NEC

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NEAX® 2400 IMX

Hotel Office Data Specification

MAY, 2000

NEC America, Inc.

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HOTEL COMMAND LIST IN ALPHANUMERIC ORDER

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CHAPTER 1 INTRODUCTION

1. General

This manual describes how to operate the Maintenance Administration Terminal (MAT) and plan the office data. It also contains descriptions of the parameters for the NEAX2400 IMX.

2. How to Follow This Manual

The contents of this manual are:

- CHAPTER 1 INTRODUCTION

  This chapter explains how to use this manual.

- CHAPTER 2 ASSIGNMENT

  This chapter explains the system configuration and system specifications required to install and run the MAT. It contains installation instructions and information about accelerator keys and navigation keys used by MAT.

- CHAPTER 3 OFFICE DATA DESIGN SHEET

  This chapter contains the office design sheets used to design the configuration and specification of IMX.

- CHAPTER 4 HOTEL SYSTEM COMMAND DESCRIPTIONS AND DATA SHEETS

  This chapter explains the Hotel system command parameters of the NEAX2400 IMX.

3. Reference Manuals

When installing MAT and assigning the relevant system data, refer to the following manuals in addition to this manual:

- Feature Programming Manual
- Fusion Network System Manual
- Office Data Specification (for Business system commands)

Note: *The NEAX2400 IMX Office Data Specification for Business systems contains Hotel system-related command information in the following sections:*

- *AAED*
- *AAKP*
- *AASP*
- *AAST*
- *AGST*
- *AIOC*
- *AKYD*
- *ALRNN*
- *ANPN*
- *ARTD*
- *ARTDN*
- *ASFC*
- *ASPA*
- *ASPAL*
- *ASPAN*
- *ASYD*
- *ATIM*
- *ATIMN*

This page is for your notes.

CHAPTER 2 ASSIGNMENT

1. General

This chapter describes the information needed to install and operate the Maintenance Administration Terminal (MAT) software.

The IMX MAT software has the following functions:

- Allows user-friendly Graphical User Interface (GUI) with Microsoft Windows 95/NT.
- Provides both an Ethernet interface and a RS232C interface.
- Allows access to a node within the Fusion Link network using a simple Login operation,
- Supports remote maintenance capabilities through a dialup connection.
- Dumps the PBX data into a data file using of the LIST UP command.

Note: *The recorded log file is a simple text file that can be printed or edited using any Windows application that supports text file editing.*

Since the IMX MAT runs on Microsoft's 32 bit Windows plug-and-play operating system, peripheral hardware (network, remote access, modems, printers, etc.) is easy to configure. IMX MAT does not require a dedicated printer. Any printer supported by the operating system, including shared LAN printers, can be used.

2. Getting Started-Hardware

The IMX MAT PC should conform to the specifications explained in this section. The cables, modems, and HUBs required depend on the connection type.

The IMX MAT allows you to access IMX using the following connection types:

- Serial/direct
- Serial/dialup
- TCP/IP

2.1 PC Specifications

The IMX MAT software requires a PC with the following minimum specifications:

Table 2-1 PC Requirements to Run IMX MAT

CPU TYPE	Pentium 166 or higher
Memory	32 MB or more for WIN 95 and NT
Hard Disk	500 MB of free space
Video Card and Monitor	Any Microsoft Windows compatible video card (256 colors or more, screen size 800 X 600 resolution
Modem	Any OS supported device; Required when IMX MAT is used for remote dialup access

Table 2-1 PC Requirements to Run IMX MAT (Continued)

CD-ROM Drive	Any OS supported device
Network	Any 10 BASE-T Network Interface Card when IMX MAT is connected across TCP/IP
Communication Port	COM1-COM4 when IMX MAT is connected across serial RS-232C port.
Mouse	Any Microsoft compatible mouse.
Operating System	Microsoft Windows 95 or Microsoft Windows NT Be sure to set “small fonts” in the property of the screen.

2.2 IMX MAT and IMX Connection

Figure 2-1 shows a serial/direct connection to the IOC card of IMX. The serial/direct connection allows you to access the IMX and the different nodes via the Fusion Link.

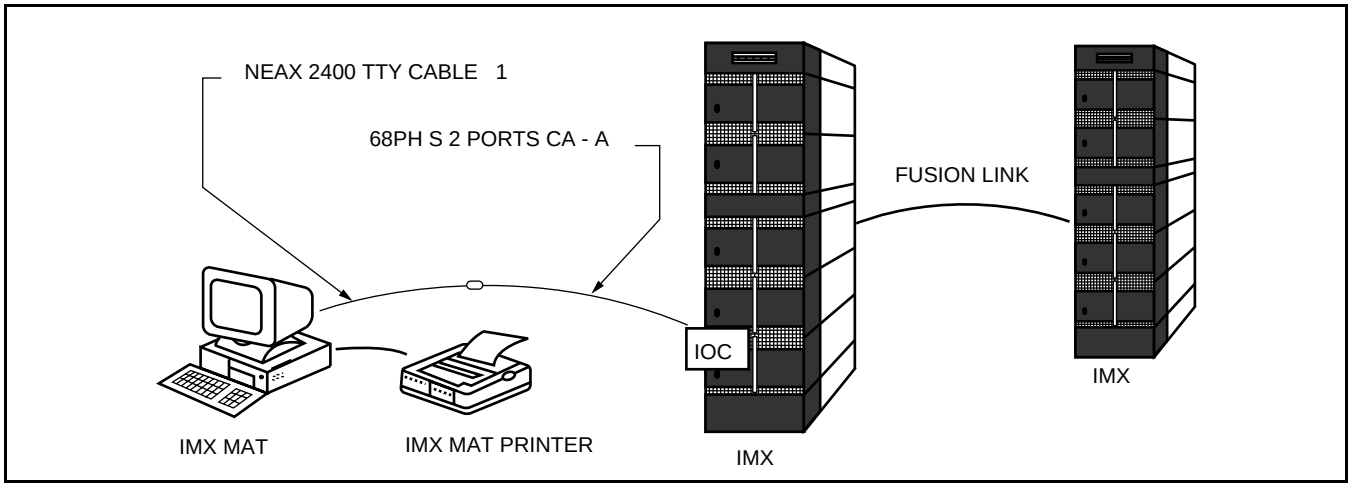


Figure 2-1 Serial/Direct Connection to IMX

IMX MAT software supports serial/direct connection to the target IMX. As seen in Figure 2-2, a modem is required at both the remote maintenance center and the IMX site. The LINE port of the modem located at the IMX site should be connected to the dedicated Line Circuit (LC), and the DATA port should be directly connected to the IOC card. The serial/dialup connection allows you to access both the first node (IMX) of the Fusion Link network and all other nodes within the Fusion Link network.

2.3 Serial/Dialup Connection to IMX

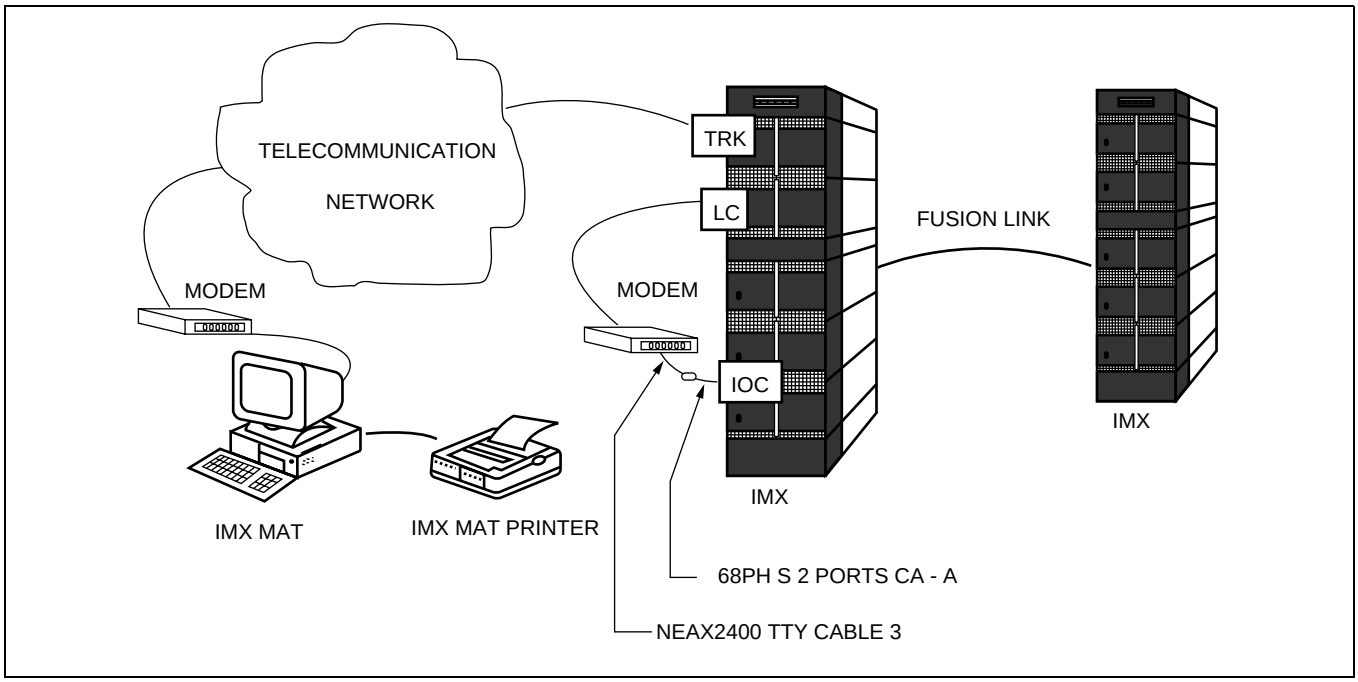


Figure 2-2 Serial/Dialup Connection to IMX

The IMX MAT software provides an advanced communication software for IMX. IMX is maintained via the LAN, WAN, or TCP/IP network on which it is running. Figure 2-3 shows the simple configuration of the TCP/IP connection. Using this connection, any node within the Fusion Link network can be accessed from IMX MAT.

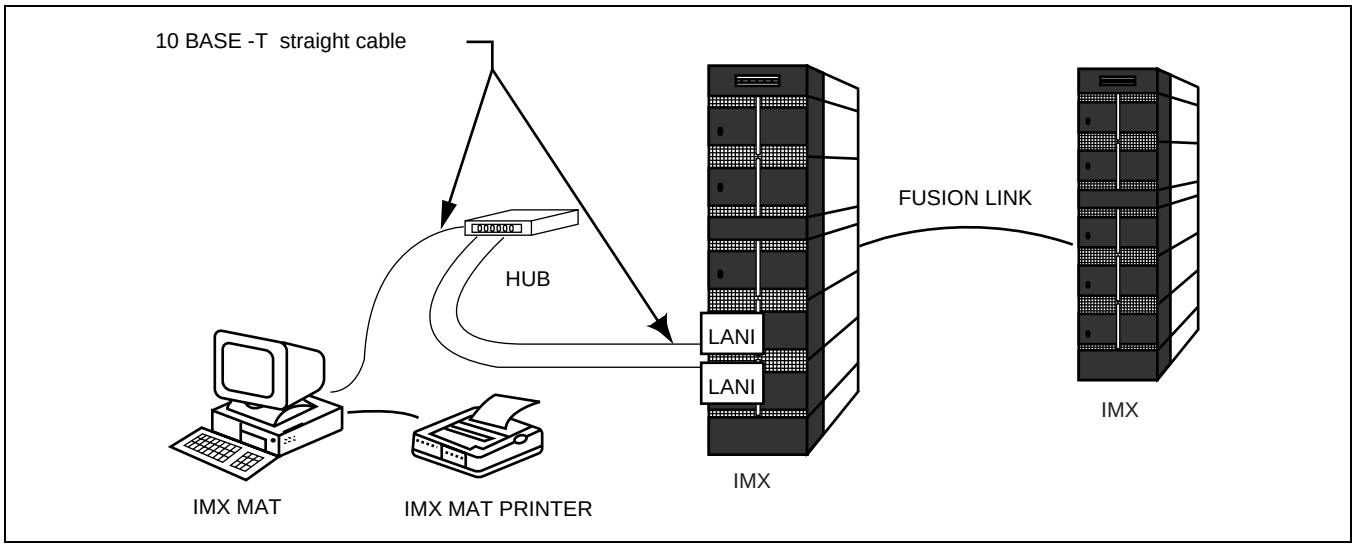


Figure 2-3 TCP/IP Connection to Dual CPR of IMX

Figure 2-4 shows the configuration of the PBX and IMX MAT when connecting to an existing LAN. In most cases you should use a network device such as a HUB or bridge to provide isolation from excessive network traffic.

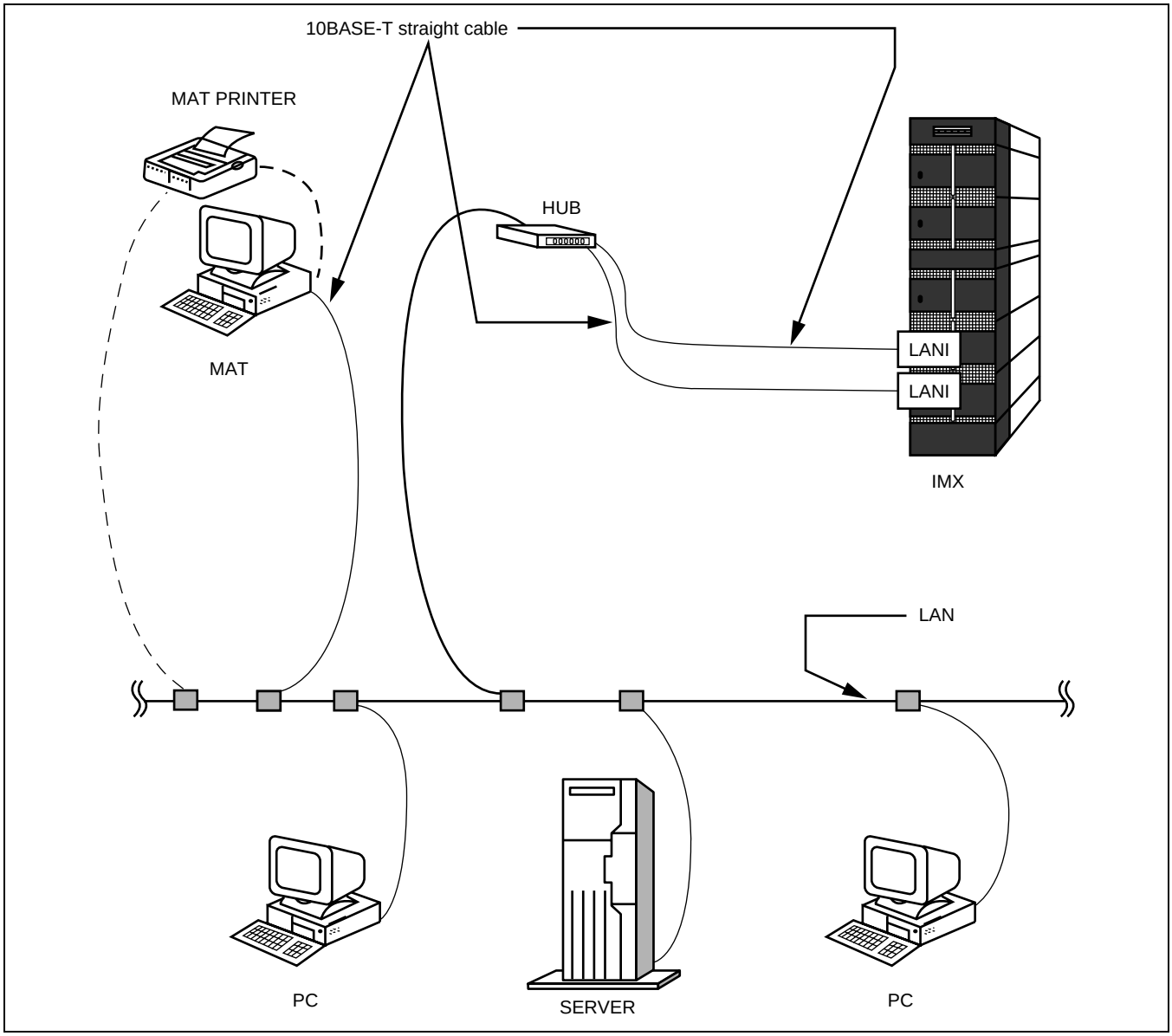


Figure 2-4 TCP/IP Connection (IP Address over the External LAN)

3. TCP/IP Considerations

The IMX MAT can communicate with the IMX via an Ethernet TCP/IP connection. In order for the IMX MAT to communicate via TCP/IP, the PC must have its network software, including the TCP/IP drivers, installed and in operation prior to installing the IMX MAT software.

If the PC does not have the network software installed and configured, a message indicating that the WINSOCK 2 setup has failed displays during the IMX MAT installation. This message is an expected response since the IMX MAT installation program attempts to upgrade the TCP/IP WINSOCK drivers to the latest version. If these drivers are not already installed, the upgrade process fails. The failure does not affect the successful installation and operation of the IMX MAT, but the TCP/IP interface cannot be used.

It is always best to install the IMX MAT software after all network software is installed. Although it is not recommended, it is possible to install the PC's standard network software after the IMX MAT software has been installed. If the IMX MAT software is installed prior to installing the network software, it will be necessary to run the WINSOCK setup program from the IMX MAT CD after installing the network software.

To run the WINSOCK setup program:

1. Insert the IMX MAT CD into the CD-ROM drive.
2. The IMX MAT setup program starts automatically.
3. Terminate (Cancel) the IMX MAT setup program on the Welcome Screen.

Figure 2-5 IMXMAT Welcome Screen

4. Select the appropriate CD-ROM drive in Windows Explorer.
5. Double-click the file named WS2SETUP.EXE.

For more information about configuring TCP/IP connections, see Section 6.2, TCP/IP Connection.

4. Installing IMX MAT Software

The following provides step-by-step instructions for installing the IMX MAT software for Windows 95/NT onto your hard disk.

1. Terminate all applications, prior to starting the installation process.
2. Insert the CD-ROM into the CD-ROM drive. (The IMX MAT installation program starts automatically.)

3. Enter your name and your company name on the User Information dialog box. Then, click **Next**.

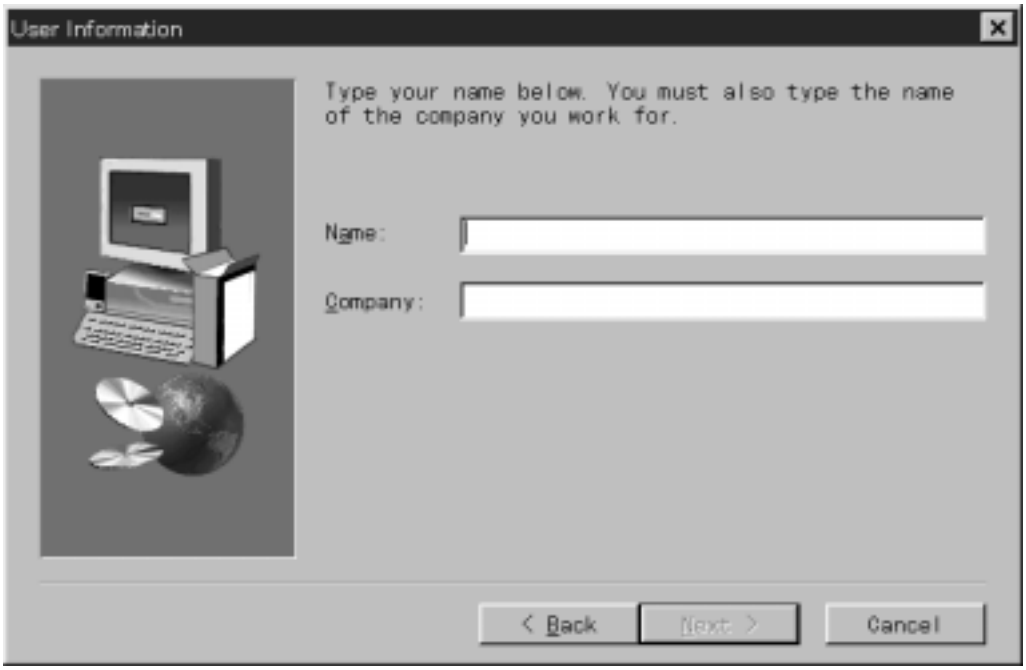


Figure 2-6 IMX MAT User Information Dialog

4. Click **Next** on the Choose Destination Location dialog box to install the IMX MAT software in the default directory.

Note: *If you wish to install the software in another directory, you can click Browse to display a dialog box that allows you to select or create another directory.*

Figure 2-7 Choose Location Destination Screen

5. The dialog box, shown in Figure 2-8 (information on WINSOCK setup), appears. Click **OK**.

Figure 2-8 Winsock 2 Setup Message Dialog Box

6. File copy starts automatically, while the displayed dialog boxes (See Figure 2-9) show the on-going situation.

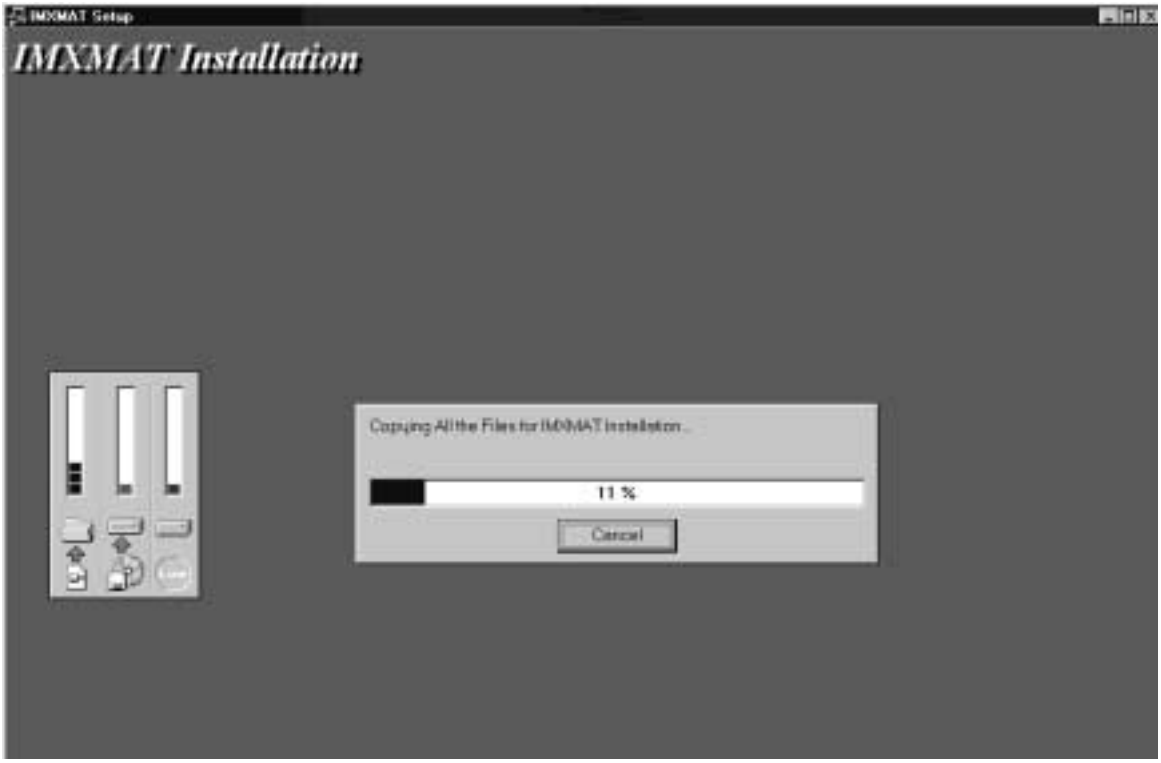


Figure 2-9 IMX MAT Installation Screen

7. If the Setup Complete dialog box appears on the screen, the file copies have finished successfully. Click **Finish** to complete the IMX MAT software installation and restart your computer.

