path* command to make the appropriate changes.

```
                          COVERAGE PATH              Page 1 of 1


        Coverage Path Number: 6
             Next Path Number:            Linkage:

     COVERAGE CRITERIA

        Station/Group Status     Inside Call    Outside Call

                     Active?         n              n
                      Busy?          y              y
                Don't Answer?        y              y          Number of Rings: 2
                                     n              n
             SAC/Go to Cover?        y              y

     COVERAGE POINTS

             Point1: h7                         Point3:
             Point2:
```

Figure 3-8. Call Coverage Form

Performing Subscriber Administration

Verify the information for each subscriber on the switch who will be a subscriber on the AUDIX Voice Power using the *change station* command. Assign each station's parameters as follows (see Figure 3-9):

1. Verify that the Name: field exactly matches the name recorded on FORM D in the *Planning Guide.* If not, change FORM D.

2. Enter the coverage path number which contains either the DCP extension (for integrated systems) or the Call Answer Hunt Group extension (for non-integrated systems).

3. Enter *1* as the COR or whatever COR was assigned to Subscribers. (Integrated only.) (See Figure 3-1.)

4. Enter `LWC Reception?` according to the following table:

Release	Setting
R1V1	y
R1V2	yes
R1V3	ap-spe
G1	msa-spe

⚠ **WARNING:**
DO NOT ASSIGN AS audix.

5. Assign `LWC Activation?` **as y.**

6. For single-line analog stations, set the `Message Waiting Indicator?` to either **yes** or **led.**

```
                                                    Page 1 of 1

                              STATION


Extension: 4488
     Type: 2500        Lock Messages: n        COR: 1      Room:
     Port: A0906        Security Code:         COS: 1      Jack:
     Name: A. Subscriber Coverage Path: 6      Tests? y    Cable:


    FEATURE OPTIONS
      LWC Reception? msa-spe    Headset? n        Coverage Msg Retrieval? y
      LWC Activation ? y      Auto Answer? n              Data Restriction? n
  Redirect Notification ? y                        Call Waiting Indication? y
   Off Premise Station? n                      Att. Call Waiting Indication? y
                                                  Distinctive Audible Alert? y
     Switchhook Flash? y                      Message Waiting Indicator? led


    ABBREVIATED DIALING
           List1 :              List2:              List3:


    HOT LINE DESTINATION
    Abbreviated Dialing List Number (From above 1, 2, or 3):
                                          Dial Code:
```

Figure 3-9.   Station Form for AUDIX Voice Power Subscriber

Administering Trunk Names
(Integrated Only)

The purpose of trunk name administration is to enter the names of all the trunk groups that go into the switch so that a trunk call maybe processed properly.

Use the following steps to administer all trunks that call into AUDIX Voice Power:

1. Log into the system. as **audix.**

    – The User Login menu appears.

2. At the User Login menu, move the cursor to Voice System Administration and press (Enter).

    — The Voice System Administration menu appears.

```
 ┌─────────────────────────────────────┐
 │    Voice System Administration       ▌
 │▸Application Package Administration▌
 │ Configuration Management             ▌
 │ Reports                              ▌
 │ Switch Interfaces                    ▌
 │ System Monitor                       ▌
 └─────────────────────────────────────┘



    HELP            PREV-FRM       NEXT-FRM  CANCEL  CMD-MENU  CHG-KEYS
```
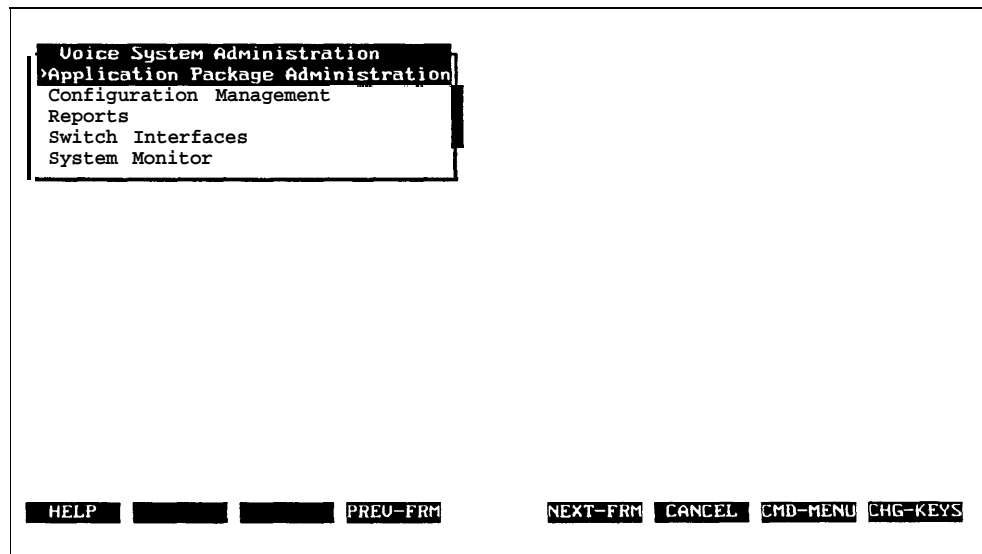
3. Move the Cursor to `Application Package Administration` and press (Enter).