Note: *You should always reboot your PC after installing the IMX MAT software. Any change made during the installation process does not take effect until the computer has been rebooted.*

Figure 2-10 IMX MAT Setup Complete Dialog

8. Review the settings you have chosen, and then click **Next**. The Winsock2 Setup message box displays.

Note: *If you are installing IMX MAT on an NT 4.0 workstation, the Winsock2 Setup message box does not display. NT 4.0 does not require Winsock2 in order to run.*

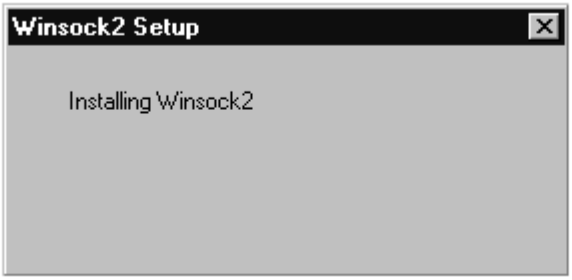


Figure 2-11 IMX MAT Installing Winsock2 Message Box

9. After Winsock2 is installed, the Winsock2 Setup dialog box displays. This is an informational message only. Click **OK** to continue installing the Data Access Objects (DAO) required to run IMX MAT.

Figure 2-12 Winsock2 Setup Message Dialog Box

10. Click **OK**. The DAO Welcome Screen displays.

Figure 2-13 DAO Welcome Screen

11. Click **Next**. The Select Components dialog box displays.

Figure 2-14 DAO Select Components Screen

12. Uncheck the ODBCDirect box and click **Next**. The Select Components dialog box displays.

Note: *If you do not uncheck the ODBCDirect box, error messages display once the DAO Setup program completes. IMX MAT will run properly even though these messages display.*

Figure 2-15 Select Components Screen

13. Click **Next**. The DAO Setup Screen displays.

Figure 2-16 DAO Setup Screen

14. After the DAO files are installed, the DAO Information message box displays. Click **OK**. The IMX MAT Installation screen displays.

Figure 2-17 DAO Information Message

15. To run the IMX MAT software, click the IMX MAT icon on the desktop or select it from the Start/ Program menu. The IMX MAT menu displays as shown in Figure 2-18.

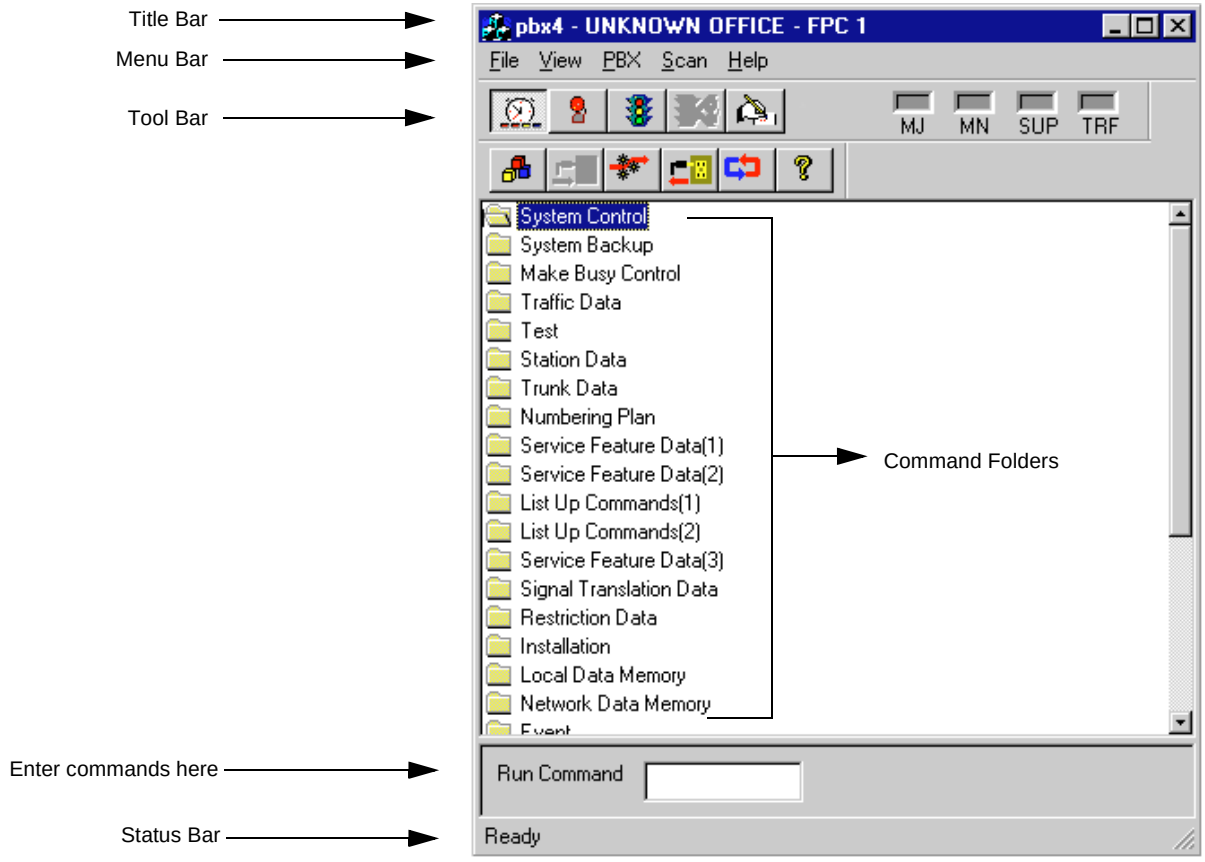


Figure 2-18 IMX MAT Main Menu

16. To configure the PBX Alias, use the instructions in Section 6.2, TCP/IP Connection.

Note: *Once you have configured the IMX MAT, you can use the Run Command line to enter task commands, or you can select the command from the Command Folders. You can also perform IMX MAT tasks using either the menu items, or the icons equivalent to the menu items.*

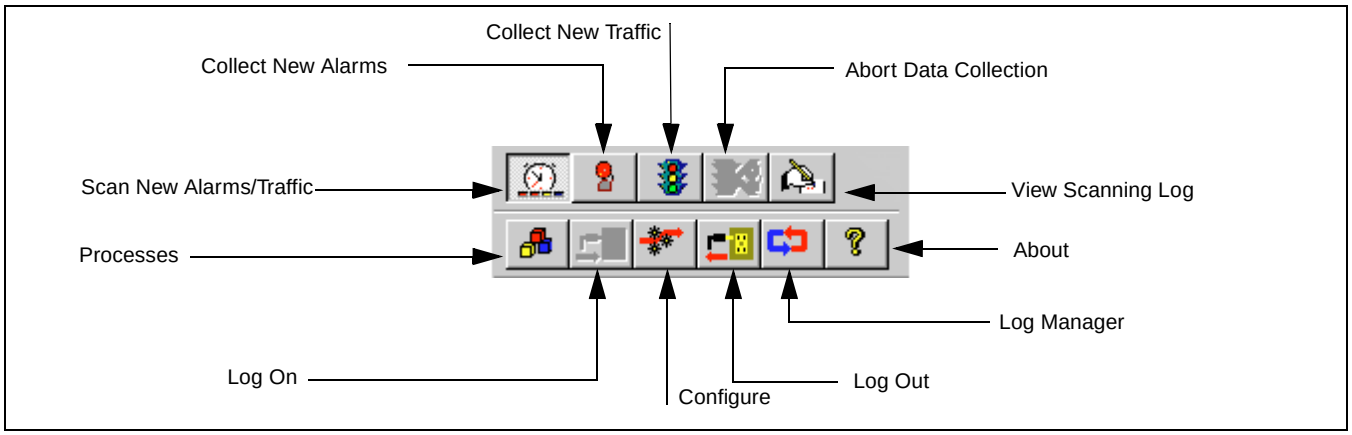


Figure 2-19 IMX MAT Tool Bar

5. IMX MAT Commands

The IMX MAT's operation is very similar to that of the NEAX2400 MS-DOS MAT, so you will find that many of the key stroke operations have been carried over into IMX MAT. In addition, some standard MS Windows operations and key strokes are used. Use the following keys, or in some instances the mouse, to select or enter data.

Table 2-2 IMX MAT Commands

Enter and Tab	This key has two functions: Writes the data to the IMX MAT memory and moves the cursor to the next text control on the dialog window.
Y (y)	Enter Y in the WRT? text control to write the data to the IMX.
N (n)	Enter N in the WRT? text control if you do not want to write the data to the IMX.
Delete	Deletes the selected characters in a text control.
Backspace	Deletes the character immediately to the left of the cursor in a text control.
Right Arrow	Moves the cursor to the right in the text control.
Left Arrow	Moves the cursor to the left in the text control.
Up Arrow	Moves the cursor to the left in the text control.
Down Arrow	Moves the cursor to the right in the text control.
Alt + F4	Closes the screen without saving the changes.
Shift + Enter and Shift + Tab	Moves the cursor from a text control to the previous text control.
Ctrl + C	Copies selected text to Windows Clipboard.
Ctrl + V	Pastes Windows Clipboard contents at the current cursor position.
Ctrl + Home (When viewing the log file).	Moves the cursor to the top of the log data file.
Ctrl + End (When viewing the log file).	Moves the cursor to the bottom of the log data file.
Page Up (When viewing the log file).	Moves the log file up one page at a time.
Page Down (When viewing the log file).	Moves the log file down one page at a time.
? or F1	Displays the Help text.

6. Configuring IMX MAT

This section explains the PBX Alias parameters you may configure using the PBX Administration dialog window. It also lists the default values of NEAX-IMX, the default PBX Alias delivered with the IMX MAT software. Prior to running the IMX MAT, you should either define a new PBX Alias, configure the default PBX to work with your system, or plan to use the NEAX-IMX default Alias. NEAX-IMX is ready for use once the IMX MAT software has been successfully installed. Table 2-3 lists the default values displayed in the PBX Administration dialog box when you select NEAX-IMX as your PBX Alias.

Table 2-3 PBX Administration Default Values

PBX Alias	NEAX-IMX
Connection Type	Serial/Direct
FPC	1
Connect	120000
Response Timeout	120000
Pacing Timer	10000
Link Data Log Path	blank
COM Port	COM 1
Baud Rate	4800
Ignore CTR	blank
Ignore DSR	blank
Modem Name	blank
Phone Number	blank
Host Name	blank
IP Address	172.16.253.0
TCP Port	60000
Inter-App Resource	blank

6.1 Serial/Direct Connection

The following steps explain how to configure the PBX Alias for a serial/direct connection using the recommended default data.

Note 1: *The PBX Alias **cannot** have spaces in the name.*

Note 2: *You can use other data when configuring IMX MAT. However, it is recommended that you use the default data as previously described when configuring a new PBX Alias.*

1. From the PBX menu, select Configuration to open the PBX Administration dialog box.

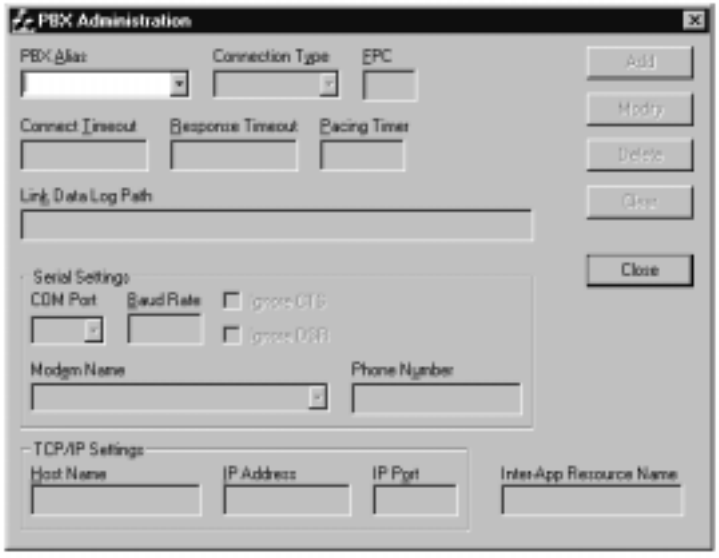


Figure 2-20 PBX Administration

2. Enter a name for the PBX Alias in the PBX Alias box.

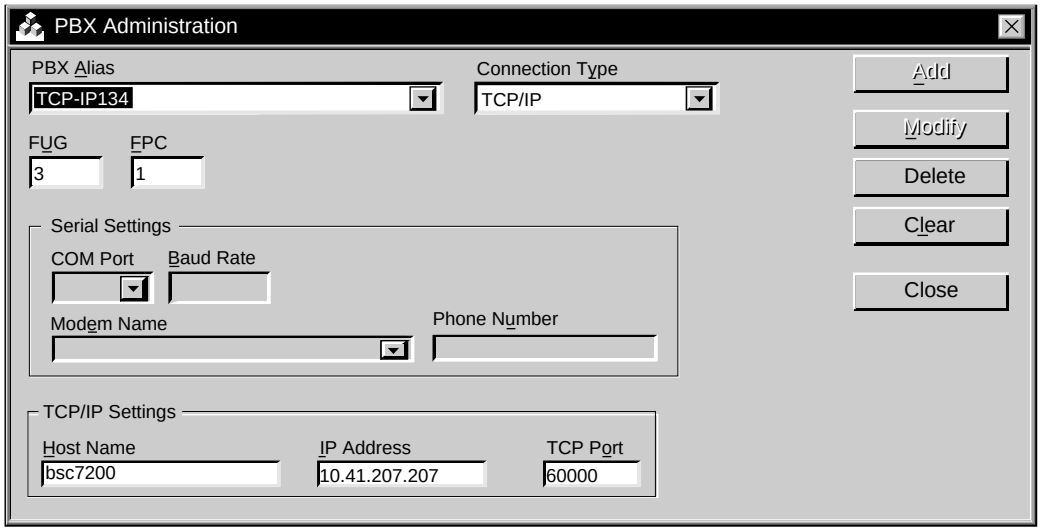
Note: *You can also define a PBX Alias by selecting the default NEXT-IMX or by modifying any other previously defined Alias from the list in the PBX Alias box. If you select a PBX Alias from the list, its related information displays in the additional fields on this dialog box. You can enter information in the Connect Timeout, Response Timeout, Pacing Timer, and Link Data Log Path fields if necessary. However, the IMX MAT software will run without changing the default data.*

3. Select Serial/Direct as the Connection Type.
4. Enter the appropriate FPC (Fusion Link Point Code). 1 is the default value and should be used initially for all new IMX systems. In a Fusion Network, this setting must match the FPC value entered into System Data SYS 1 INDEX 512.
5. Enter 120000 in the Connection Timeout text box.
6. Enter 120000 in the Response Timeout text box.
7. Enter 10000 in the Pacing Timer text box.
8. Clear (Remove) any text from the Link Data Log Path text control.
9. Set COM1 Baud rate to 4800. This is the default PBX value on the initial power up.
10. Leave the Host Name text box blank.
11. Leave the IP Address text box blank.
12. Leave the IP Port text box blank.
13. Leave the Inter-App Resource text box blank.

14. Click **Add** to write the data.

15. Click **Close**.

Note: *The PBX Administration dialog box changes adapting to EX-FCCS Network. Enter the Fusion Group Number (FUG) which the PBX to be logged-in belongs. "Connection Timeout", "Response Timeout", and "Pacing Timer" text box is not provided. Others are the same as previous one. The PBX dialog box is as shown below.*



6.2 TCP/IP Connection

This section explains how to add or modify a PBX Alias in IMX MAT when it is connected to a PBX using a TCP/IP connection through a Local Area Network (LAN).

Procedure Overview

1. Modify or add a PBX Alias.
2. Assign the network information in Windows.
3. Start the PBX system.
4. Log in to IMX MAT.
5. Assign the system data.
6. Set up the IMX MAT file operations for logging purposes.

Note: *If your IMX is to reside on your existing LAN, you will need to obtain an available IP address from your System Administrator before you configure the PBX Alias.*

6.2.1 Modifying or Adding a PBX Alias

Note: *The PBX Alias cannot have spaces in its name.*

The following steps explain how to create a PBX Alias in IMXMAT.

1. From the PBX menu, select Configuration to open the PBX Administration dialog box.
2. Enter a name for the PBX Alias in the PBX Alias box.

Note: *You can also define a PBX Alias by selecting the default NEXT-PBX or by modifying any other previously defined Alias from the list in the PBX Alias box. If you select a PBX Alias from the list, its related information displays in the additional fields on this dialog box.You can enter information in the Connect Timeout, Response Timeout, Pacing Timer, and Link Data Log Path fields if necessary.*

3. Select TCP/IP as the Connection Type.
4. Enter the appropriate FPC (Fusion Link Point Code). 1 is the default value and should be used initially for all new IMX systems. In a Fusion Network, this setting must follow the FPC value entered into System Data SYS 1 INDEX 512.
5. Enter 120000 in the Connection Timeout text box.
6. Enter 120000 in the Response Timeout text box.
7. Enter 10000 in the Pacing Timer text box.
8. Leave the Link Data Log Path text box blank.
9. Enter the name of the host your system is using in the Host Name text box.
10. Enter 172.16.253.0 in the IP Address text box, or enter the IP Address supplied by your network administrator.
11. Enter 60000 in the IP Port text box.
12. Leave the Inter-App Resource text box blank.
13. Click **Add** to write the data.
14. Click **Close**.
15. Exit IMX MAT.

6.2.2 Assigning Network Information in Windows

Before you can run the IMX MAT software, you have to configure your network information in the Windows operating system. For information on configuring network information, see the Network Circuit Card Installation Manual or talk to your network administrator. After configuring the network information, you must restart the PC before you can log in to the IMX via the IMX MAT TCP/IP connection.

6.2.3 Starting the PBX System

Before you can log in to the PBX with your IMX MAT, you must start the PBX system. To start the PBX system, please see the NEAX2400 IMX Installation Manual.

If you start up the system when the PBX is in DM Clear Restart mode, (the SENSE Switch is set to the default value "1"), you must verify that the IMX MAT baud rate is set to 4800 to ensure that the system runs properly.

6.2.4 Logging in to IMX

After you have defined the PBX Alias in IMX MAT and the TCP/IP network connection in Windows, you are ready to Log in to IMX. The Login operation allows you to select the target IMX (node) with which you are attempting to communicate. Once you log in to IMX, you may assign or delete office data, monitor the status of IMX, obtain System Messages through the IMX's self-diagnosis function, and monitor the IMX traffic and Peg count data. Once you have completed the tasks you intended to perform, you should log out to prevent accidental changes to the data. The following steps explain how to log in to IMX.

Note: *The maximum number of concurrent connections for the IMX is four.*

1. From the IMX menu, select Log In.
2. Select the PBX you want to connect to by choosing the appropriate PBX Alias from the PBX Alias box.

Note: *When the User ID data is programmed in AUIDN command after the required office data assignment, enter the proper user name and password to login to the NCN.*

3. Click **Login**.
4. A successful log in displays the successful Login message box.

Note: *If the Login message box does not display, the login process has failed. If the login process fails, you should reopen the PBX Configuration dialog box and verify the PBX Alias configuration information. If the PBX Alias has been correctly configured, you should then test the physical connections to the PBX.*

5. Click **OK** on the Login message box.

6.2.5 Assigning System Data

This section explains how to assign the IP Address and the SubNet Mask using the default IP Address 172.16.253.0 and the default SubNet Mask 00.00.00.00. Both fields must be entered using their hexadecimal equivalents.

Note: *You may find it convenient to use the Calculator in the Windows Accessories to find the hexadecimal equivalent of the IP Address and the SubNet Mask. To convert from decimal to hexadecimal:*

1. *Select Calculator from the Accessories menu.*
2. *From the View menu, select Scientific.*
3. *Verify that Dec is selected.*
4. *Click the first three numbers of the IP Address on the Calculator key pad.*
5. *Select Hex.*
6. *The hexadecimal equivalent of the first three numbers of the IP Address display.*

7. To perform additional decimal to hexadecimal conversions, make sure that Dec is selected and repeat the previous steps.

1. Type ASYDL in the Run Command text box.
2. Press Enter.
3. Type 1 in the SYS text box and press Enter.
4. Type 513 in the INDEX text box and press Enter.
5. Type 01H in the DATA text box and press Enter.
6. Type Y in the WRT? text box and press Enter.
7. Type 1 in the SYS text box and press Enter.
8. Type 514 in the INDEX text box and press Enter.
9. Type 01H in the DATA text box and press Enter.
10. Type Y in the WRT? text box and press Enter.

Note: *The following steps explain how to assign the default IP Address.*

11. Type 1 in the SYS text box and press Enter.
12. Type 515 in the INDEX text box and press Enter.
13. Type AC (hexadecimal equivalent of 172) in the DATA text box and press Enter.
14. Type Y in the WRT? text box and press Enter.
15. Type 1 in the SYS text box and press Enter.
16. Type 516 in the INDEX text box and press Enter.
17. Type 10 (hexadecimal equivalent of 16) in the DATA text box and press Enter.
18. Type Y in the WRT? text box and press Enter.
19. Type 1 in the SYS text box and press Enter.
20. Type 517 in the INDEX text box and press Enter.
21. Type FD (hexadecimal equivalent of 253) in the DATA text box and press Enter.
22. Type Y in the WRT? text box and press Enter.
23. Type 1 in the SYS text box and press Enter.
24. Type 518 in the INDEX text box and press Enter.
25. Type 0 (hexadecimal equivalent of 0) in the DATA text box and press Enter.

26. Type Y in the WRT? text box and press Enter.

Note: *The following steps explain how to assign the default SubNet Mask.*

27. Type 1 in the SYS text box and press Enter.
28. Type 519 in the INDEX text box and press Enter.
29. Type FF in the DATA text box and press Enter.
30. Type Y in the WRT? text box and press Enter.
31. Type 1 in the SYS text box and press Enter.
32. Type 520 in the INDEX text box and press Enter.
33. Type FF in the DATA text box and press Enter.
34. Type Y in the WRT? text box and press Enter.
35. Type 1 in the SYS text box and press Enter.
36. Type 521 in the INDEX text box and press Enter.
37. Type 00 in the DATA text box and press Enter.
38. Type Y in the WRT? text box and press Enter.
39. Type 1 in the SYS text box and press Enter.
40. Type 522 in the INDEX text box and press Enter.
41. Type 00 in the DATA text box and press Enter.
42. Type Y in the WRT? text box and press Enter.

6.2.6 IMX MAT File Operations

The IMX MAT creates three types of files; Command Log files, Office Data Backup files, and List-up Command Report data tables. Command Log files and List-up Command Report data tables are the only files a user needs to view. The Office Data Backup files are used strictly for saving and storing the PBX Office Data.

6.2.6.1 Office Data Backup

It is always a good idea to routinely backup the data from the IMX memory to its internal hard disk. This data should then be saved from the IMX internal hard disk to the IMX MAT hard disk to ensure that no data is lost.

Once the data has been saved from the IMX internal hard disk to the IMX MAT's hard disk, you can use standard operating functions to copy the saved data to floppy disks, zip drive disks, writable CD-ROM drives, or any other type of external storage devices supported by the operating system. Doing a three phase backup (save) ensures the IMX Office data is safe and always available for restoration in case of an IMX data memory loss, hard disk failure, or any other IMX-related catastrophic failure that requires data memory to be reloaded.

MEM_HDD and HDD_MAT are the two commands used for this three-phase backup. Once the data is saved to the IMX MAT, you can use Explorer to copy the appropriate files to the external mass storage device. To use Explorer, you must first determine where the IMX MAT copy of the numerous IMX Office Data backup files resides.

As an example, assume the default drive and directory C:\IMXMAT were used when IMX MAT was installed. Also assume that a PBX Alias was configured using the PBX Configuration dialog and assigned the PBX Alias name MY_PBX.

The IMX MAT always uses the same data directory structure when backing up data from the IMX. It creates a sub-directory under the IMX MAT home directory called DATA. Under the DATA directory another sub-directory using the PBX Alias name is created. In our example, this sub-directory is named MY_PBX. Under the PBX Alias directory, another sub-directory is created. The name of this directory is BACKUP. This directory structure always holds true. The only variables are the name of the IMX MAT home directory (default C:\IMXMAT) and the PBX Alias directory (in our example, MY_PBX). The complete directory structure for our example is as follows: C:\IMXMAT\DATA\MY_PBX\BACK-UP. The bottom sub-directory (BACKUP) contains all files that have been backed up from the IMX using the HDD_MAT command.

To save these files to an external storage device, open Explorer, navigate to the appropriate backup directory (C:\IMXMAT\DATA\MY_PBX\BACKUP) and select ALL files and/or sub-directories and copy them to your external device.You now have a safe backup of your IMX data memory that can be stored at an offsite location.

6.2.6.2 MEM_HDD

The following steps explain how to perform the backup and restore of PBX data to the PBX hard drive.

1. Enter MEM_HDD in the Run Command field on the IMX MAT main menu.
2. Press Enter.
3. The Backup and Restore dialog box displays.
4. Select Memory to Hard Disk in the Direction Select list.
5. Select Data Memory in the Data Type Selection list.
6. Select Auto Verify if you want to verify the data. This is an optional step.
7. Click **Start**.

Once you have made the appropriate selections and clicked Start, you can scroll down and view the data being saved in the Processing Status Log window. This section of the window is divided into the sections Action/Information, Direction, Data Type, and Time Stamp. The Action/Information column shows the Action being taken (saving or restoring), or the Information being saved. The Direction column shows where the data is being saved or restored (in this case, memory to PBX Hard Disk). The Data Type column shows the type of data you selected in the Data Type Selection list. The Time Stamp column shows the day, month, year, hour, minute, and second the data was backed up or restored.

6.2.6.3 HDD_MAT

The following steps explain how to backup and restore PBX data to the IMXMAT hard disk.

1. Enter HDD_MAT in the Run Command field on the IMX MAT main menu.
2. Press Enter.
3. The Backup and Restore dialog box displays.
4. Select PBX Hard Disk to MAT in the Direction Select list.
5. Select Data Memory in the Data Type Selection list.
6. Select Auto Verify if you want to verify the data. This is an optional step.
7. Click **Start**.

Once you have made the appropriate selections and clicked Start, you can scroll down and view the data being saved in the Processing Status Log window. This section of the window is divided into the sections Action/Information, Direction, Data Type, and Time Stamp. The Action/Information column shows the Action being taken (saving or restoring), or the Information being saved. The Direction column shows where the data is being saved or restored (in this case PBX Hard Disk to IMX MAT). The Data Type column shows the type of data you selected in the Data Type Selection list. The Time Stamp column shows the day, month, year, hour, minute, and second the data was backed up or restored.

6.2.6.4 List-up Command Report Data Tables

These data files are tables assembled into an MS-Access Database format. The List-up commands create the database and tables, populating them based on the information specified by the user. After the database and tables are created, the report that automatically finds the correct data table and presents the stored data in a format suitable for viewing is launched. These data tables are cleared and repopulated each time the corresponding List-up command is run. These data tables require no user intervention.

6.2.6.5 Command Log Files

These files are simple text files that capture the results of the operations performed by every IMX MAT command. These log files are functionally equivalent to the printed output log created by the old MS-DOS MAT. The only difference is that these text files can easily be viewed from within any IMX MAT command at any time so it is not necessary to have a printer available. These log files are also easy to print if a printer is available.

The log file maintains a history trail of operations and actions requested by the user. This log file continues to grow as each command is run and interactions with the IMX PBX are transacted. It doesn't matter whether the operation is a query, a change, a create, or a delete, the operation, its data, and its status will always be logged (added to this log file).

The log file can be viewed any time by selecting it from the command's view menu selection. Once the log file viewing window is opened, the log file can be printed by selecting the print option from its File menu selection. Pressing the CTRL+END key combination will quickly take you to the end of the file where the latest changes have been appended.

Since the log file continually grows, you should regularly delete this file to conserve disk space. It also makes the file much more manageable and useful if it is not full of log entries that are no longer of interest. To delete and otherwise manage this file, the IMX MAT main menu contains menu selections that will present a log file maintenance dialog. From here, the log file can be easily deleted.

6.2.6.6 Viewing the Log Data File

To view the log data file:

1. Display the Backup and Restore dialog box.
2. Select Operation Log from the View menu.
3. The log file FileViewer window displays.

6.2.6.7 Printing the Log Data File

To print the log data file:

1. Display the log file in the FileViewer window.
2. Select Print from the File menu.

6.2.6.8 Copying Data from the Log File

To copy data from the log file:

1. Display the log file in the FileViewer window.
2. Highlight the data you want to copy.
3. Select Copy from the Edit menu.

6.2.6.9 Pasting Log File Data

To paste log file data into another text editing tool:

1. Open the text editing tool you want to paste the data into.
2. Select paste from the Edit menu.

Note: *You cannot paste copied data from one location to another in the log file. The log file is a Read-Only file.*

7. Data Assignment Flow Chart

This section shows the data assignment flow chart for IMX. The standard data assignment is illustrated on the following flow charts.

- Local Node/Stand Alone
- Network Control Node
- Hotel Command

7.1 Local Node/Stand Alone

The following flow chart shows the data assignment for MAT when operated in a Local Node/Stand Alone environment.

1. Local Node/Stand Alone

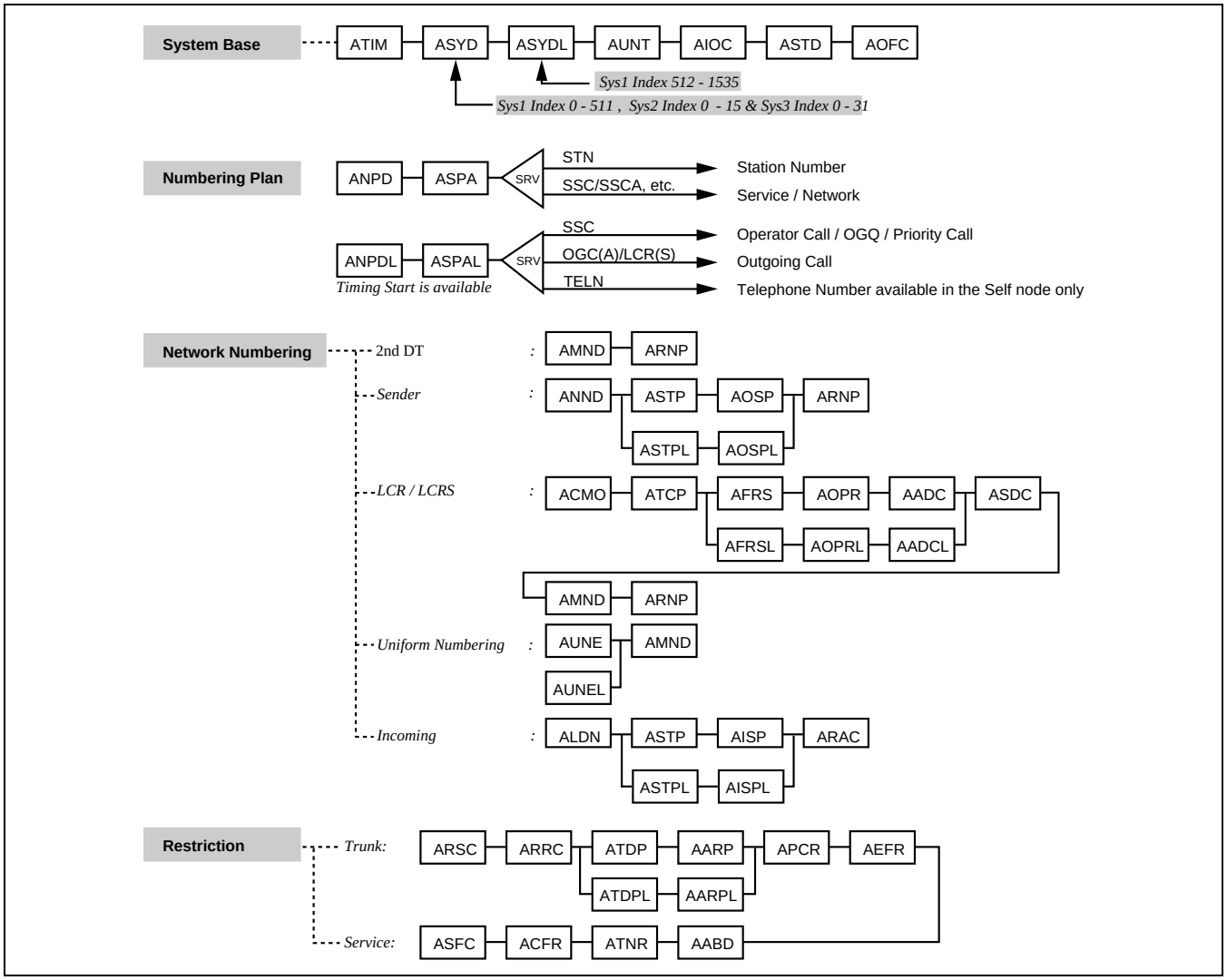


Figure 2-21 Local Node/Stand Alone Data Flow Assignment Flow Chart (1/2)

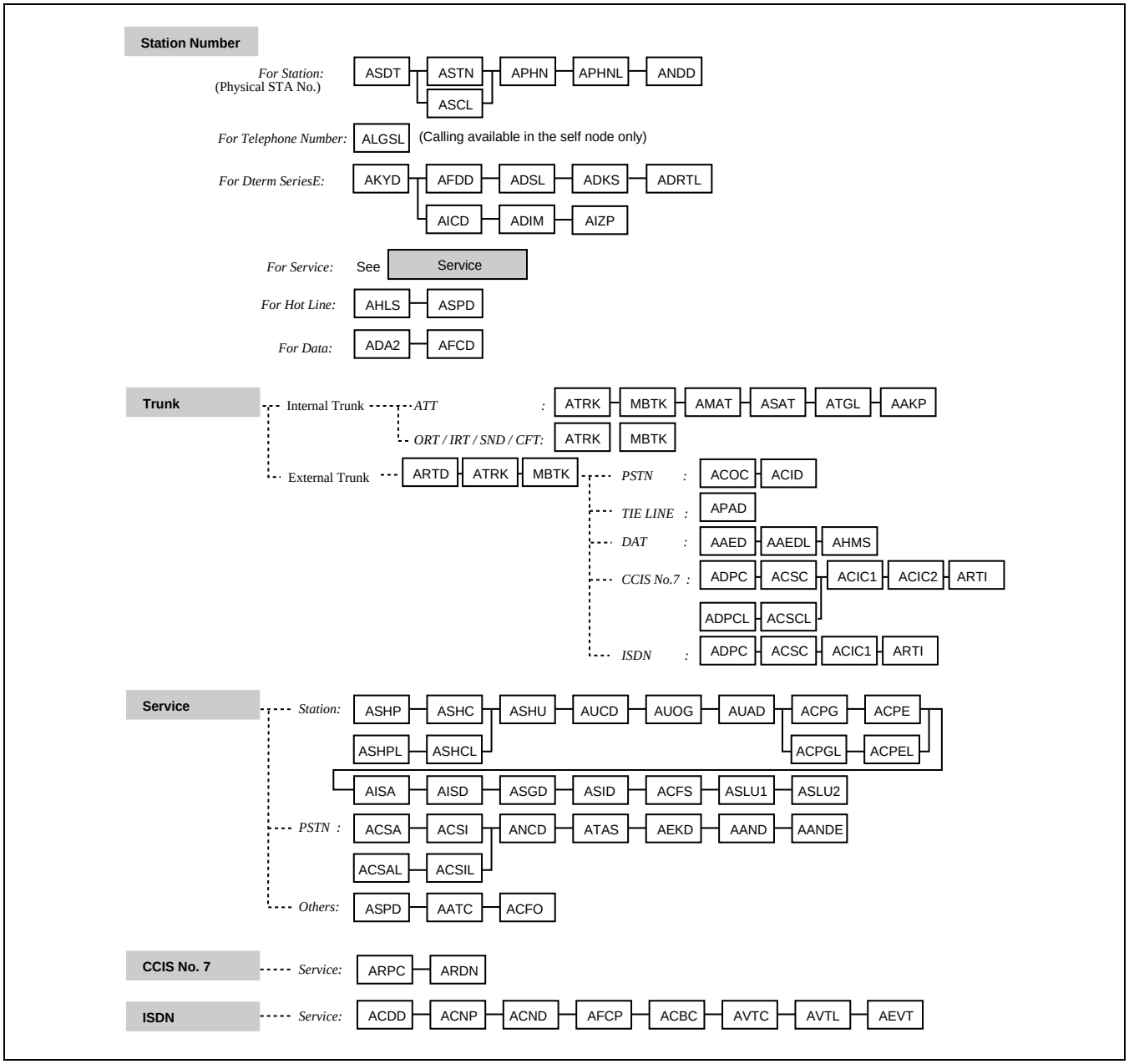


Figure 2-21 Local Node/Stand Alone Data Assignment Flow Chart (2/2)

2. Network Control Node

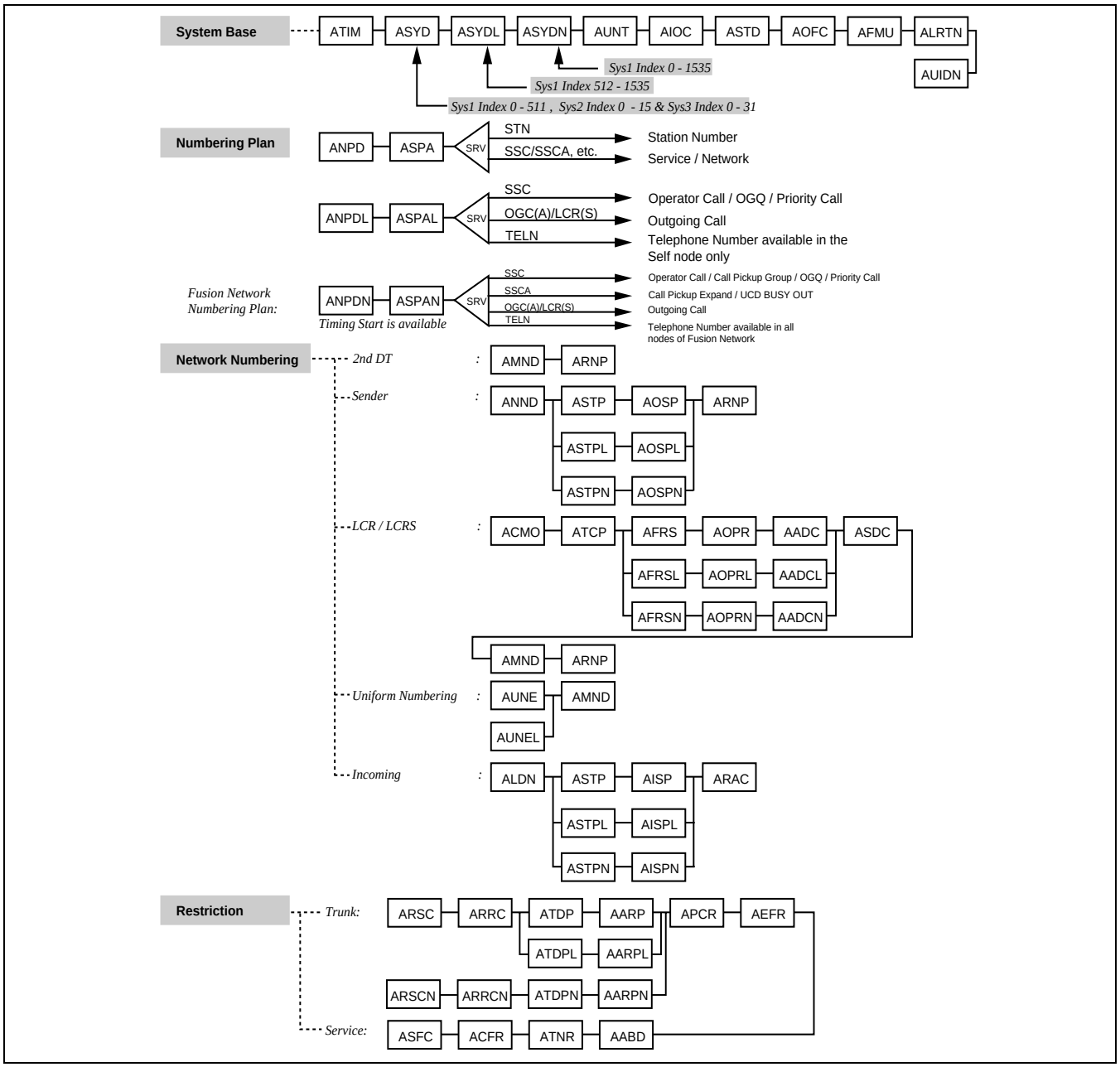


Figure 2-22 Network Control Node Data Assignment Flow Chart (1/2)

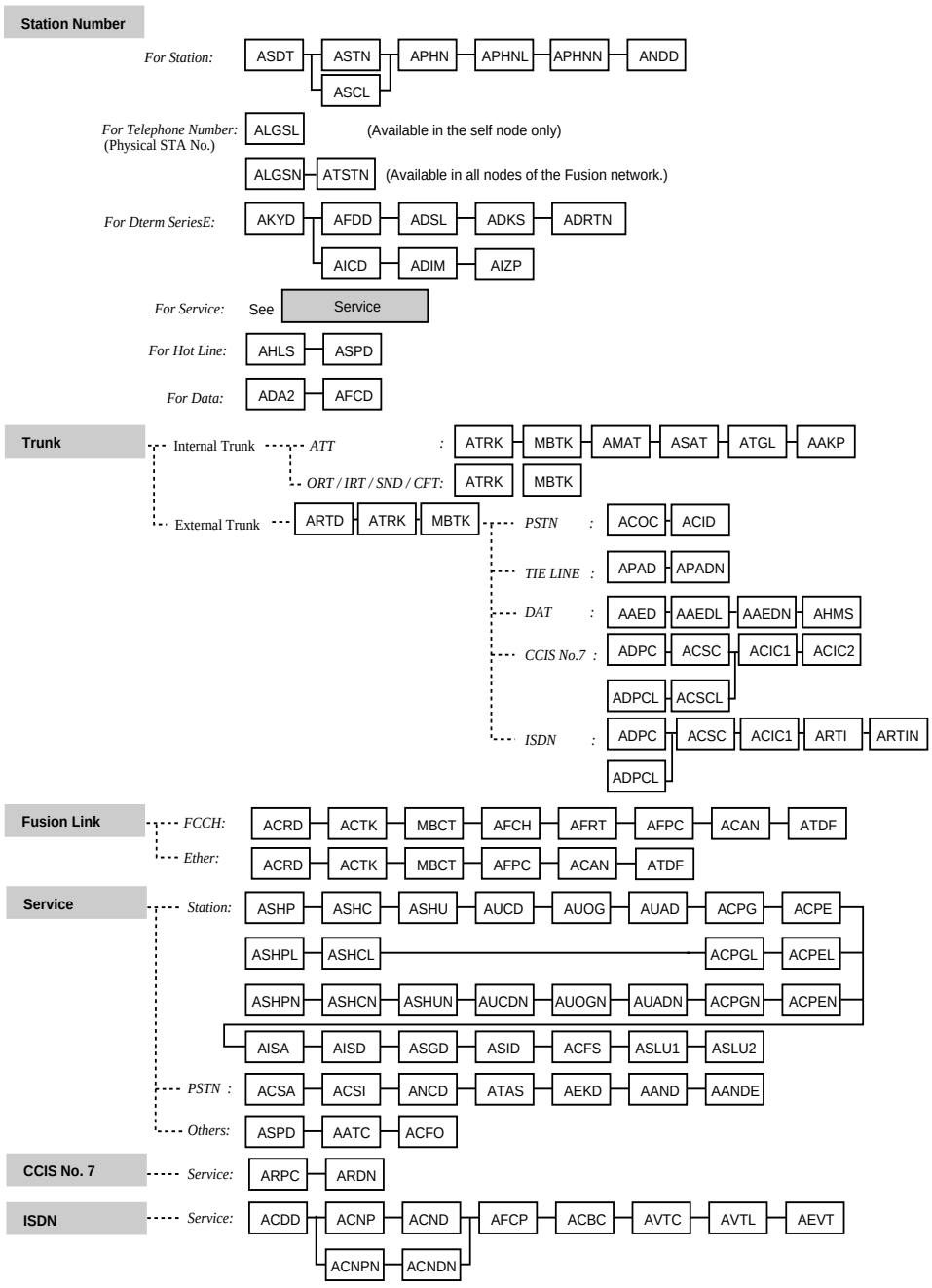


Figure 2-22 Network Control Data Assignment Flow Chart (2/2)

3. Hotel Command

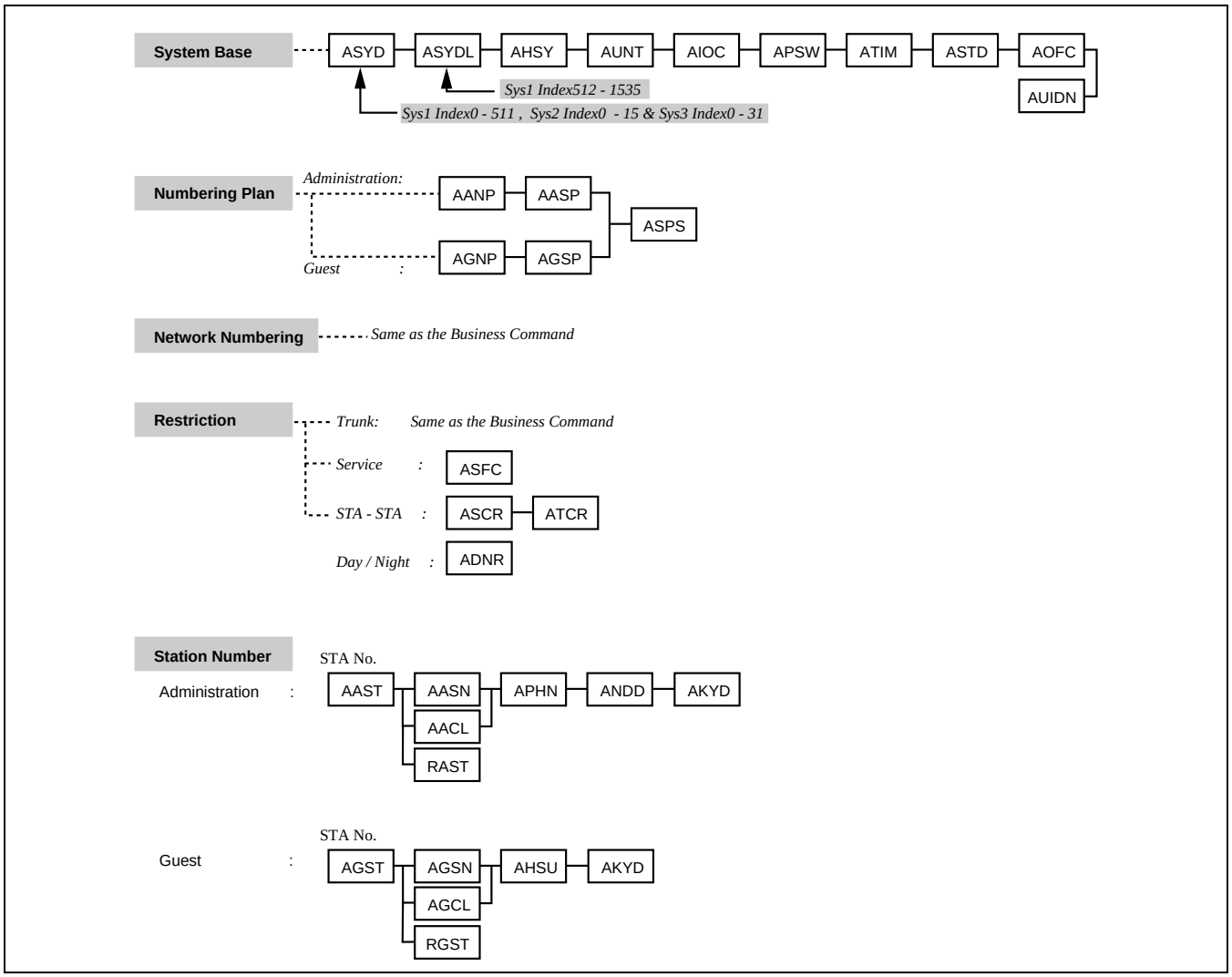


Figure 2-23 Hotel Command Data Assignment Flow Chart (1/2)

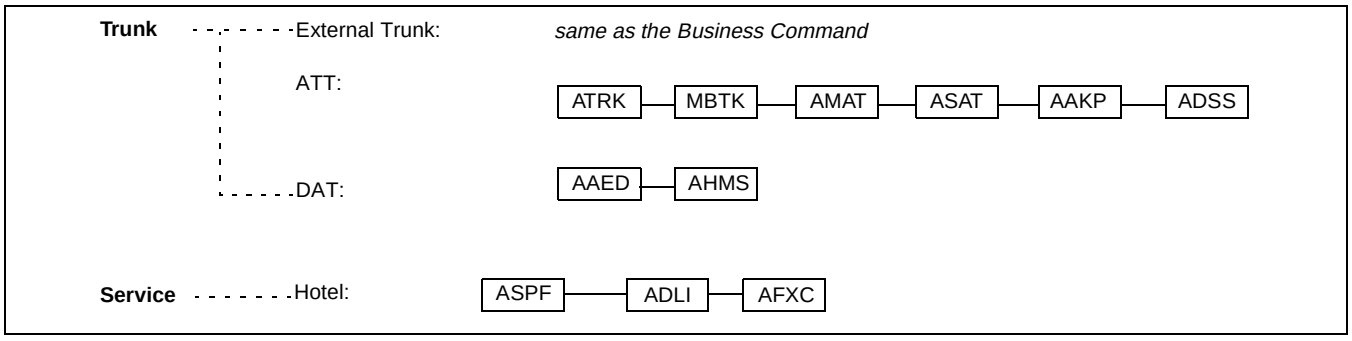


Figure 2-23 Hotel Command Data Assignment Flow Chart (2/2)

CHAPTER 3 OFFICE DATA DESIGN SHEET

Office data design sheets are used to design the configuration and specification of IMX.