— The Application Package Administration menu appears.

```
┌──Uoice System Administration──┐
│>Application Package Administration
│ Configuration Management
│ Reports
│ Switch Interfaces
│ System Monitor
└───────────────────────────────┘


┌─Application Package Administration─┐
│ AUDIX Voice Power
│>Trunk Name Administration
└────────────────────────────────────┘




Select an application & press the Enter key.
                                                  FRM-MGMT CHG-KEYS
```
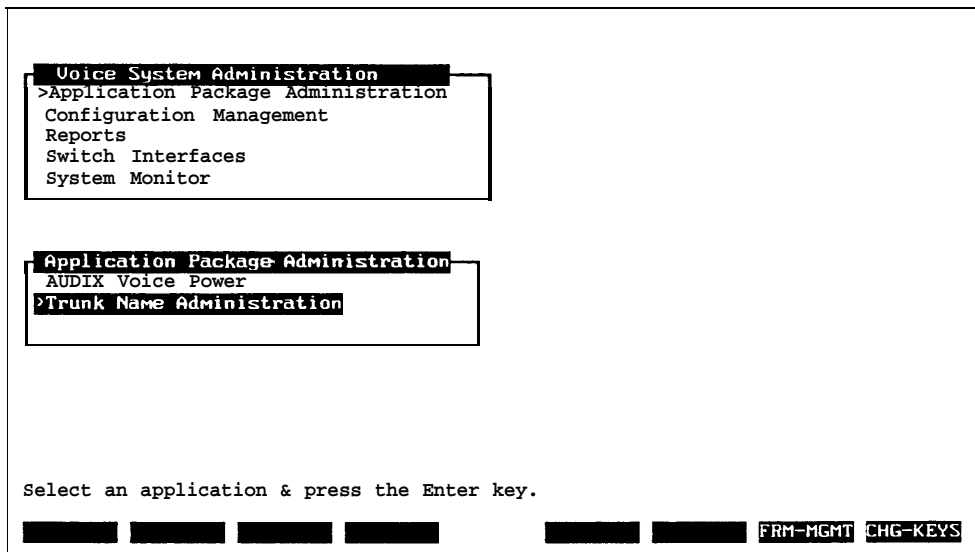
4. Move the cursor to `Trunk Name Administration` and press(Enter).

— The Trunk Name Administration window displays the trunk names in the order in which they were entered into AUDIX Voice Power. The most recently added trunk name is always at the bottom of the list.

```
┌──── Trunk Name Administration ────┐
│>Trunk Name          Description
│ DID                 direct dial line
│ WATS                WATS inbound line
└────────────────────────────────────┘










Press ADD to add a trunk name, REMOVE to remove a trunk name, CANCEL to exit
 HELP  REMOVE    ADD  PREV-FRM        NEXT-FRM CANCEL         CHG-KEYS
```
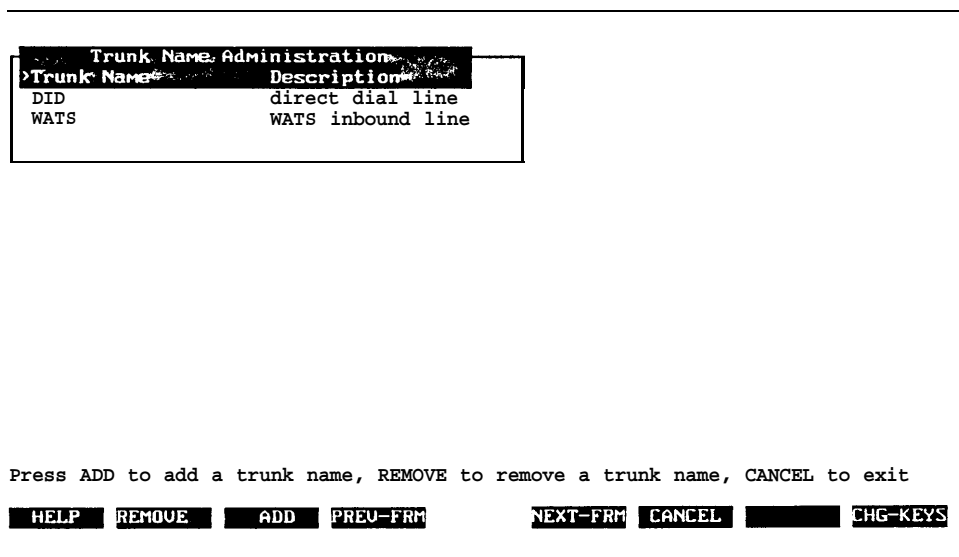
5. Administer the trunks.