1. Trunking Diagram

The Trunking diagram shows the system configuration and the number of lines.

2. Bay Face Layout

The Bay Face layout shows the circuit card mounting slots.

3. Port Location Table

A Port Location table denotes the Line/Trunk circuit cards located in each Universal Slot of PIM.

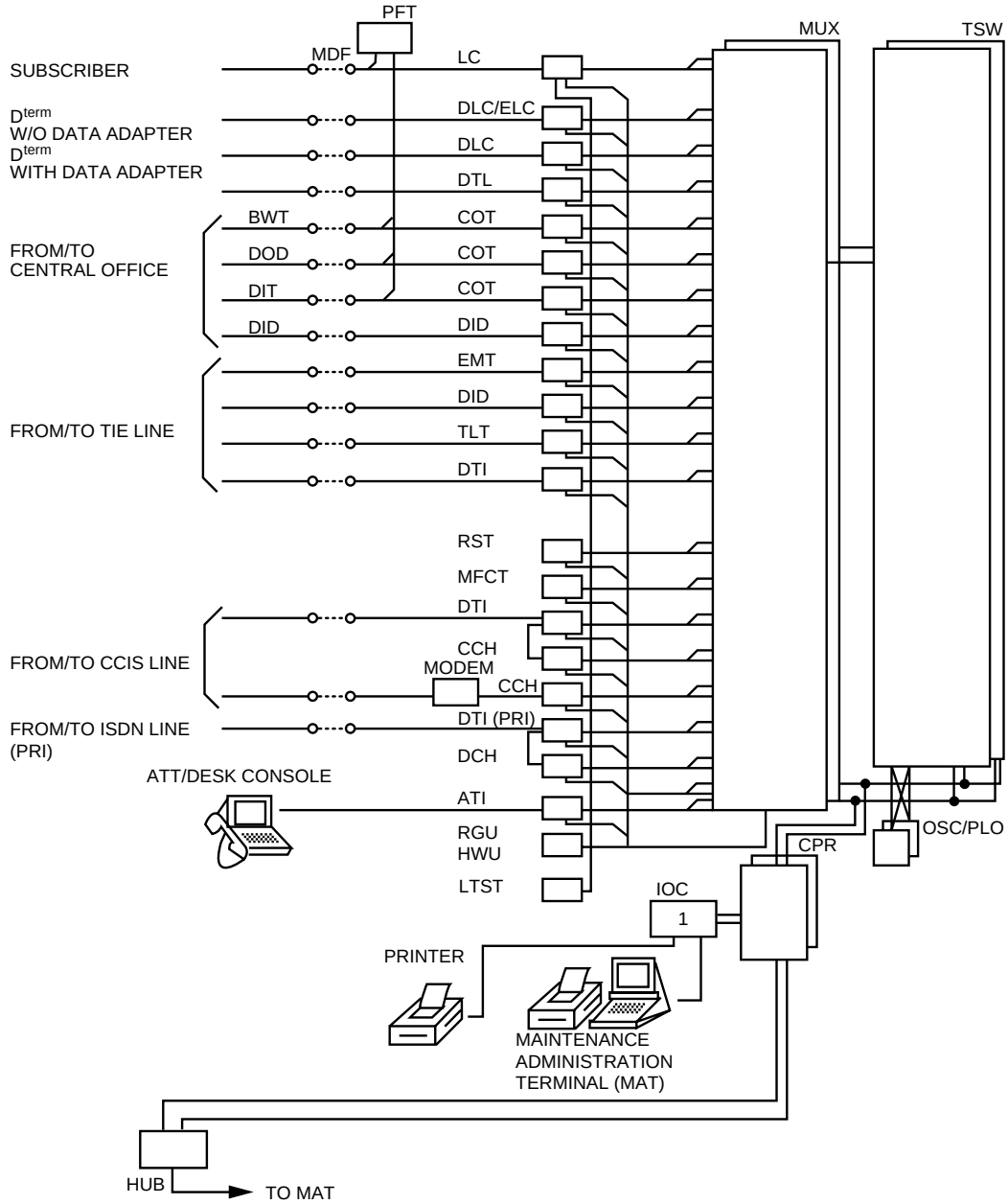
4. Numbering Plan Table

Area Codes for various service features are determined according to the Dial Access Numbering Plan. There are three types of Dial Access Numbers.

- Station Access Numbers
- Special Service Access Numbers
- Trunk Access Numbers

5. Restriction Tables

1. Service Feature Restriction Class
2. Trunk Restriction Class Table
3. Tenant Restriction Tables



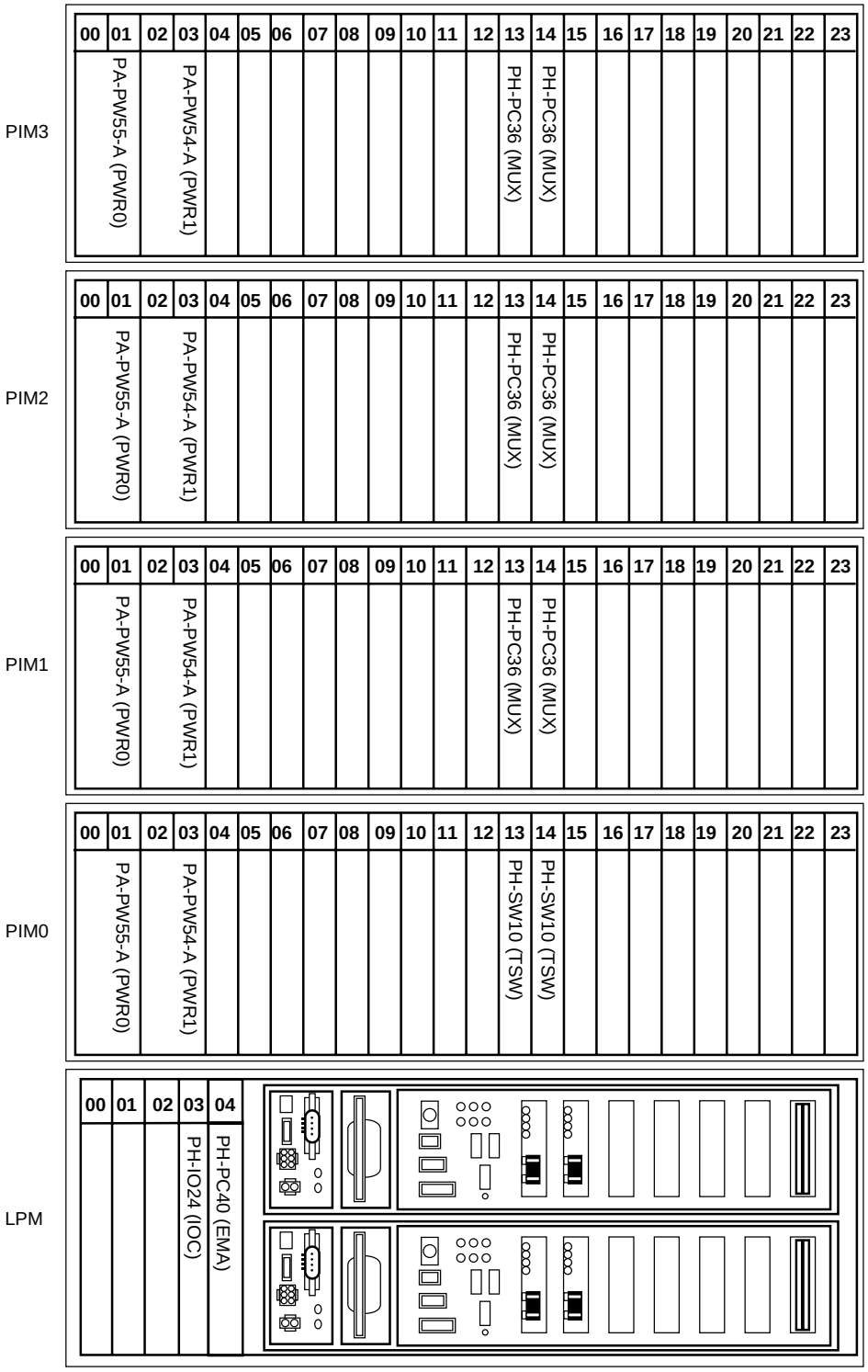
Note: *Table 3-1 identifies the function name of each circuit card.*

Figure 3-1 Trunking Diagram

Table 3-1 identifies the function name of each circuit card used for the system.

Table 3-1 Circuit Card Function Name

SYMBOL	DESCRIPTION
ATI	Attendant Console Interface
BWT	Bothway Trunk
CCH	Common Channel Handler
CFT	Conference Trunk
COT	Central Office Trunk
CPR	Central Processing Rack
DCH	D Channel Handler
DID	Direct Inward Dialing
DIT	Direct-In Termination
DLC	Digital Line Circuit
DOD	Direct Outward Dialing
D^{term}	Digital Multi-Function Telephone
DTI	Digital Interface
DTL	Data Terminal Line Circuit
ELC	Electronic Line Circuit
EMT	Equipment & Maintenance Trunk
HWU	Howler Tone Unit
IOC	Input/Output Controller
LC	Line Circuit
LTST	Line Test
MDF	Main Distribution Frame
MFCT	Multi-frequency Trunk
MUX	Multiplexer
ODT	Office Data Trunk
OSC	Oscillator for 1-IMG
PFT	Power Failure Transfer
PLO	Phase Lock Oscillator for 4-IMG/IMX-U
RGU	Ringing Generator Unit
RST	Register Sender Trunk
TLT	Tie Line Trunk
TSW	Time Switch



Note: *The second IOC (PH-IO24) can be mounted in slot number 02 of the LPM.*

Figure 3-2 Card Mounting Slot

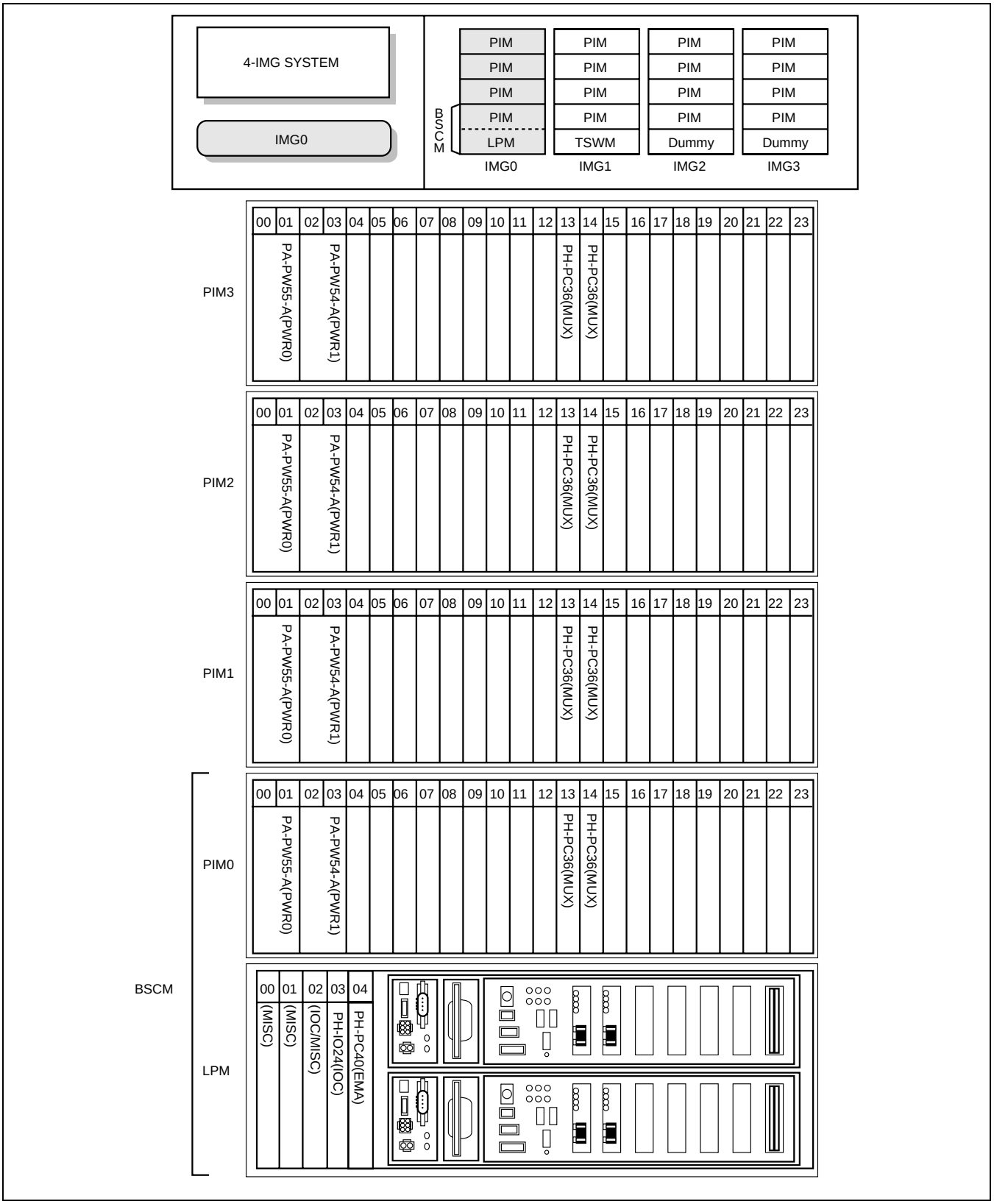


Figure 3-3 Card Mounting Slot for 4-IMG System (1/4)

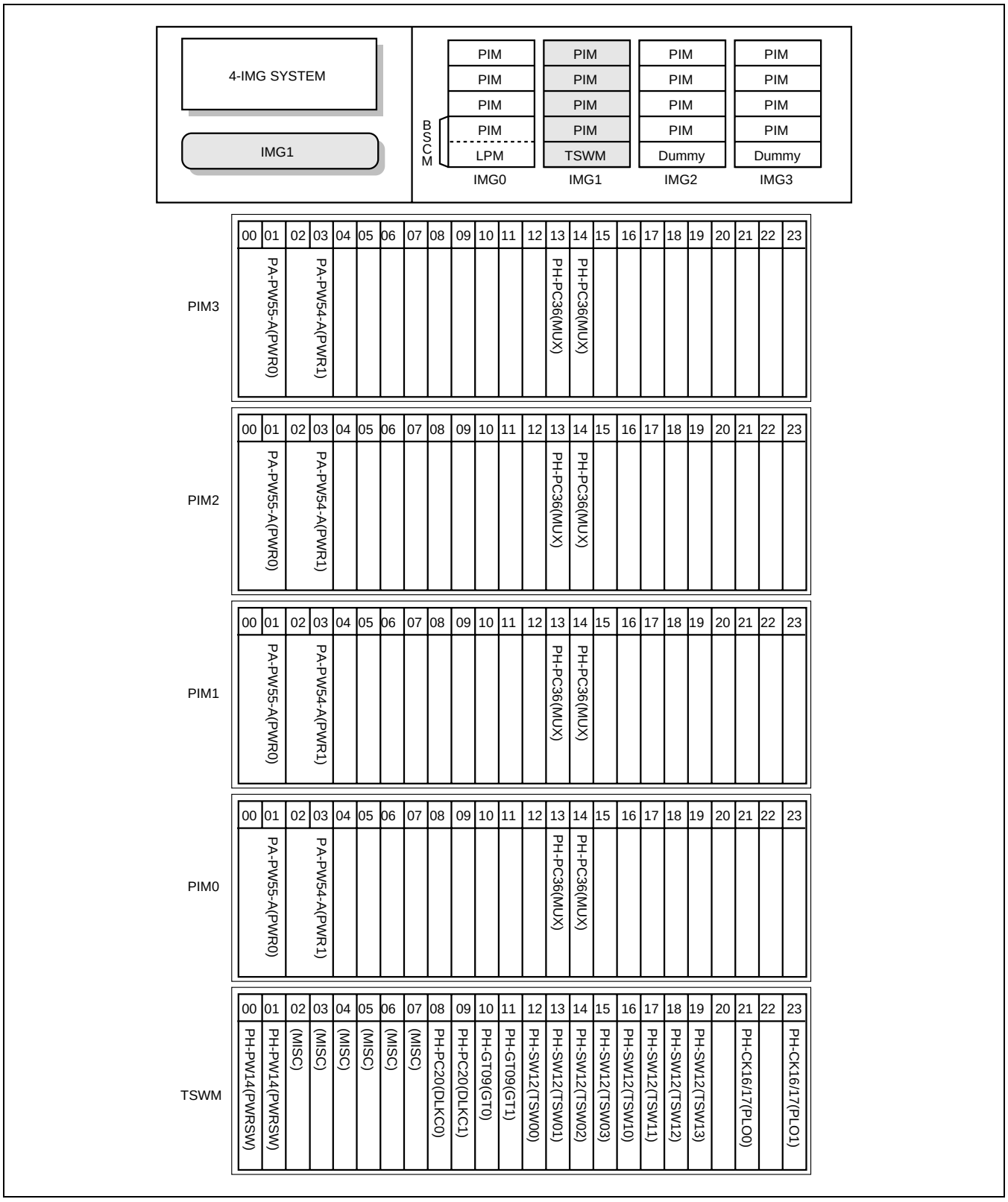


Figure 3-3 Card Mounting Slot for 4-IMG System (2/4)

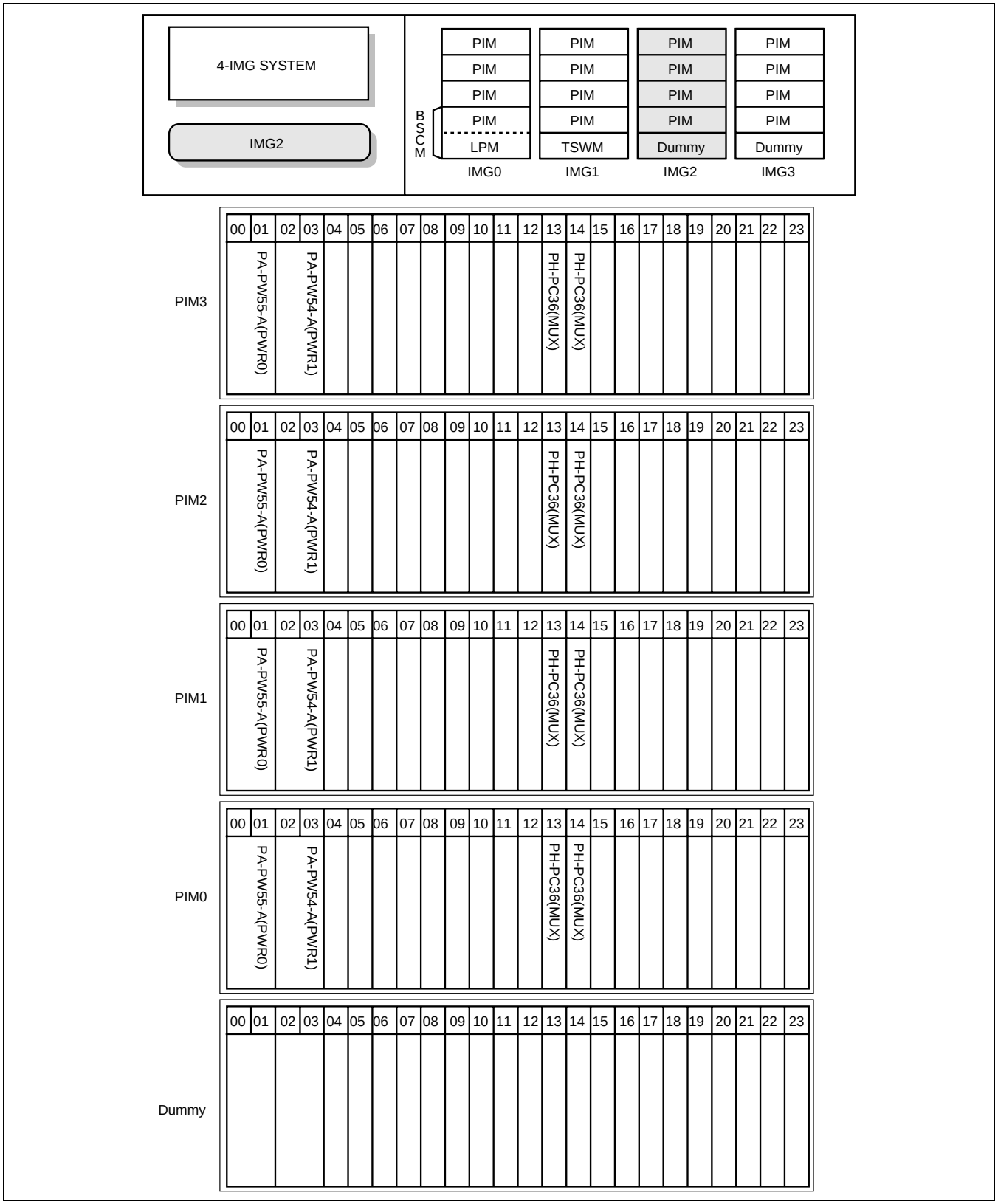


Figure 3-3 Card Mounting Slot for 4-IMG System (3/4)

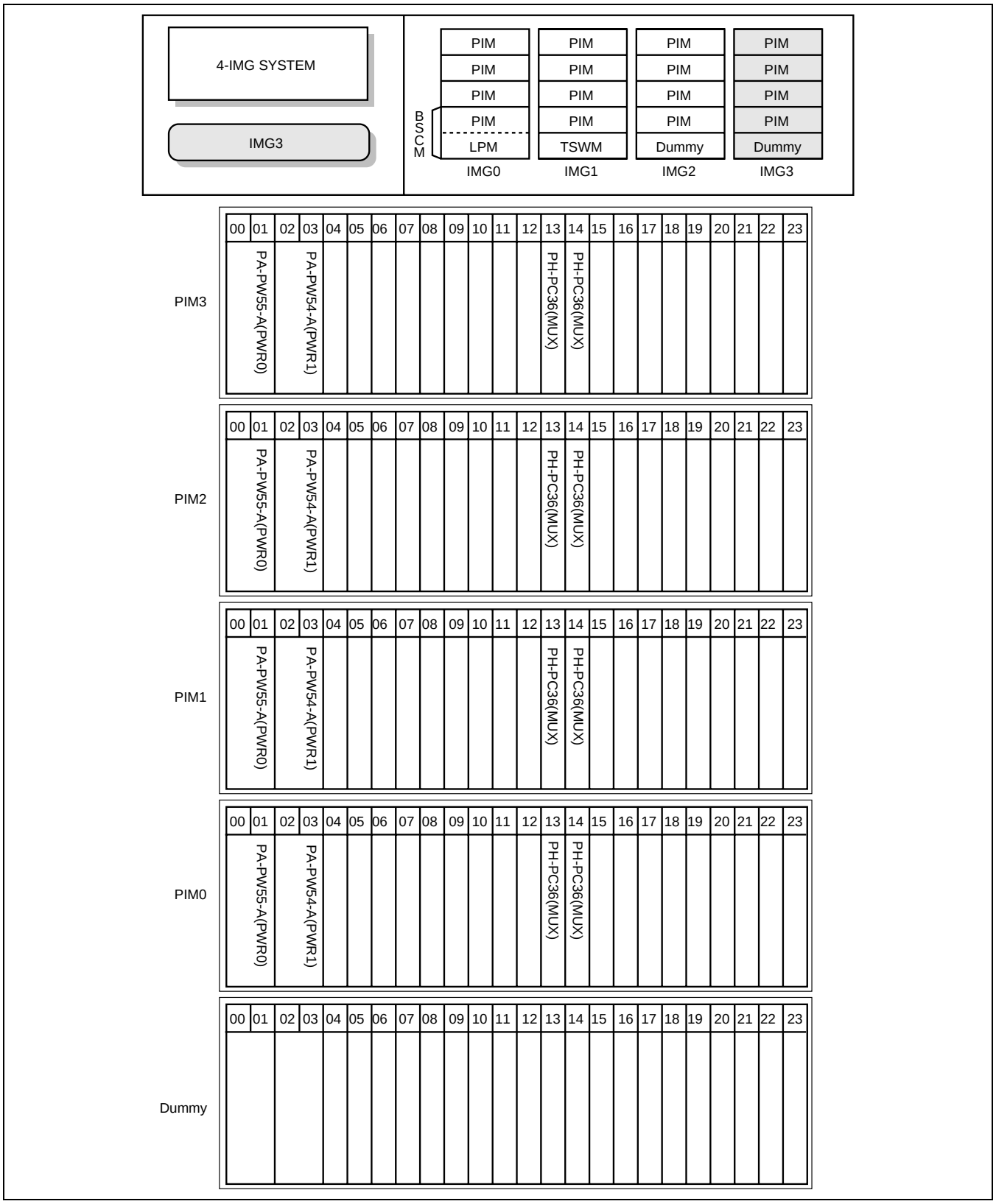
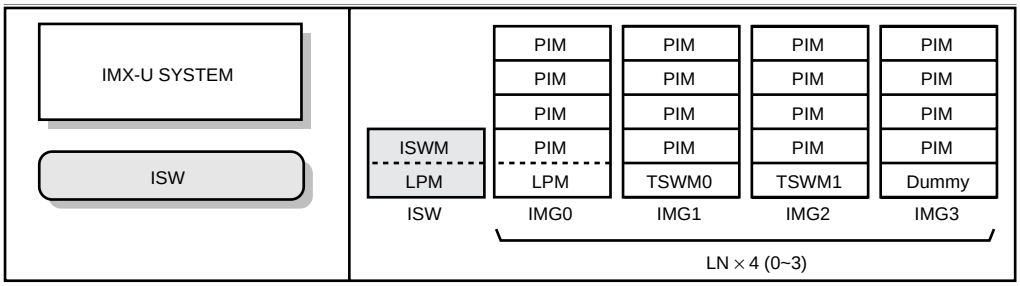
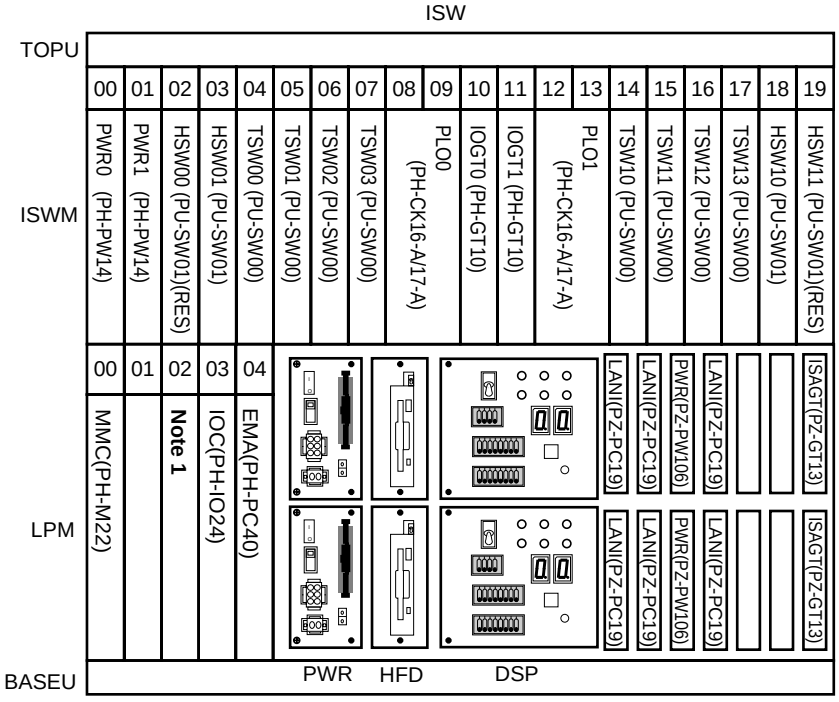


Figure 3-3 Card Mounting Slot for 4-IMG System (4/4)





The 2nd IOC card (optional) may be mounted in the slot.

This system accommodates four LNs at the maximum.

Figure 3-4 Card Mounting Slot for IMX-U System (1/5)

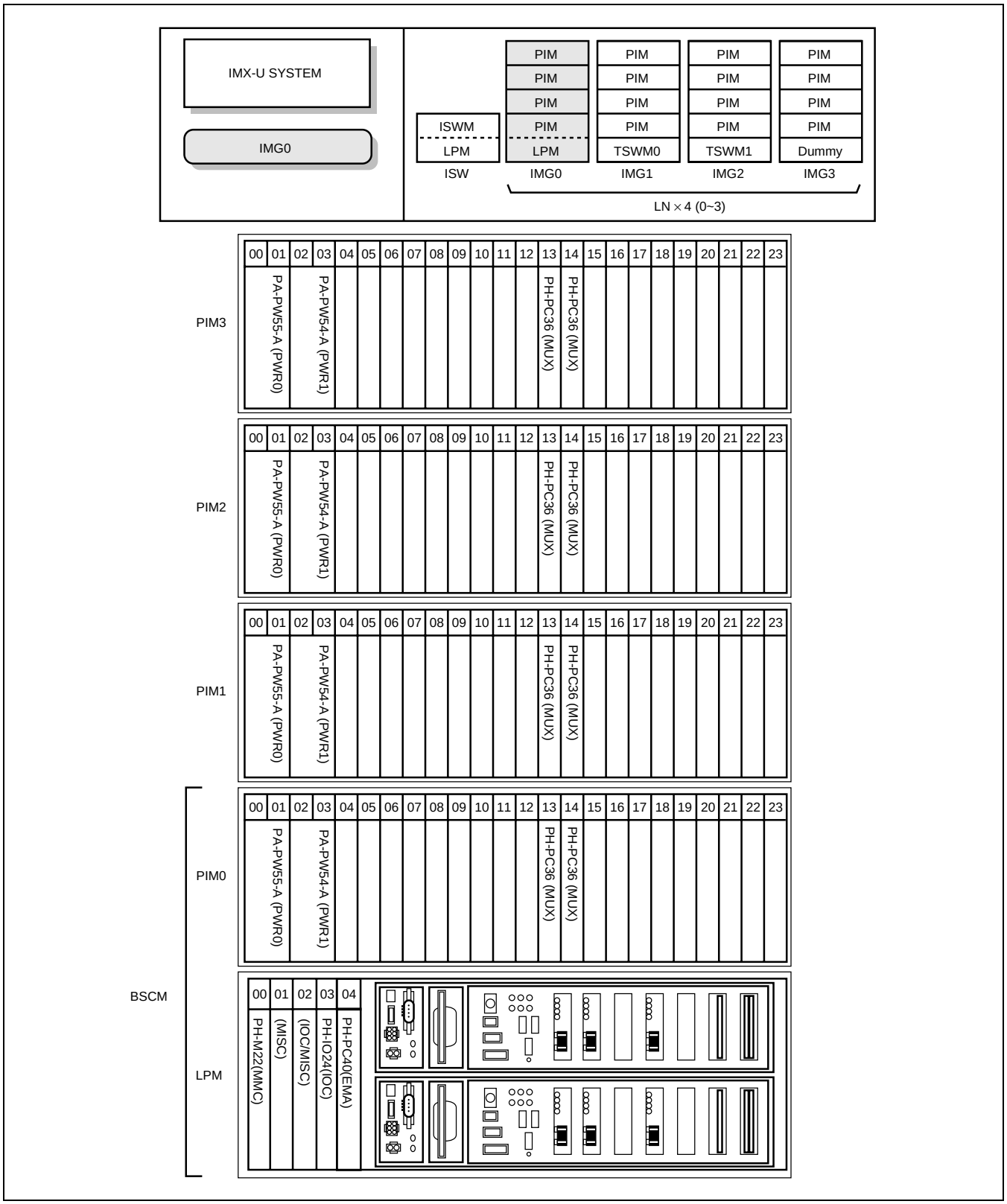


Figure 3-4 Card Mounting Slot for IMX-U System (2/5)

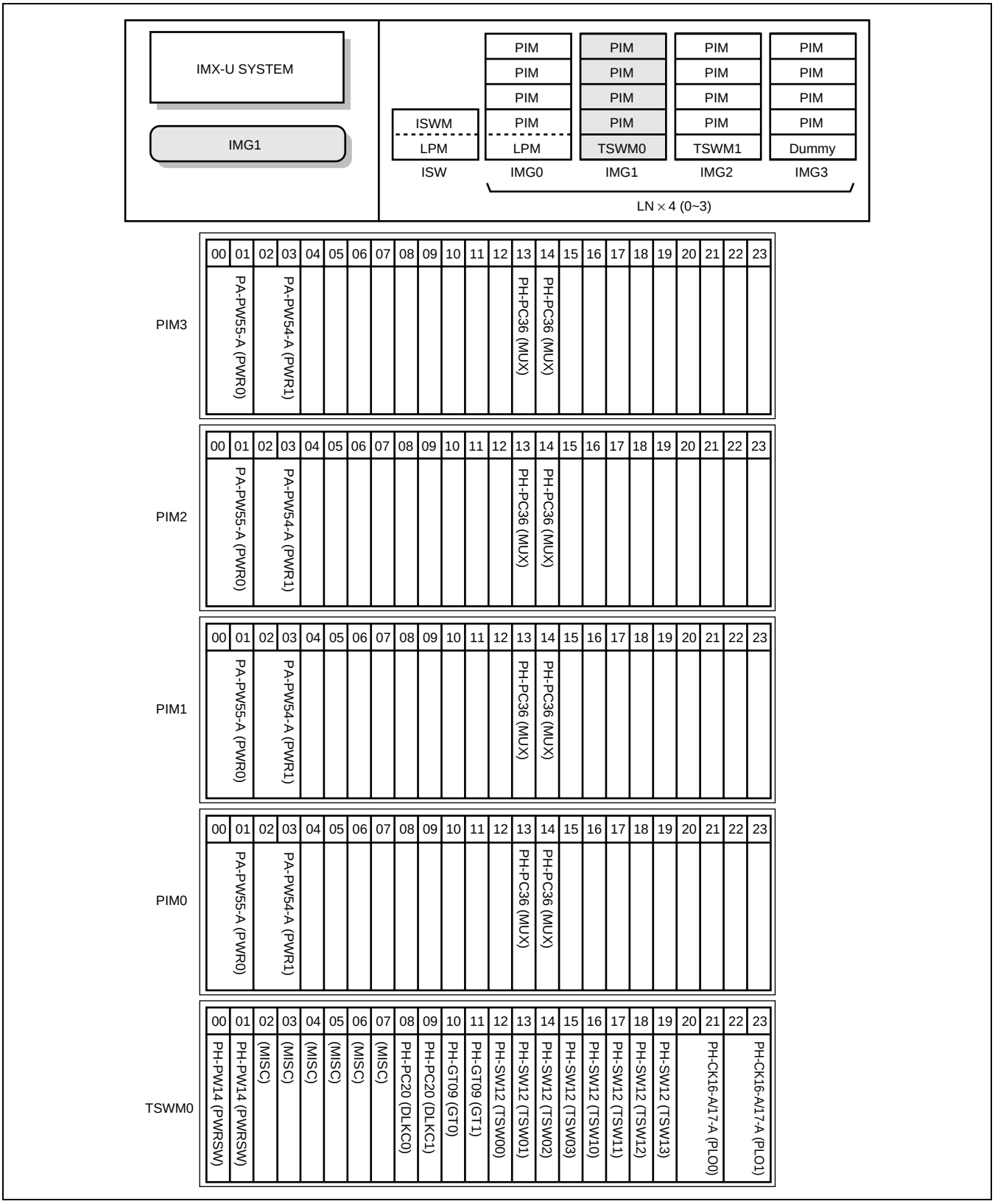


Figure 3-4 Card Mounting Slot for IMX-U System (3/5)

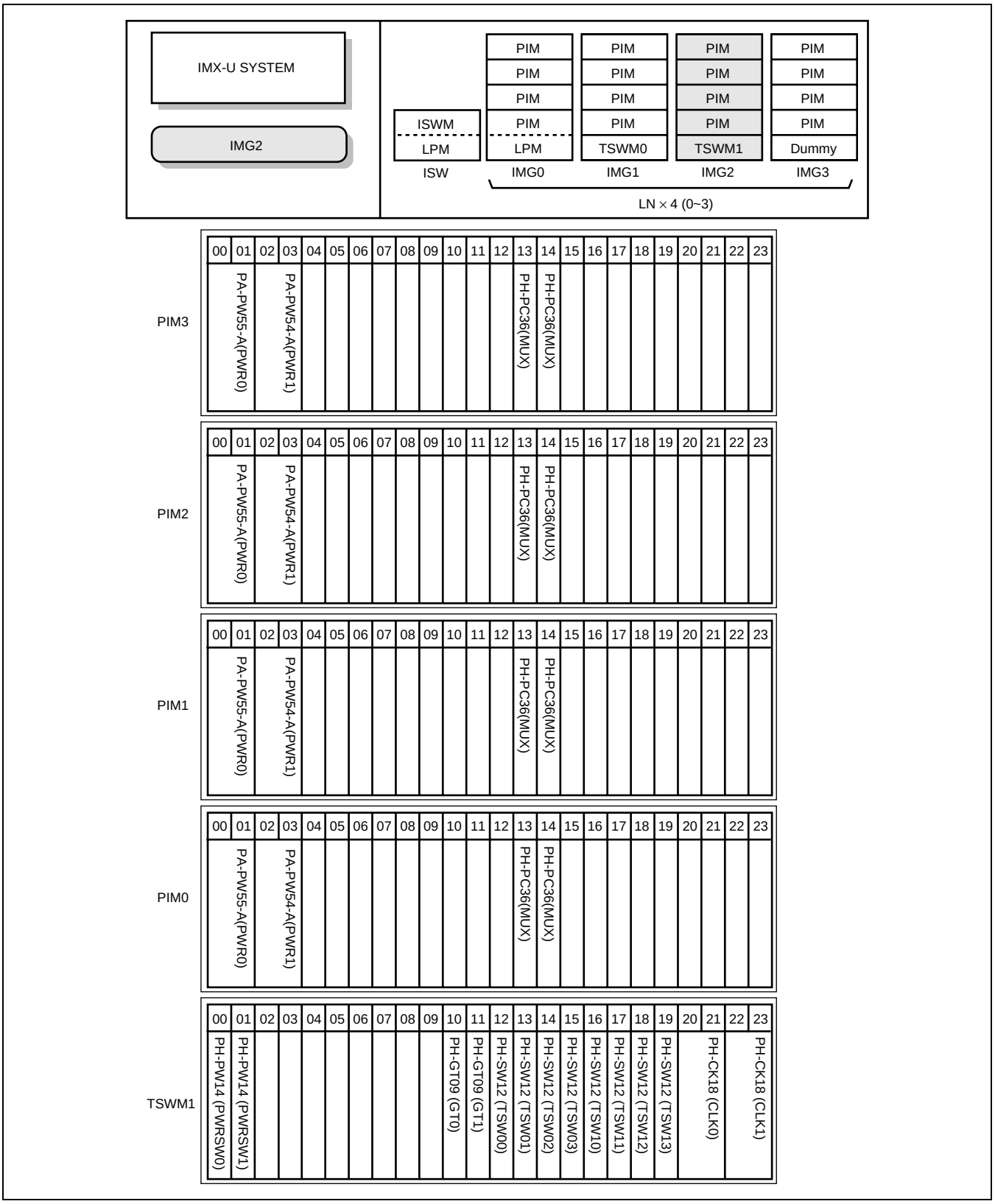


Figure 3-4 Card Mounting Slot for IMX-U System (4/5)

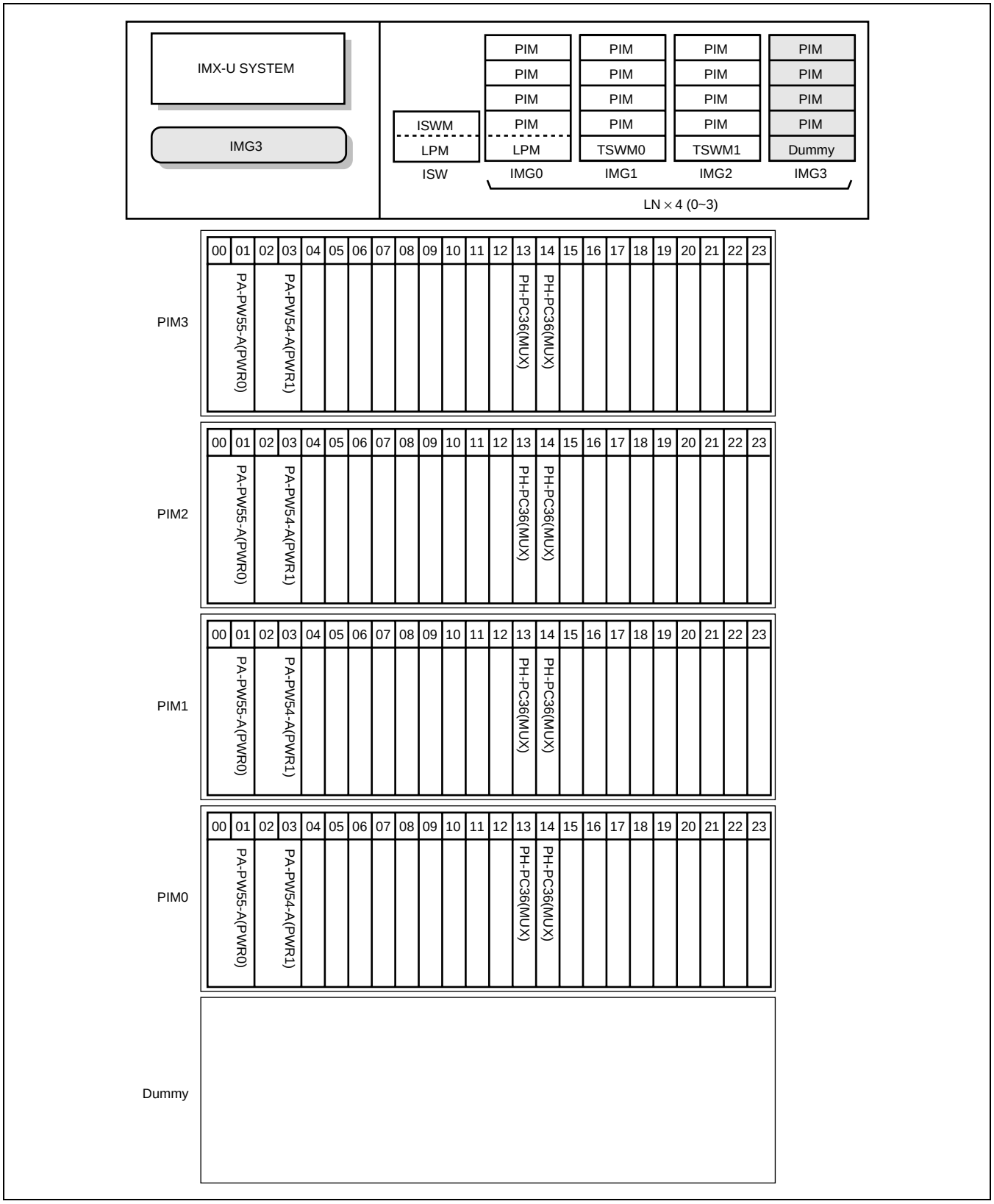


Figure 3-4 Card Mounting Slot for IMX-U System (5/5)

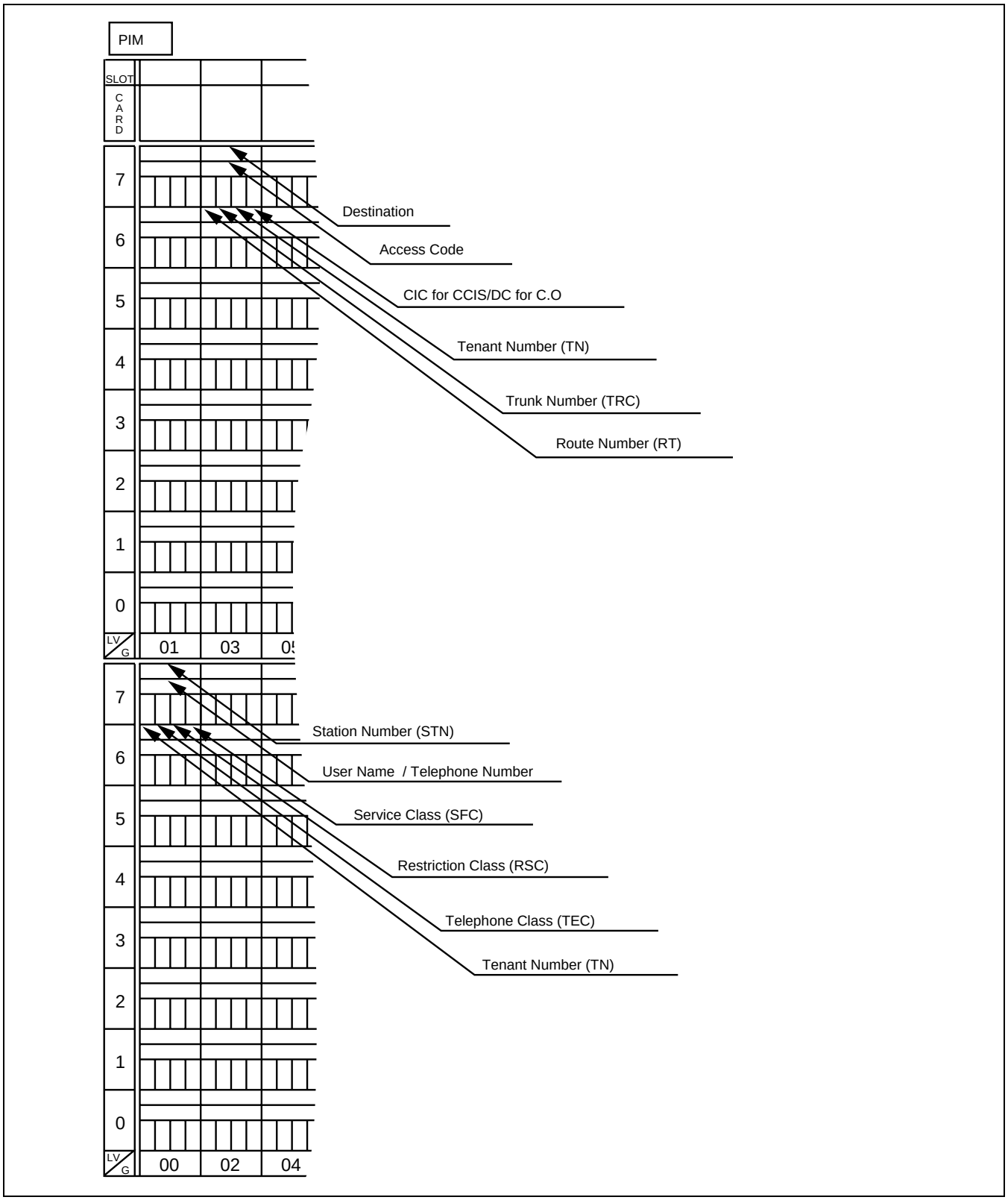


Figure 3-5 Port Location Table (1/2)