    Add a trunk name by using the following steps:

    a. Press [F3] (ADD).

        — The Add a Trunk Name form appears.

```
          Trunk Name Administration
     >Trunk Name          Description
      DID                 direct dial line
      WATS                WATS inbound line




              Add a Trunk Name
      Trunk Name:
      Description:




     Enter trunk name

     HELP            SAVE  PREV-FRM      NEXT-FRM  CANCEL           CHG-KEYS
```

    b. Enter the trunk name and description.

    c. Press [F3] (SAVE).

        — The Add a Trunk Name form closes and an Information window
          appears.

```
          Trunk Name Administration
     >Trunk Name          Description
      DID                 direct dial line
      WATS                WATS inbound line







                          Information
     Trunk names updated




     Press any key to continue. . .
```

    d. Press any key to continue.

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Remove a trunk name by using the following steps:

a. Move the cursor to the trunk name to be removed.

b. Press [F2] (REMOVE).

— The Add a Trunk Name form closes and an Information window appears.

```
          Trunk Name Administration
    >Trunk Name          Description
     DID                 direct dial line
     WATS                WATS inbound line




                        Information
    Trunk names updated




Press any key to continue. . .
```
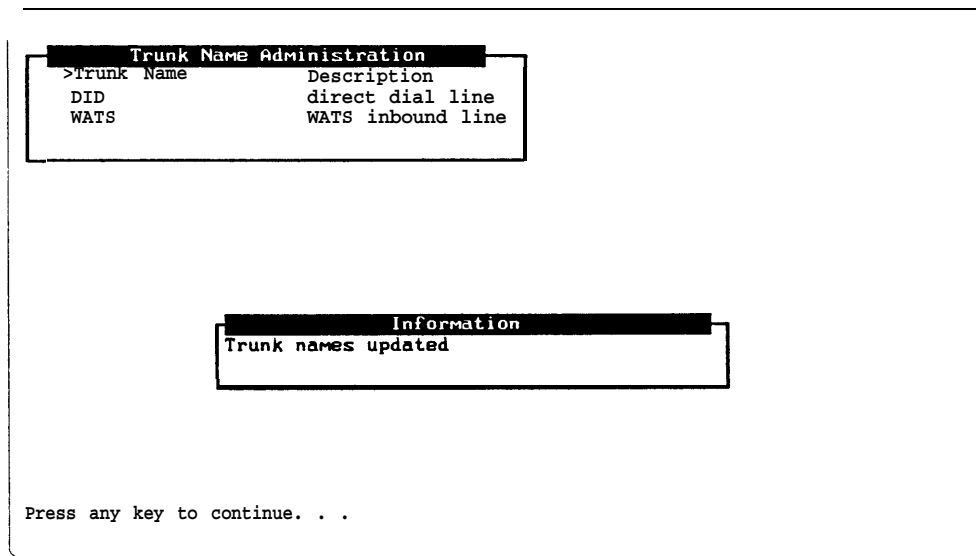
c. Press any key to continue.

Handling Ambiguous Extensions

An ambiguous extension must not be used for the DCP or for any of the channels assigned to AUDIX Voice Power. An ambiguous extension is one that starts with a digit that could be part of a longer extension under the switch dial plan.

Handling Display Phones

On display phones, the message waiting lamp maybe shown as a call from the extension assigned to channel 0. Attempting to return a call to this extension will be blocked because of the Class of Restriction. If you have display phones, on System 75/DEFINITY G1 assign the name "Get Voice Mail" to the extension assigned to channel 0.

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