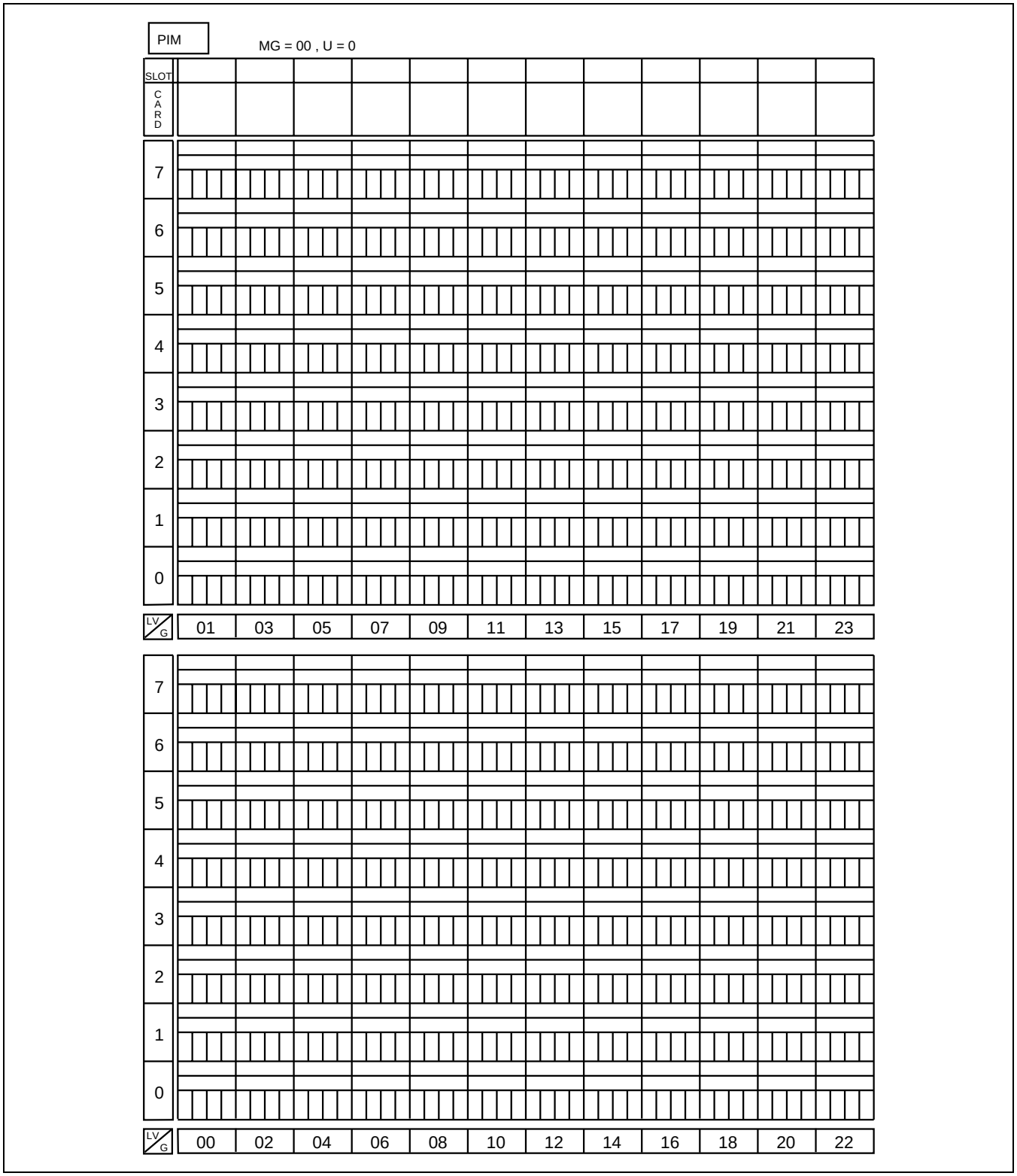


Figure 3-5 Port Location Table (2/2)

6. Numbering Plan Table

ACCESS NUMBER	FUNCTION NAME	REMARKS

1. Service Feature Restriction Class

Table 3-2 Service Feature Restriction Class

RESTRICTION CLASS / SERVICE FEATURE NAME	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Account Code/Authorization Code/ Forced Account Code																
Attendant Camp-On (Data Line Security)																
Boss Secretary Service (For D^{term})																

Table 3-2 Service Feature Restriction Class (Continued)

RESTRICTION CLASS / SERVICE FEATURE NAME	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Call Back Call																
Forwarding-All Calls																
Call Forwarding-Busy Line																
Call Forwarding-Don't Answer																
Call Hold																
Call Park Access & Answer																
Call Park Called																
Call Pickup-Direct																
Call Waiting-Originating/ Terminating (Called)																
Call Waiting-Originating/ Terminating (Calling)																
Data Privacy on Demand; Cancel																
Data Privacy on Demand; Set																
Distinctive Ringing (FAX, OPX)																
Executive Right of Way (Called Party)																
Executive Right of Way (Calling Party)																
Faulty Trunk Report																
Intercom Group Individual Trunk Access																
Line Circuit Reverse Relay Control (Station)																
Line Load Control																
Meet-Me Paging																
Message Reminder ($D^{term)}$																
Message Waiting Lamp Setting from ATTCON or Station (Called Party)																
Message Waiting Lamp Setting from Station (Calling Party)																
Off-Hook Alarm																
Off-Hook Queuing																
OG Queuing Override																
OG Trunk Queuing																
OG Trunk Queuing-Deluxe																
Periodic Time Indication Time																

Table 3-2 Service Feature Restriction Class (Continued)

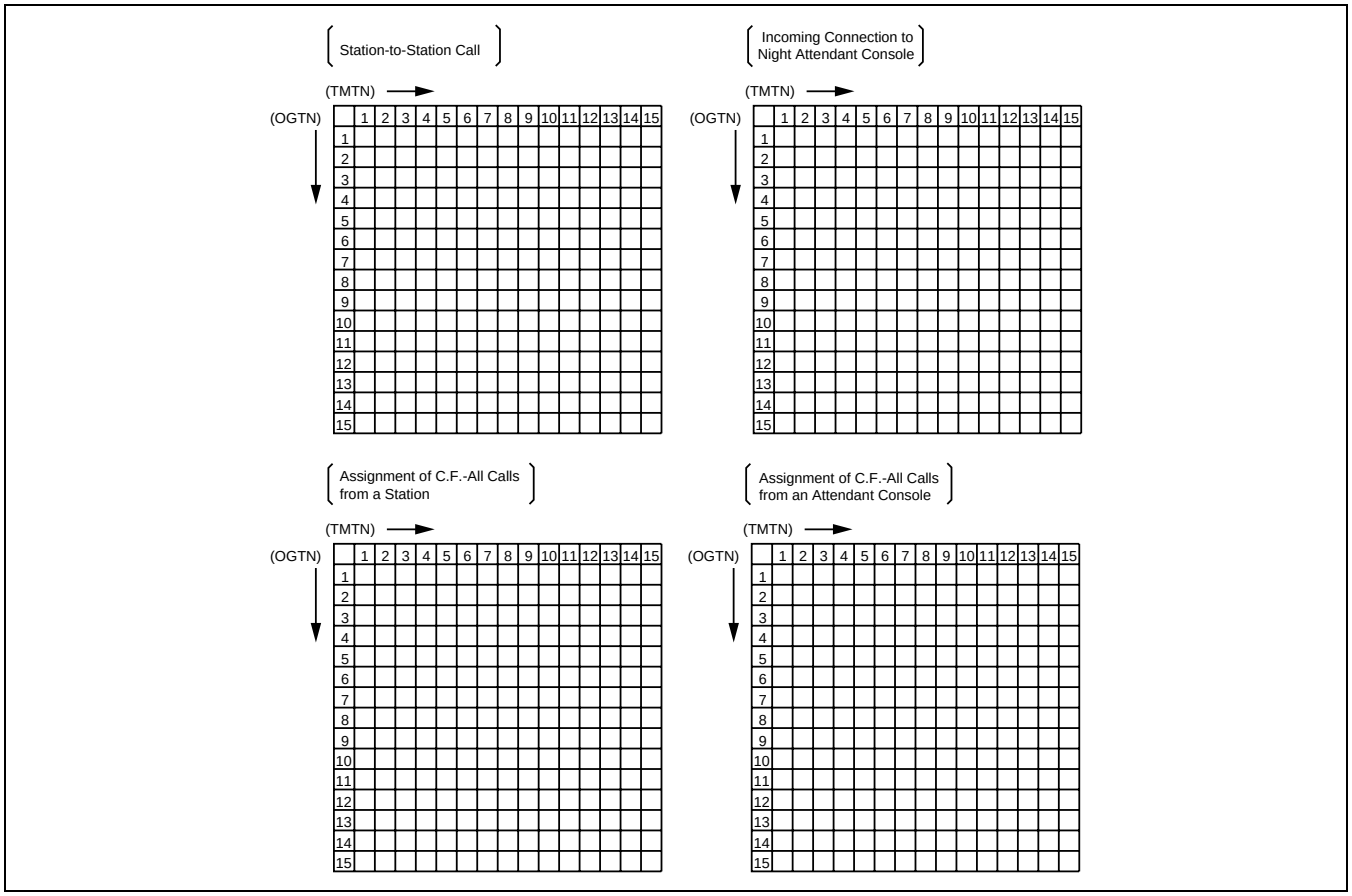
RESTRICTION CLASS / SERVICE FEATURE NAME	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Priority Call 1																
Priority Call 2																
Priority Call 3																
Priority Paging																
Radio Paging Answer																
Special Common Battery Telephone																
Special Calling-Station/Group																
Speed Calling-System																
Station Message Detail System (SMDS) for Station to Station Calls																
TAS																
Voice Call																

2. Trunk Restriction Class Table

DESTINATION [ACCESS NUMBER]	RT No.	No. OF TRK	ROUTE RESTRICTION INDEX	RESTRICTION CLASS NUMBER															
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																

DESTINATION [ACCESS NUMBER]	RT No.	No. OF TRK	ROUTE RESTRICTION INDEX	RESTRICTION CLASS NUMBER															
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																
			IC Via ATT																
			IC By DID																
			OG Via ATT																
ACC:			OG By DOD																

3. Tenant Restriction Table



Incoming Connection to Attendant Console

(TMTN) →

(OGTN) ↓

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

Connection of Incoming Trunk Call to Station

(TMTN) →

(OGTN) ↓

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

Day and Night Mode Change

(TMTN) →

(OGTN) ↓

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

CHAPTER 4 HOTEL SYSTEM COMMAND DESCRIPTIONS AND DATA SHEETS

This chapter explains the specific commands for the Hotel System of the NEAX2400 IMX. A data sheet is provided for each command. The commands are listed in standard programming order as illustrated in the Data Assignment Flow Chart.

If you know a command name, and you want quick access to the command's description, you can refer to the Hotel Command List in Alphabetic Order at the beginning of this manual to find the page on which the command is described.

The data sheet for each command follows the command description.

AHSY: Assignment of Hotel System Parameter

1. General

This command assigns and displays the Hotel System parameters.

2. Precautions

1. This command is used for the Hotel Application only.
2. Data for Hotel System parameters should be entered using hexadecimal numbers.

3. Data Entry Instructions

Define each bit's corresponding data by referring to the Hotel SYSTEM DATA CONTENTS

INDEX (INDEX) 0-511	DATA (DATA) 00-FF (Hex)	BIT CORRE-SPONDING DATA		HOTEL SYSTEM DATA CONTENTS
		DATA 0/1	BIT	
n	03	1	b_0	xxx service 0/1=Not provided/To provide
		1	b_1	yyy service 0/1=Not provided/To provide
		0	b_2	Not used
		0	b_3	Not used
		0	b_4	Not used
		0	b_5	Not used
		0	b_6	Not used
		0	b_7	Not used
n+1	FF			Number of zzz

DATA

DATA	BIT
1	b_0
1	b_1
0	b_2
0	b_3
0	b_4
0	b_5
0	b_6
0	b_7

Convert from Binary DATA to Hexadecimal, and enter the Hex. value at DATA text box.

BIT	b_7	b_6	b_5	b_4	b_3	b_2	b_1	b_0
DATA	0	0	0	0	0	0	**1**	**1**
Hex	0				3			

4. Data Sheet

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
0	00			Not used
1				For displaying the kind of language information, assign the data by 2 or 4 characters of ASCII code (INDEXes 1 through 32). **Note:** *Number of characters (4 characters/2 characters) of language information display is determined by the data assigned to INDEX 100, b2.* When data is not assigned, the kind of language information displays as follows: Language = 0 : No display Language = 1 : JPN Language = 2 : ENG Language = 3 : GER Language = 4 : FR Language = 5 : SP Language = 6 : CHIN Language = 7 : RUSS
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				

ASCII Code Table

Hex	Char	Hex	Char	Hex	Char	Hex	Char	Hex	Char	Hex	Char
20		30	0	40	@	50	P	60	‘	70	p
21	!	31	1	41	A	51	Q	61	a	71	q
22	!!	32	2	42	B	52	R	62	b	72	r
23	#	33	3	43	C	53	S	63	c	73	s
24	$	34	4	44	D	54	T	64	d	74	t
25	%	35	5	45	E	55	U	65	e	75	u
26	&	36	6	46	F	56	V	66	f	76	v
27	‘	37	7	47	G	57	W	67	g	77	w
28	(	38	8	48	H	58	X	68	h	78	x
29	)	39	9	49	I	59	Y	69	i	79	y
2A	*	3A	:	4A	J	5A	Z	6A	j	7A	z
2B	+	3B	;	4B	K	5B	[	6B	k	7B	
2C	,	3C	<	4C	L	5C		6C	l	7C	
2D	-	3D	=	4D	M	5D	]	6D	m	7D	
2E	.	3E	>	4E	N	5E		6E	n	7E	
2F	/	3F	?	4F	O	5F	_	6F	o	7F	

When displaying the language information by 4 characters (INDEX 100, b2 = 0)	When displaying the language information by 2 characters (INDEX 100, b2 = 1)
Language = 0: Index 1~4 (Assign 00 Hex) Language = 1: Index 5~8 Language = 2: Index 9~12 Language = 3: Index 13~16 Language = 4: Index 17~20 Language = 5: Index 21~24 Language = 6: Index 25~28 Language = 7: Index 29~32	Language = 0: Index 1 and 2 (Assign 00 Hex) Language = 1: Index 3 and 4 Language = 2: Index 5 and 6 Language = 3: Index 7 and 8 Language = 4: Index 9 and 10 Language = 5: Index 11 and 12 Language = 6: Index 13 and 14 Language = 7: Index 15 and 16 Language = 8: Index 17 and 18 Language = 9: Index 19 and 20 Language = 10: Index 21 and 22 Language = 11: Index 23 and 24 Language = 12: Index 25 and 26 Language = 13: Index 27 and 28 Language = 14: Index 29 and 30 Language = 15: Index 31 and 32

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
33				For information display at the time of Checkout, assign the related data by two characters of ASCII code. Checkout : Index 33–34 Cleaning : Index 35–36 Inspection : Index 37–38 Inspection has been completed : Index 39–40 Out of Order : Index 41–42
34				
35				
36				
37				
38				
39				
40				
41				
42				
43	00			Not used
44	00			Not used
45	00			Not used
46	00			Not used
47	00			Not used
48	00			Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
49				For information display at the time of Stay, assign the related data by two characters of ASCII code. Stay : Index 49–50 Stay Cleaning : Index 51–52 Stay Inspection : Index 53–54
50				
51				
52				
53				
54				
55	00			Not used
56	00			Not used
57				For information display at the time of Departure Day, assign the related data by two characters of ASCII code. Departure Day – Index 57–58 Dep. Day-Cleaning – Index 59–60 Dep. Day-Inspection – Index 61–62
58				
59				
60				
61				
62				
63	00			Not used
64	00			Not used
65	00			Not used
66	00			Not used
67	00			Not used
68	00			Not used
69	00			Not used
70	00			Not used
71	00			Not used
72	00			Not used
73	00			Not used
74	00			Not used
75	00			Not used
76	00			Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
77			b_0	LCD Indication of Wake Up time on the D^{term} 0/1 = –/Remains lit
			b_1	LCD Indication of "DND" (Do Not Disturb) on the D^{term} 0/1 = –/Remains lit
			b_2	LCD Indication of "RC" (Room Cut Off) on the D^{term} 0/1 = –/Remains lit
			b_3	LCD Indication of 2nd Wake Up time on the D^{term} 0/1 = –/Remains lit
			b_4~b_7	Not used
78	00			Not used
79	00			Not used
80		**Note**	b_7	Wakeup Set
81		**Note**	b_7	Wakeup Reset
82		**Note**	b_7	Do Not Disturb Set
83		**Note**	b_7	Do Not Disturb Reset

Note: *Use b_7 to allow the Function Key Feature. 0/1 = Not Available/Available. Use b_6 through b_0 to assign the Key Number. These assignments are valid when AHSY, Index 109, b_6 = 1.*

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
84		**Note**	b_7	Room Cut off Set
85		**Note**	b_7	Room Cut off Reset
86		**Note**	b_7	Message Waiting Set
87		**Note**	b_7	Message Waiting Reset
88		**Note**	b_7	Check In
89		**Note**	b_7	Checkout
90		**Note**	b_7	Status
91		**Note**	b_7	Audit
92		**Note**	b_7	(Reserved)
93		**Note**	b_7	(Reserved)
94		**Note**	b_7	(Reserved)
95		**Note**	b_7	(Reserved)

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
96		Note	b_7	(Reserved)
97		Note	b_7	ENT
98		Note	b_7	CE
99		Note	b_7	END

Note: *Use b_7 to allow the Function Key Feature. 0/1 = Not Available/Available. Use b_6 through b_0 to assign the Key Number. These assignments are valid when AHSY, Index 109, b_6 = 1.*

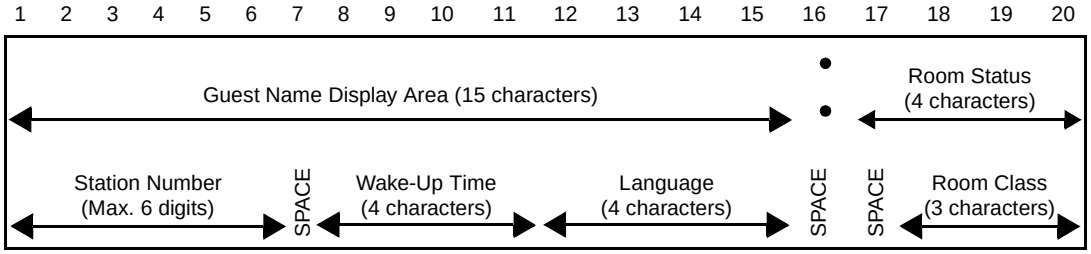
INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
100			b_0	Number of times of Wake-Up Answer Retry. b_1 b_0 0 0 = No Answer Retry 0 times 0 1 = No Answer Retry 1 time 1 0 = No Answer Retry 2 times 1 1 = No Answer Retry 3 times
			b_1	
			b_2	Number of characters in language information display 0/1 = 4 characters/2 characters
			b_3	Restriction for hooking when a guest station has originated an outgoing C.O. line call. 0/1 = Not Required/Required
		0	b_4	Not used
		0	b_5	
			b_6	Overtime Call when a station user places a C.O. trunk call 0 = Admin. & Gst. go to Attendant Console 1 = Gst. only goes to Attendant Console
			b_7	Key that means the P.M. in a case where Wake-Up time is set by the 12-hour system. (For Automatic Wake-Up Service) 0/1 = *Key/#Key

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
101			b_0	LANG = 0	Incoming calls terminating to the Attendant Console from a guest station of the language category correspond to each bit. The key to which the call terminates: 0: GST1 Key 1: GST2 Key Language data is assigned to each guest station based on information from the PMS.
			b_1	LANG = 1	
			b_2	LANG = 2	
			b_3	LANG = 3	
			b_4	LANG = 4	
			b_5	LANG = 5	
			b_6	LANG = 6	
			b_7	LANG = 7	
102			b_0	LANG = 8	When an incoming call terminates to the Attendant Console from a guest station of the language category corresponding to each bit. The key to which the call terminates: 0: GST1 Key 1: GST2 Key Language data is assigned on each guest station basis as per the information from the PMS.
			b_1	LANG = 9	
			b_2	LANG = 10	
			b_3	LANG = 11	
			b_4	LANG = 12	
			b_5	LANG = 13	
			b_6	LANG = 14	
			b_7	LANG = 15	
103				Tenant Number of Paging Console (2~63/255 = 02~FF Hex)	
104			b_0	Miscellaneous Timer Counter (MTC) is to be assigned a value from 0 Hex to F Hex (0–15).	Paging Console Automatic Recall Timer: Timer Value Setting is MTC × TC sec. **Note:** *When this data is 00 Hex, ROM data is automatically set to 3 min.*
			b_1		
			b_2		
			b_3		
			b_4	Timer Class (TC) is to be assigned one of the following values: b_6 b_5 b_4 0 0 0 = – 0 0 1 = 8 sec. 0 1 0 = 16 sec. 0 1 1 = 32 sec. b_6 b_5 b_4 1 0 0 = 64 sec. 1 0 1 = – 1 1 0 = – 1 1 1 = –	
			b_5		
			b_6		
			b_7	Paging Console Automatic Recall Timer value 0/1 = Ineffective/Effective	

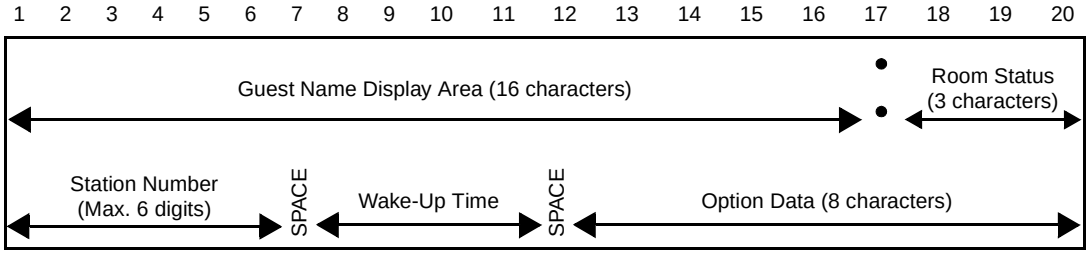
INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
105		0	b_0	Not used
		0	b_1	
			b_2	Maid Dial service from Attendant Console 0/1 = Not Required/Required
		0	b_3	Office Name Display on Attendant Console assigned at AOFC command or ASYD command SYS 1, INDEX 96 through 115. 0/1 = In/Out of Service
			b_4	Pattern of Wake-Up Time Indication on the Attendant Console 0/1 = 24-Hour/12-Hour System
		0	b_5	Not used
		0	b_6	
			b_7	Guest Name Display on Attendant Console 0/1 = Interface Type Model 60, 90, 120/Model 90, 120
106	00			Not used

— AHSY INDEX 105 b_7 —

Display Pattern A: b_7 = 0 (For Interface Type Model 60/90/120)



Display Pattern B: b_7 = 1 (For Interface Type Model 90/120)

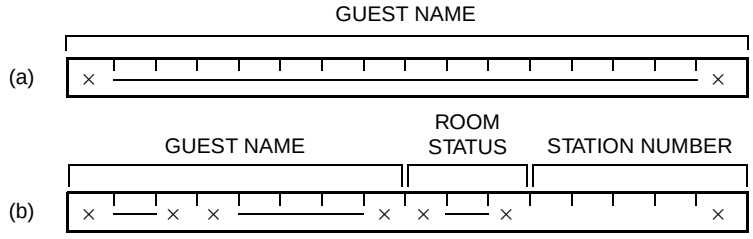


<table>
<tr><th rowspan="2">INDEX
(0 – 1023)</th><th rowspan="2">DATA
(DATA)
00 – FF
(Hex)</th><th colspan="2">BIT
CORRESPONDING
DATA</th><th rowspan="2">CONTENTS</th></tr>
<tr><th>DATA
0/1</th><th>BIT</th></tr>
<tr><td rowspan="8">107</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="2">Display Pattern for termination
b_1 b_0 b_1 b_0
0 0 = Pattern 1 1 0] = Pattern 3
0 1 = Pattern 2 1 1]</td><td rowspan="5">Designation of Display Pattern of D^{term} (Special Administration Station) for Guest Name Display D^{term} service.</td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td><td rowspan="2">Display Pattern for call origination
b_3 b_2 b_3 b_2
0 0] 0 1 = Pattern 5
1 1] = Pattern 4 1 0 = Pattern 6</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="2">Display Pattern for answering a call, or the caller answers a call originated by D^{term}.
b_5 b_4 b_5 b_4
0 0] 0 1 = Pattern 8
0 1] = Pattern 7 1 1 = Pattern 9</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td><td>Tenant of D^{term} that displays Guest Name

0/1 = All Tenants/Only Tenant No. 1</td><td></td></tr>
<tr><td></td><td>b_7</td><td colspan="2">Guest Name Display on D^{term}

1: Display pattern is determined as per the contents of b_0 through b_6 Option A and B
0: VIP and LANG Note</td></tr>
</table>

Display Pattern when "0" is assigned in b_7



Guest Name is displayed first: (pattern (a)) and after a predetermined timing the pattern is automatically changed to pattern (b).

Note: *b7 = 0: When PMS Model 60/90/120.*

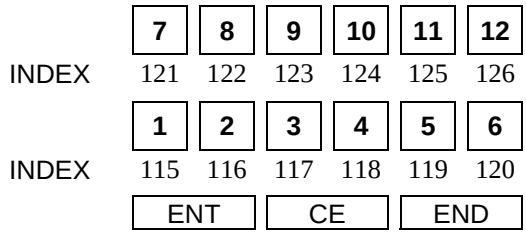
b7 = 1: When PMS Model 90, 120.

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
108			b_0	Display Change Timer for the Display Pattern of the Answering station (assigned INDEX 107 b_4 and b_5) 0 Hex: Standard Timer Value = 8 to 10 sec. 1 Hex ~ F Hex: Timer Value = (1–15) × 1 sec.
			b_1	
			b_2	
			b_3	
			b_4	Display Change Timer for the Display Pattern of the Originating station (assigned INDEX 107 b_3 and b_2) 0 Hex: Standard Timer Value = 2–4 sec. 1 Hex ~ F Hex: Timer Value = (1–15) × 1 sec.
			b_5	
			b_6	
			b_7	
109		0	b_0	Not used
			b_1	Charging Method of Attendant Console (If No. 7 CCIS service is provided, “1” must be assigned) 0 = 9 + Trunk Number 1 = Specific Attendant Number
			b_2	When Admin. or GST STA dials the unused number of the Dead level number 0/1 = –/The call is transferred to the Hotel Console automatically
			b_3	Not used
			b_4	Emergency Call Monitor 0/1 = Out/In Service
			b_5	Busy Status Display – Hotel Attendant Console 0/1 = Out/In Service
			b_6	Front Desk Terminal (FDT) function keys 0/1 = Fixed/Flexible
		0	b_7	Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
110			b_0	Room key Interface 0 : Interface is absent (STAY/OUT is displayed) 1 : Interface is present (Key status is displayed)
			b_1	Attendant Console Guest Information Service 0/1 = Not Required/Required
		0	b_2	Not used
			b_3	Called Number Display on the Attendant Console 0/1 = Out/In Service
		0	b_4	Not used
		0	b_5	
		0	b_6	
			b_7	Guest Name Display – D^{term}, Guest Information Display – D^{term}/PMS Terminal Model 120 0/1 = Out/In Service
111		0	b_0	Fixed Data
		0	b_1	
			b_2	Restriction for hooking when an outgoing C.O. line call has originated from a suite room 0/1 = Restriction/No Restriction
			b_3	Setting of Message Registration Data to be sent out to the PMS b_4 b_3 0 0 : The pilot number is sent out for the Suite Room; the Main Room Station Number is sent out for the Connecting Room. 0 1 : The Station Number of each station within the room is sent out.
			b_4	
		0	b_5	Fixed Data
		0	b_6	
			b_7	Connecting Room 0/1 = Out/In Service

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
112	00		b_0	Not used
			b_1	
			b_2	
			b_3	
			b_4	
			b_5	Wake-Up - Head Start Operation 0/1 = Out/In Service
			b_6	Not used
			b_7	
113	00			Not used
114		0	b_0	Not used
		0	b_1	
		0	b_2	
		0	b_3	
		0	b_4	
			b_5	Hotel Console key designation 0/1 = Depending on SYS-1, INDEX 160, Bits 3 and 4 (ASYD)/PI 115-126 (AHSY)
		0	b_6	Not used
			b_7	Consecutive Dialing from Attendant Console (for service such as VMM) 0/1 = Not Required/Required If “1” (Required) is assigned, switch settings for the ATI card are necessary.

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
115				Attendant Console Key Data
116				
117				
118				
119				
120				
121				
122				
123				
124				
125				
126				
127	00			Not used
128	00			Not used
129	00			Not used
130	00			Not used
131	00			Not used
132	00			Not used
133	00			Not used
134	00			Not used
135	00			Not used
136	00			Not used
137	00			Not used
138	00			Not used



81H — — WU SET
82H — — WU RESET
83H — — MW SET
84H — — MW RESET
85H — — DD SET
86H — — DD RESET
87H — — RC SET
88H — — RC RESET
89H — — STATUS
8AH — — AUDIT
8BH — — — —
8CH — — — —
8DH — — — —
8EH — — — —
8FH — — — —
90H — — — —

91H — — CHECK IN
92H — — CHECKOUT
93H — — — —
94H — — — —
95H — — C.O. CHANGE
96H — — BOSS/SEC ENT
97H — — BOSS/SEC RESET
98H — — — —
99H — — — —
9AH — — — —
9BH — — — —
9CH — — — —
9DH — — — —
9EH — — — —
9FH — — GRP DND RESET
A0H — — GRP RESTRICTION SET
A1H — — GRP RESTRICTION RESET

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
139		0	b_0	Not used
		0	b_1	
			b_2	MW Lamp Indication of “Do Not Disturb” 0/1 = Lights Steadily/Flashes
			b_3	MW Lamp Indication of “Do Not Disturb” 0/1 - Not Required/Required
			b_4	MW Lamp Indication of “Message Waiting” 0/1 = Lights Steadily/Flashes
			b_5	MW Lamp Indication of “Message Waiting” 0/1 = Not Required/Required
			b_6	2-Line Guest Name Display on a D^{term} 0/1 = Out/In Service
		0	b_7	Not used
140	00			Not used
141	00			Not used
142	00		b_0	
			b_1	
			b_2	
			b_3	
			b_4	Wake-Up Call “Busy” Condition: Transfer to Attendant
			b_5	Wake-Up Call “Don’t Answer” Condition: Transfer to Attendant
			b_6	Wake-Up Call “Block” Condition: Transfer to Attendant
			b_7	Wake-Up Call “Busy/Block” Condition: Transfer to Attendant
143	00			Not used
144	00			Not used
145	00			Not used
146	00			Not used
147	00			Not used
148	00			
149			b_0	Hotel service in CCIS No. 7 0/1 = Out/In Service
			b_1~b_7	Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
150			b_0	b_2 b_1 b_0 / b_2 b_1 b_0 0 0 0 = – / 1 0 0 = Model 120 0 0 1 = – / 1 0 1 = – 0 1 0 = Model 60 / 1 1 0 = – 0 1 1 = Model 90 / 1 1 1 = –
			b_1	
			b_2	
		0	b_3~b_7	Not used
151	00			Not used
152	00			
153	00			
154	00			
155	00			
156	00			
157	00			
158	00			
159	00			
160	00			
161	00			
162	00			
163			b_0	2nd Wake-Up Call Service 0/1 = Out/In Service
			b_1	2nd Wake-Up Call Timer Indication on Hotel Console 0/1 = Out/In Service
			b_2	2nd Wake-Up Call Cancel while Hotel Console is connected to the target station 0/1 = Out/In Service
			b_3	Not used
			b_4	The number of calls for Automatic Wake-Up at the same time (per LP) b_5 b_4 / b_5 b_4 0 0 = 512 Calls / 1 0 = 128 Calls 0 1 = 64 Calls / 1 1 = 256 Calls
			b_5	
			b_6	The number or Retry when a Wake-Up Call encounters busy status. b_7 b_6 / b_7 b_6 0 0 = 3 times / 1 0 = Once 0 1 = Twice / 1 1 = No Retry
			b_7	
164	00			Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
165			b_0	EQP Type for Maid Status (0~15) 0: EQP16 1~F: EQP1~EQP15	
			b_1		
			b_2		
			b_3		
			b_4	Tone Type when Maid Status “To be cleaned” has been set: 0/1 = Tone designated in ASYD (SYS-1 INDEX 163, b_5, b_6)/SST	
			b_5	Tone Type when Maid Status “Cleaned” has been set: 0/1 = Tone designated in ASYD (SYS-1 INDEX 163, b_5, b_6)/SST	
			b_6	Tone Type when Maid Status “Ready for Occupancy” has been set: 0/1 = Tone designated in ASYD (SYS-1 INDEX 163, b_5, b_6)/SST	
		0	b_7	Not used	
166			b_0	TN = 2	Whether “C.O. Incoming Call Answer Station Manual Change” service is provided or not is set on the basis of each TN (Tenant) corresponding to each bit. 0/1 = Out/In Service
			b_1	TN = 3	
			b_2	TN = 4	
			b_3	TN = 5	
			b_4	TN = 6	
			b_5	TN = 7	
		0	b_6	Not used	
		0	b_7		
167	00			Not used	
168	00			Not used	
169	00			Not used	
170	00			Not used	
171	00			Not used	
172	00			Not used	
173	00			Not used	
174	00			Not used	
175	00			Not used	
176	00			Not used	
177	00			Not used	
178	00			Not used	

<table>
<tr><th rowspan="2">INDEX
(0 – 1023)</th><th rowspan="2">DATA
(DATA)
00 – FF
(Hex)</th><th colspan="2">BIT
CORRESPONDING
DATA</th><th rowspan="2">CONTENTS</th></tr>
<tr><th>DATA
0/1</th><th>BIT</th></tr>
<tr><td rowspan="8">179</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Not used</td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Designation of Guest Access Code
b_7 b_6 b_5 b_4 ACC - CODE
0 0 0 0 Out of Service
0 0 0 1 1
0 0 1 0 2
0 0 1 1 3
0 1 0 0 4
0 1 0 1 5
0 1 1 0 6
0 1 1 1 7
1 0 0 0 8
1 0 0 1 9
1 0 1 0 0
1 0 1 1 *
1 1 0 0 #</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
<tr><td>180</td><td>00</td><td></td><td></td><td>Not used</td></tr>
<tr><td>181</td><td>00</td><td></td><td></td><td>Not used</td></tr>
<tr><td rowspan="7">182</td><td rowspan="7"></td><td>0</td><td>b_0</td><td>Not used</td></tr>
<tr><td></td><td>b_1</td><td>Called # printout (Alert Service)

0/1 = No/Yes</td></tr>
<tr><td></td><td>b_2</td><td>When a guest station has been called out by Alert Service, if that guest station is Busy, Locked Out, or under Make-Busy status, that information is printed out.

0/1 = Not Required/Required</td></tr>
<tr><td>9</td><td>b_3</td><td>STA # Answers = Printout

0/1 = No/Yes</td></tr>
<tr><td></td><td>b_4</td><td>When a guest station has been called out by Alert Service, if that guest station does not answer, the information is printed out.

0/1 = Not Required/Required</td></tr>
<tr><td>0</td><td>b_5</td><td rowspan="3">Not used</td></tr>
<tr><td>0</td><td>b_6</td></tr>
<tr><td>0</td><td>b_7</td></tr>
</table>

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
183			b_0	Setting of Attendant Console that sets Alert Service 0 Hex: Service can be set from any of the Attendant Consoles 1 - F Hex: Service can be set only from the Attendant Console of the designated Console Number
			b_1	
			b_2	
			b_3	
			b_4	Classifying the call termination indicating keys based on the Language category of the guest at the time an incoming call from the guest station terminated to the Attendant Console. 0/1 = Not Required/Required
			b_5	Not used
			b_6	In the case of "All Event No Printout," the Hotel printer prints out only the information pertaining to outgoing calls. 0/1 = Out/In Service (The outgoing call data is assigned by INDEXes 360 through 367.)
		0	b_7	Not used
184		0	b_0	Not used
		0	b_1	
		0	b_2	
		0	b_3	
		0	b_4	
		0	b_5	
			b_6	Processing for "No Answer" at the Attendant Console in the case where Automatic Wake-Up Attendant - Assistance service is provided. b_7 b_6 0 0 : Changeover to Automatic Wake-Up 0 1 : No processing for "No Answer" 1 0 : Call termination to Attendant Console is canceled. 1 1 : All Wake-Up calls are terminated to the Attendant Console (including Automatic Wake-Up Call).
			b_7	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
185		0	b_0	Not used
			b_1	Guest Room Calling - Attendant Console Service 0/1 = Out/In Service
		0	b_2	Not used
		0	b_3	
		0	b_4	
		0	b_5	
		0	b_6	
		0	b_7	
186			b_0	Not used
			b_1	
			b_2	
			b_3	
			b_4	
			b_5	
			b_6	
			b_7	Double Suite Room Service 0/1 = Out/In Service
187		0	b_0	Not used
		0	b_1	
			b_2	Processing for the case where there is any busy station among the Suite Room stations generally called by Suite Room Calling - Attendant Console service 0/1 = Sending Busy Tone/Idle Station Calling
		0	b_3	Not used
		0	b_4	
		0	b_5	
		0	b_6	
		0	b_7	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
188			b_0	Processing for Suite Room Station/Connecting Room Station Busy b_1 b_0 0 0 : Busy Tone 0 1 : An idle station within the room is called 1 0 : From a station, the call is transferred to the Attendant Console if the caller is not the console operator.
			b_1	
		0	b_2	Fixed Data
		0	b_3	
		0	b_4	Not used
			b_5	When a call terminates to the Double Suite Room: 0/1 = All stations ring simultaneously/Alternately between Primary Suite and Secondary Suite
		1	b_6	Fixed Data
			b_7	Suite Room Service 0/1 = Out/In Service
189			b_0	Not used
			b_1	
			b_2	
			b_3	
			b_4	
			b_5	Calling an Individual Suite Room Station Calling 0: An individual Suite Room station can be called from a Guest Station, Administration Station, and Attendant Console. 1: An individual Suite Room station can be called from a Special Administration and Attendant Console.
			b_6	Ringing at the time of general calling in the Connecting Room or Suite Room stations. 0: Ringing all stations. 1: Ringing the station in the main room for the Connecting Room; ringing the Primary station for a Suite Room
			b_7	Number to be dialed for general calling of the station in the Suite Room 0: Primary Station Number or Pilot (Phantom) Number 1: Only Pilot (Phantom) Number
190	00			Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
191	00			Not used
192	00			Not used
193	00			Not used
194	00			Not used
195	00			Not used
196	00			Not used
197	00			Not used
198	00			Not used
199	00			Not used
200	00			Not used
201	00			Not used
202	00			Not used
203	00			Not used
204	00			Not used
205	00			Not used
206	00			Not used
207	00			Not used
208	00			Not used
209	00			Not used
210	00			Not used
211	00			Not used
212	00			Not used
213	00			Not used
214	00			Not used
215	00			Not used
216	00			Not used
217	00			Not used
218	00			Not used
219	00			Not used
220	00			Not used
221	00			Not used
222	00			Not used
223	00			Not used
224	00			Not used
225	00			Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
226	00			Not used
227	00			Not used
228	00			Not used
229	00			Not used
230	00			Not used
231	00			Not used
232	00			Not used
233	00			Not used
234	00			Not used
235	00			Not used
236	00			Not used
237	00			Not used
238	00			Not used
239	00			Not used
240	00			Not used
241	00			Not used
242	00			Not used
243	00			Not used
244	00			Not used
245	00			Not used
246	00			Not used
247	00			Not used
248	00			Not used
249	00			Not used
250	00			Not used
251	00			Not used
252			b_0	Room Key Information 0/1 = Key Rack Type/Card Rack Type
		0	b_1~b_7	Not used
253	00			Not used
254	00			Not used
255	00			Not used
256	00			Not used
257	00			Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
258		0	b_0	Not used	
			b_1	Maid Status - Cleaning Start via Guest Station (Feature Code = 11, Function Code = 1)	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
			b_2	Maid Status - Cleaning End via Guest Station (Feature Code = 11, Function Code = 2)	
			b_3	Maid Status - Inspection End via Guest Station (Feature Code = 11, Function Code = 3)	
		0	b_4	Not used	
		0	b_5		
		0	b_6		
		0	b_7		
259				Not used	
260			b_0	Not used	
			b_1	Maid Status - Cleaning Start via Special Admin. Station (Feature Code = 12, Function Code = 1)	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
			b_2	Maid Status - Cleaning End via Special Admin. Station (Feature Code = 12, Function Code = 2)	
			b_3	Maid Status - Inspection End via Special Admin. Station (Feature Code = 12, Function Code = 3)	
			b_4	Not used	
			b_5		
			b_6		
			b_7		
261	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
262		0	b_0	Not used	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
		0	b_1		
		0	b_2		
			b_3	Message Waiting Lamp - On (Feature Code = 13, Function Code = 3)	
			b_4	Message Waiting Lamp - Off (Feature Code = 13, Function Code = 4)	
		0	b_5	Not used	
		0	b_6		
		0	b_7		
263	00			Not used	
264		0	b_0	Not used	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" assigned to the corresponding bit.
		0	b_1		
			b_2	Call Detail Data (Feature Code = 14, Function Code = 2)	
			b_3	Not used	
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
265	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
266		0	b_0	Not used	Sending a Service Feature Text (Information) to PMS. 0/1 = In Service/Out Service When the text is not to be sent to PMS, "1" assigned to the corresponding bit.
		0	b_1		
			b_2	Room Cutoff and Do Not Disturb (Feature Code = 15, Function Code = 2)	
			b_3	Not used	
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
267	00			Not used	
268		0	b_0	Not used	
		0	b_1		
		0	b_2		
		0	b_3		
			b_4	Checkout - C.O. line Outgoing Call Report (Feature Code = 16, Function Code = 5)	
			b_5	Checkout - Message Off Report (Feature Code = 16, Function Code = 6)	
		0	b_6	Checkout - Message On Report (Feature Code = 16, Function Code = 6)	
		0	b_7	Not used	
269		0	b_0	Not used	
		0	b_1		
		0	b_2		
		0	b_3		
			b_4	Checkout - C.O. line Outgoing Call Report (Feature Code = 16, Function Code = C)	
			b_5	Checkout - Message Waiting Report (Feature Code = 16, Function Code = D)	
		0	b_6	Not used	
		0	b_7		

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
270		0	b_0	Not used	Sending a Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
		0	b_1		
			b_2	Room Data Image - Room Data Report (Feature Code = 17, Function Code = 2)	
		0	b_3	Not used	
			b_4	Room Data Image - Room Data Exchange (Feature Code = 17, Function Code = 4)	
		0	b_5	Not used	
			b_6	Room Data Image - Room Data Report (Feature Code = 17, Function Code = 6)	
		0	b_7	Not used	
271			b_0	Room Data Image - Room Data Exchange (Feature Code = 17, Function Code = 8)	
		0	b_1	Not used	
			b_2	Room Data Image - Room Data Report (Feature Code = 17, Function Code = A)	
		0	b_3	Not used	
			b_4	Room Data Image - Room Data Exchange (Feature Code = 17, Function Code = C)	
		0	b_5	Not used	
			b_6	Station Delete Report (Feature Code = 17, Function Code = E)	
			b_7	Station Delete Report (Feature Code = 17, Function Code = F)	
272	00			Not used	
273	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
274		0	b_0	Not used	Sending a Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
			b_1	Automatic Wake-Up is set (Feature Code = 19, Function Code = 1)	
			b_2	Automatic Wake-Up is canceled (Feature Code = 19, Function Code = 2)	
			b_3	Automatic Wake-Up Result (Feature Code = 19, Function Code = 3)	
		0	b_4	Not used	
		0	b_5		
			b_6	Automatic Wake-Up (Group Announcement) is set (Feature Code = 19, Function Code = 6)	
			b_7	Automatic Wake-up (Group Announcement) is set (Feature Code = 19, Function Code = 7)	
275			b_0	Automatic Wake-Up (Group Announcement) is set (Feature Code = 19, Function Code = 8)	
		0	b_1	Not used	
		0	b_2		
		0	b_3		
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
276	00			Not used	
277	00			Not used	
278	00			Not used	
279	00			Not used	
280	00			Not used	
281	00			Not used	
282	00			Not used	
283	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
284	00			Not used	
285	00			Not used	
286	00			Not used	
287	00			Not used	
288	00			Not used	
289	00			Not used	
290	00			Not used	
291	00			Not used	
292		0	b_0	Not used	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
			b_1	Check-In via a D^{term} (Feature Code = 46, Function Code = 1)	
		0	b_2	Not used	
			b_3	Bill Inquiry via a D^{term} (Feature Code = 46, Function Code = 3)	
		0	b_4	Not used	
		0	b_5	Checkout via a D^{term} (Feature Code = 46, Function Code = 5)	
		0	b_6	Not used	
		0	b_7		
293	00			Not used	
294	00			Not used	
295	00			Not used	
296	00			Not used	
297	00			Not used	
298	00			Not used	
299	00			Not used	
300	00			Not used	
301	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
302			b_0	Not used	
			b_1	Maid Status - Guest Room 1 (Feature Code = 51, Function Code = 1)	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit. **Note:** *These Texts are used for Maid Status Answer Back System.*
			b_2	Maid Status - Guest Room 2 (Feature Code = 51, Function Code = 2)	
			b_3	Maid Status - Guest Room 3 (Feature Code = 51, Function Code = 3)	
			b_4	Maid Status - Guest Room 4 (Feature Code = 51, Function Code = 4)	
			b_5	Maid Status - Guest Room 5 (Feature Code = 51, Function Code = 5)	
			b_6	Maid Status - Guest Room 6 (Feature Code = 51, Function Code = 6)	
		0	b_7	Not used	
303	00			Not used	
304		0	b_0		
			b_1	Maid Status - Admin. 1 (Feature Code = 52, Function Code = 1)	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit. **Note:** *These Texts are used for Maid Dial Answer Back System.*
			b_2	Maid Status - Admin. 2 (Feature Code = 52, Function Code = 2)	
			b_3	Maid Status - Admin. 3 (Feature Code = 52, Function Code = 3)	
			b_4	Maid Status - Admin. 4 (Feature Code = 52, Function Code = 4)	
		0	b_5	Not used	
		0	b_6		
		0	b_7		
305	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
306			b_0	Not used	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
			b_1		
			b_2	Message Waiting Lamp On via a D^{term} (Feature Code = 53, Function Code = 2)	
			b_3	Message Waiting Lamp On via a D^{term} (Feature Code = 53, Function Code = 3)	
			b_4	Not used	
			b_5		
			b_6		
			b_7		
307	00				
308		0	b_0	Not used	
			b_1	Call Detail Data (Feature Code = 54, Function Code = 1)	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
		0	b_2	Not used	
		0	b_3		
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
309	00			Not used	
310	00			Not used	
311	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
312		0	b_0	Not used	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is no to be sent to PMS, "1" is assigned to the corresponding bit.
		0	b_1		
		0	b_2		
		0	b_3		
		0	b_4		
		0	b_5		
		0	b_6		
			b_7	Provisional Check-In (Feature Code = 56, Function Code = 7)	
313			b_0	Provisional Checkout (Feature Code = 56, Function Code = 8)	
			b_1	Checkout Message Waiting Report (Feature Code = 56, Function Code = 9)	
		0	b_2	Not used	
		0	b_3		
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
314	00			Not used	
315	00			Not used	
316	00			Not used	
317	00			Not used	
318	00			Not used	
319	00			Not used	
320	00			Not used	
321	00			Not used	
322	00			Not used	
323	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
324		0	b_0	Not used	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out of Service When the text is not to be sent to PMS, "1" is assigned to the corresponding bit.
		0	b_1		
			b_2	Guest Room Secretary Telephone Setting/ Cancellation (Feature Code = 62, Function Code = 2)	
		0	b_3	Not used	
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
325	00			Not used	
326	00			Not used	
327	00			Not used	
328	00			Not used	
329	00			Not used	
330	00			Not used	
331	00			Not used	
332	00			Not used	
333	00			Not used	
334	00			Not used	
335	00			Not used	
336	00			Not used	
337	00			Not used	
338	00			Not used	
339	00			Not used	
340	00			Not used	
341	00			Not used	
342	00			Not used	
343	00			Not used	
344	00			Not used	
345	00			Not used	
346	00			Not used	
347	00			Not used	
348	00			Not used	
349	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS		
		DATA 0/1	BIT			
350	00			Not used		
351	00			Not used		
352	00			Not used		
353	00			Not used		
354	00			Not used		
355	00			Not used		
356	00			Not used		
357	00			Not used		
358	00			Not used		
359	00			Not used		
360			b_0	Digits Code 0	Outgoing Call Access Code No. 1	**Note:** *When the dial access code contains "0," enter "A" for "0."* **Example:** When the dial access code is "9-202". **2 9** **2 A**
			b_1			
			b_2			
			b_3			
			b_4	Digits Code 1		
			b_5			
			b_6			
			b_7			
361			b_0	Digits Code 2		
			b_1			
			b_2			
			b_3			
			b_4	Digits Code 3		
			b_5			
			b_6			
			b_7			

<table>
<tr><th rowspan="2">INDEX
(0 – 1023)</th><th rowspan="2">DATA
(DATA)
00 – FF
(Hex)</th><th colspan="2">BIT
CORRESPONDING
DATA</th><th colspan="3">CONTENTS</th></tr>
<tr><th>DATA
0/1</th><th>BIT</th></tr>
<tr><td rowspan="8">362</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Digits Code 0</td><td rowspan="8">Outgoing Call Access Code No. 2</td><td rowspan="8">Note: When the dial access code contains “0,” enter “A” for “0.”

Example: When the dial access code is “9-202”.

<table><tr><td>2</td><td>9</td></tr><tr><td>2</td><td>A</td></tr></table></td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Digits Code 1</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
<tr><td rowspan="8">363</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Digits Code 2</td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Digits Code 3</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
<tr><td rowspan="8">364</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Digits Code 0</td><td rowspan="8">Outgoing Call Access Code No. 3</td><td rowspan="8">Note: When the dial access code contains “0,” enter “A” for “0.”

Example: When the dial access code is “9-202”.

<table><tr><td>2</td><td>9</td></tr><tr><td>2</td><td>A</td></tr></table></td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Digits Code 1</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
<tr><td rowspan="8">365</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Digits Code 2</td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Digits Code 3</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
</table>

<table>
<tr><th rowspan="2">INDEX
(0 – 1023)</th><th rowspan="2">DATA
(DATA)
00 – FF
(Hex)</th><th colspan="2">BIT
CORRESPONDING
DATA</th><th colspan="3">CONTENTS</th></tr>
<tr><th>DATA
0/1</th><th>BIT</th></tr>
<tr><td rowspan="8">366</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Digits Code 0</td><td rowspan="8">Outgoing Call Access Code No. 4</td><td rowspan="8">Note: When the dial access code contains “0,” enter “A” for “0.”

Example: When the dial access code is “9-202”.

<table><tr><td>2</td><td>9</td></tr><tr><td>2</td><td>A</td></tr></table></td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Digits Code 1</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
<tr><td rowspan="8">367</td><td rowspan="8"></td><td></td><td>b_0</td><td rowspan="4">Digits Code 2</td></tr>
<tr><td></td><td>b_1</td></tr>
<tr><td></td><td>b_2</td></tr>
<tr><td></td><td>b_3</td></tr>
<tr><td></td><td>b_4</td><td rowspan="4">Digits Code 3</td></tr>
<tr><td></td><td>b_5</td></tr>
<tr><td></td><td>b_6</td></tr>
<tr><td></td><td>b_7</td></tr>
<tr><td>368</td><td>00</td><td></td><td></td><td colspan="3">Not used</td></tr>
<tr><td>369</td><td>00</td><td></td><td></td><td colspan="3">Not used</td></tr>
<tr><td>370</td><td>00</td><td></td><td></td><td colspan="3">Not used</td></tr>
<tr><td>371</td><td>00</td><td></td><td></td><td colspan="3">Not used</td></tr>
<tr><td>372</td><td>00</td><td></td><td>b_0~b_7</td><td colspan="3">Not used</td></tr>
<tr><td>ɾ</td><td></td><td></td><td></td><td colspan="3"></td></tr>
<tr><td>375</td><td>00</td><td></td><td>b_0~b_7</td><td colspan="3">Not used</td></tr>
</table>

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
376		0	b_0	Not used	Text sent to PMS printout 0/1 = Not Required/ Required If "1" assigned to the corresponding bit, the text is output to the Hotel printer. **Note:** *When a failure occurs in a data link between the NEAX2400 IMX and the PMS, the error information is printed.*
			b_1	Maid Status - Guest (Feature Code = 11)	
			b_2	Maid Status - Admin. (Feature Code = 12)	
			b_3	Message Waiting Lamp (Feature Code = 13)	
		0	b_4	Not used	
			b_5	Room Cut Off and Do Not Disturb (Feature Code = 15)	
			b_6	Check In/Checkout (Feature Code = 16)	
			b_7	Room Data Image (Feature Code = 17)	
377	00			Not used	
378			b_0	Room Change and Room Swap (Feature Code = 20)	Text sent to PMS printout 0/1 = Not Required/ Required If "1" is assigned to the corresponding bit, the text is output to the Hotel printer. **Note:** *When a failure occurs in a data link between the NEAX2400 IMX and the PMS, the error information is printed.*
			b_1	Room Data Change (Feature Code = 21)	
		0	b_2	Not used	
		0	b_3		
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		
379	00			Not used	
380	00			Not used	
381	00			Not used	
382	00			Not used	
383	00			Not used	
384	00			Not used	
385	00			Not used	
386	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS	
		DATA 0/1	BIT		
387	00			Not used	
388	00			Not used	
389	00			Not used	
390	00			Not used	
391	00			Not used	
392	00			Not used	
393	00			Not used	
394	00			Not used	
395	00			Not used	
396	00			Not used	
397	00			Not used	
398	00			Not used	
399	00			Not used	
400				Hour data is assigned using a decimal number (Military Time) **Example 1:** 2:00 a.m. - This data is entered as 02. **Example 2:** 2:30 a.m. - This data is entered as 14.	The time at which the printer periodically prints out the setting status of such Service Features as Automatic Wake-Up, Group Announcement, etc.
401				Minute data is assigned using a decimal number (Military Time) **Example 1:** 2:00 a.m. - This data is entered as 00. **Example 2:** 2:30 a.m. - This data is entered as 30.	
402		0	b_0	Not used	
			b_1	Wake-Up Result (Answer) Printout 0/1 = Out/In Service	
		0	b_2	Not used	
		0	b_3		
		0	b_4		
		0	b_5		
		0	b_6		
		0	b_7		

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
403			b_0	Processing of Checkout Result (Feature Code = 16, Function Code = 2) when received from PMS. 0: Out status memory in guest memory is cleared. 1: All guest memory is cleared.
		0	b_1	Not used
		0	b_2	
		0	b_3	
		0	b_4	
		0	b_5	
		0	b_6	
		0	b_7	
404	00			Not used
405			b_0	Hotel printer prints out the Setting information of the 2nd Wake-Up Call. 0/1 = Required/Not Required
			b_1	Hotel printer prints out the Cancel information of the 2nd Wake-Up Call. 0/1 = Required/Not Required
			b_2	Hotel printer prints out the result of the 2ndWake-Up Call. 0/1 = Required/Not Required
		0	b_3	Not used
		0	b_4	
		0	b_5	
		0	b_6	
			b_7	Wake-Up Call information (Set, Cancel, Result) are printed out with: 0/1 = Two Lines/One Line
406	00			Not used
≀	≀	≀		≀
2047	00			Not used

AANP: Assignment of Administration Numbering Plan

1. General

This command assigns the minimum number of digits needed to determine the service that is required for the first digit received (pre-translation).

2. Precautions

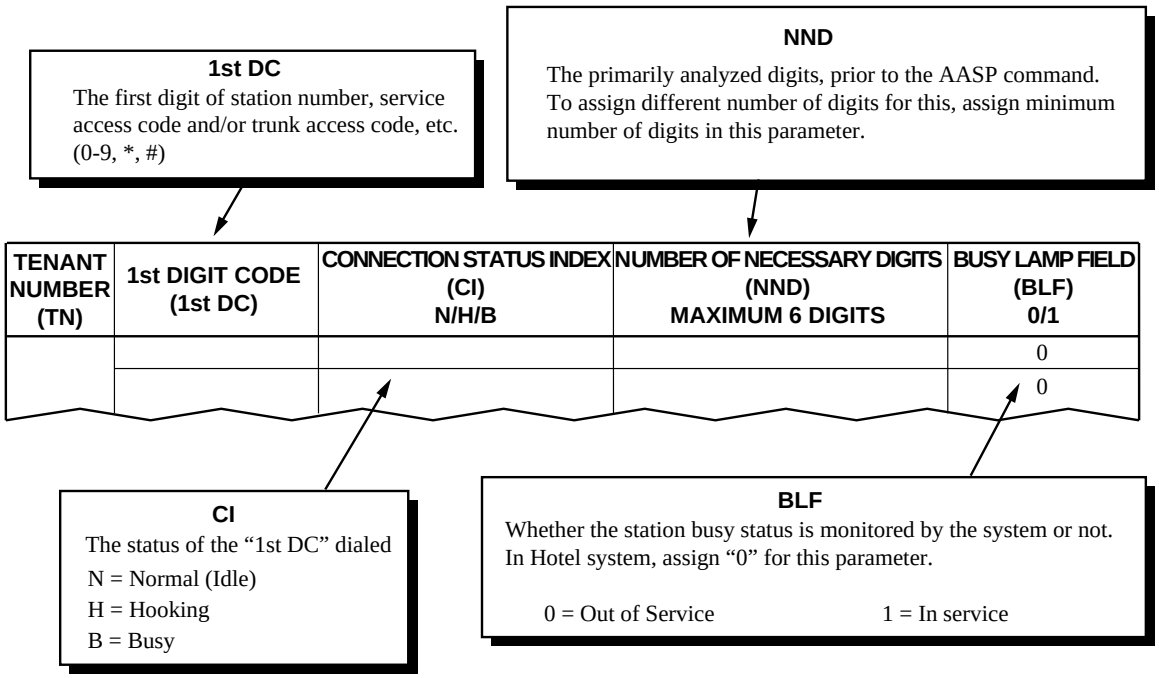
1. This command is used for the Hotel Application only.
2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6=0), use this command for the Admin. Numbering plan. For the Guest numbering plan, use the AGNP command.

Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated.*

Admin. Station required of the guest room call must be allocated in TN1.

3. The applicable Tenant Number (TN) range is designated by the ASYD command, SYS1, INDEX 8. Enter the tenant number this command affects.
4. If data of this command is common for all tenants (ASYD command, SYS1, INDEX 92, bit2=1), assign TN parameter as data "1" for all tenants.
5. When changing any of the numbering plan data, the old data must be deleted before new data is assigned.

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	1ST DIGIT (1ST DC)	CONNECTION STATUS INDEX (CI)	NUMBER OF NECESSARY DIGITS (NND) MAXIMUM 6 DIGITS	BUSY LAMP FIELD (BLF) 0/1
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0

TENANT NUMBER (TN)	1ST DIGIT (1ST DC)	CONNECTION STATUS INDEX (CI) N/H/B		NUMBER OF NECESSARY DIGITS (NND) MAXIMUM 6 DIGITS	BUSY LAMP FIELD (BLF) 0/1
	1	N	Normal		0
		H	Hooking		0
		B	Busy		0
	2	N	Normal		0
		H	Hooking		0
		B	Busy		0
	3	N	Normal		0
		H	Hooking		0
		B	Busy		0
	4	N	Normal		0
		H	Hooking		0
		B	Busy		0
	5	N	Normal		0
		H	Hooking		0
		B	Busy		0
	6	N	Normal		0
		H	Hooking		0
		B	Busy		0
	7	N	Normal		0
		H	Hooking		0
		B	Busy		0
	8	N	Normal		0
		H	Hooking		0
		B	Busy		0
	9	N	Normal		0
		H	Hooking		0
		B	Busy		0
	0	N	Normal		0
		H	Hooking		0
		B	Busy		0
	*	N	Normal		0
		H	Hooking		0
		B	Busy		0
	#	N	Normal		0
		H	Hooking		0
		B	Busy		0

AGNP: Assignment of Guest Numbering Plan

1. General

This command assigns the minimum number of digits needed to determine the service which is required for the first digit received (pre-translation).

2. Precautions

1. This command is used for the Hotel Application only.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6 = 0), use this command for the Guest Numbering plan. For the Admin. numbering plan, use the AANP command.

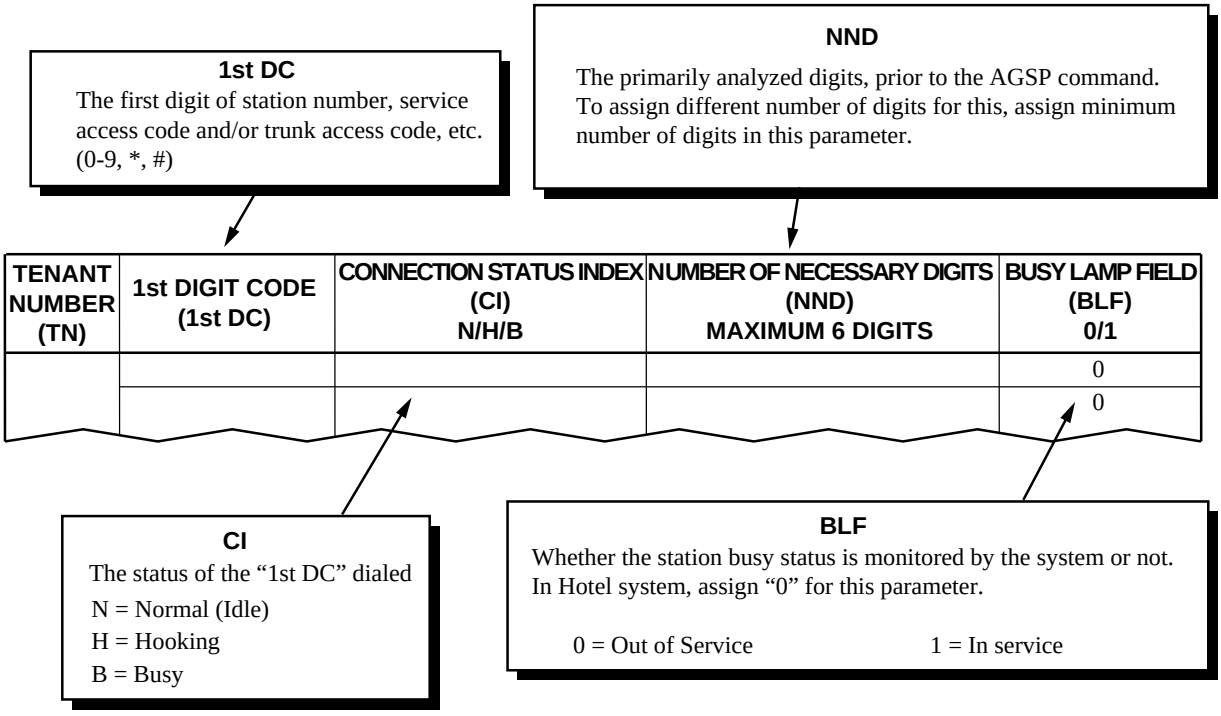
Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated. Admin. Station required of the guest room call must be allocated in TN1.*

3. The applicable Tenant Number (TN) range is designated by the ASYD command, SYS1, INDEX 8. Enter the tenant number this command affects.

   If data for this command is common for all tenants (ASYD command, SYS1, INDEX 92, bit2 = 1), assign TN parameter as data "1" for all tenants.

4. When changing any of the numbering plan data, the old data must be deleted before new data is assigned.

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	1ST DIGIT (1ST DC)	CONNECTION STATUS INDEX (CI) N/H/B		NUMBER OF NECESSARY DIGITS (NND) MAXIMUM 6 DIGITS	BUSY LAMP FIELD (BLF) 0/1
	1	N	Normal		0
		H	Hooking		0
		B	Busy		0
	2	N	Normal		0
		H	Hooking		0
		B	Busy		0
	3	N	Normal		0
		H	Hooking		0
		B	Busy		0
	4	N	Normal		0
		H	Hooking		0
		B	Busy		0
	5	N	Normal		0
		H	Hooking		0
		B	Busy		0
	6	N	Normal		0
		H	Hooking		0
		B	Busy		0
	7	N	Normal		0
		H	Hooking		0
		B	Busy		0
	8	N	Normal		0
		H	Hooking		0
		B	Busy		0
	9	N	Normal		0
		H	Hooking		0
		B	Busy		0
	0	N	Normal		0
		H	Hooking		0
		B	Busy		0
	*	N	Normal		0
		H	Hooking		0
		B	Busy		0
	#	N	Normal		0
		H	Hooking		0
		B	Busy		0

AGNPL: Assignment of Guest Numbering Plan for LDM

1. General

This command assigns the minimum number of digits needed to determine the service required for the first digit received (pre-translation).

2. Precautions

1. This command is used for the Hotel Application.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6 = 0), use this command for the Guest Numbering plan. For the admin. numbering plan, use the ANPDL command.

Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated. Admin. Station required of the guest room call must be allocated in TN1.*

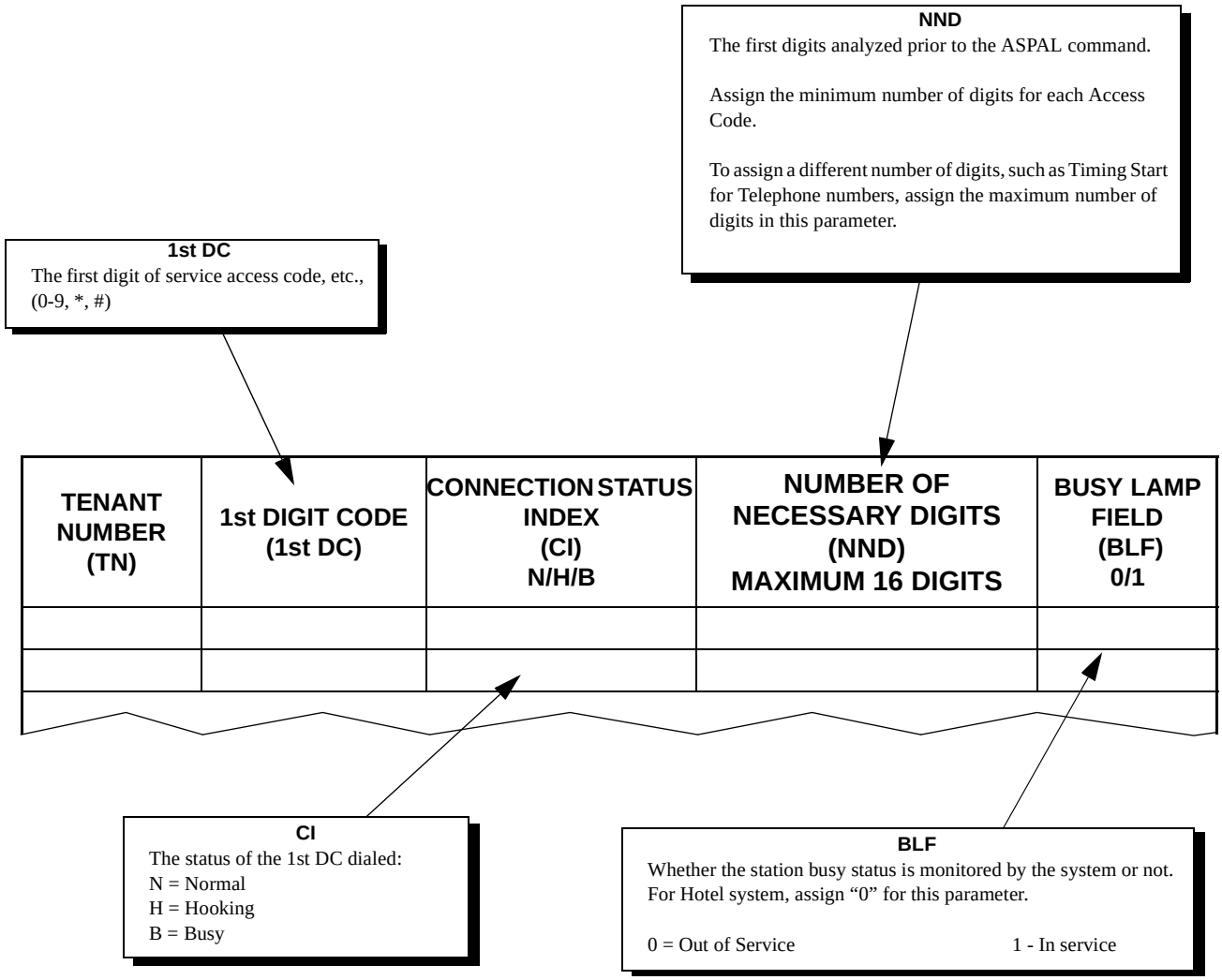
3. Use this command to assign the numbering data for the operator call and the priority call (terminating to ATT) in the Fusion network.

4. The numbering data for Telephone numbers may be programmed by this command; however, those Telephone numbers are available in the self node only.

   Telephone numbers available within the Fusion network are to be programmed at Network Control Node (NCN) using the AGNPN and AGSPN commands.

5. The system data assignment (ASYDL, SYS1, INDEX 513, bit0 = 1) is needed to use the AGNPL command.

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	1ST DIGIT (1ST DC)	CONNECTION STATUS INDEX (CI)		NUMBER OF NECESSARY DIGITS (NND)	BUSY LAMP FIELD (BLF)	REMARKS
	1	N	Normal			
		H	Hooking			
		B	Busy			
	2	N	Normal			
		H	Hooking			
		B	Busy			
	3	N	Normal			
		H	Hooking			
		B	Busy			
	4	N	Normal			
		H	Hooking			
		B	Busy			
	5	N	Normal			
		H	Hooking			
		B	Busy			
	6	N	Normal			
		H	Hooking			
		B	Busy			
	7	N	Normal			
		H	Hooking			
		B	Busy			
	8	N	Normal			
		H	Hooking			
		B	Busy			
	9	N	Normal			
		H	Hooking			
		B	Busy			
	0	N	Normal			
		H	Hooking			
		B	Busy			
	✳	N	Normal			
		H	Hooking			
		B	Busy			
	#	N	Normal			
		H	Hooking			
		B	Busy			

AGNPN: Assignment of Guest Numbering Plan for NDM

1. General

This command assigns the minimum number of digits needed to determine the service required by the first digit received (pre-translation). The data assigned on this command is written in the Network Data Memory (NDM) of the Network Control Node (NCN), updating the NDM at each Local Node (LN).

2. Precautions

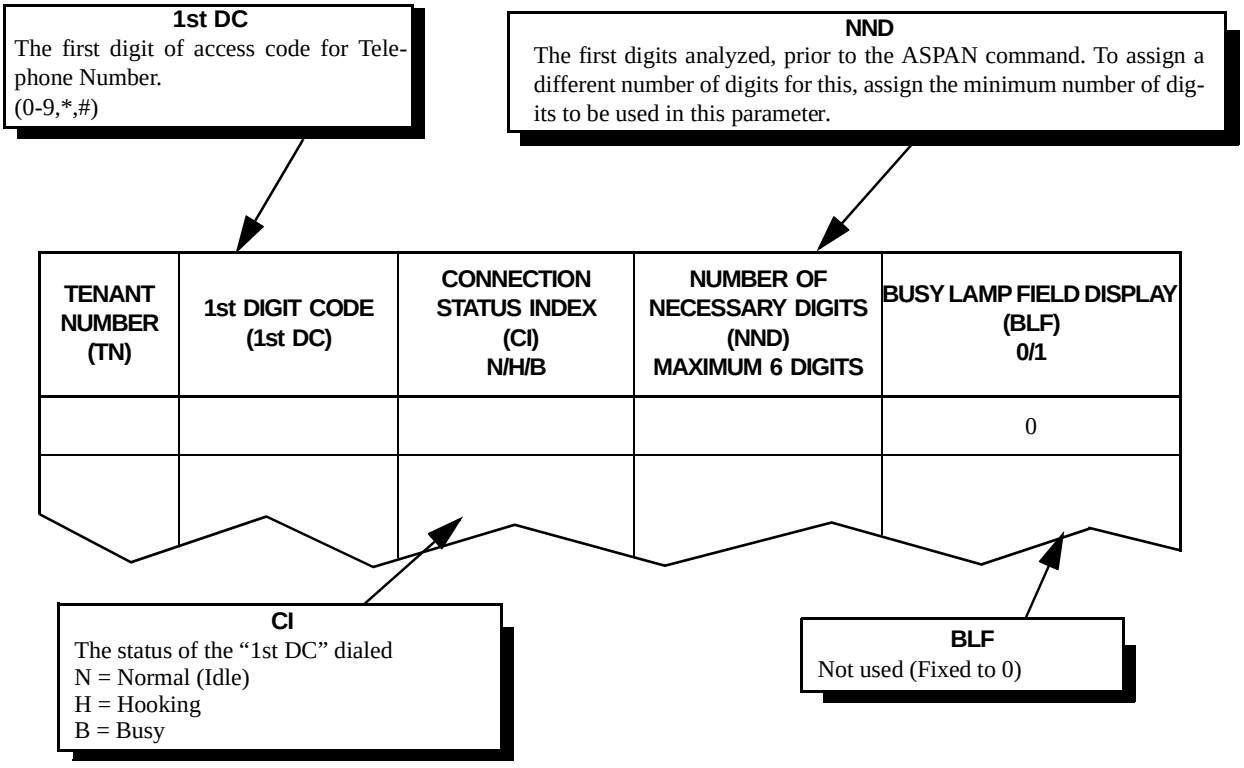
1. This command is used for the Hotel Application.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX160, bit6 = 0), use this command for the Guest Numbering plan. For the Admin. numbering plan, use the ANPDN command.

Note: *Hotel features are available in TN1 only. If the AGNPN command is not common for all tenants, tenants are restricted from calling between each other. Hotel Admin phones must be in tenant 1.*

3. The system data assignment (ASYDN, SYS 1, INDEX 514, bit0 = 1) provides the Network Data Memory (NDM).

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	1ST DIGIT (1ST DC)	CONNECTION STATUS INDEX (CI)		NUMBER OF NECESSARY DIGITS (NND)	BUSY LAMP FIELD (BLF)	REMARKS
	1	N	Normal			
		H	Hooking			
		B	Busy			
	2	N	Normal			
		H	Hooking			
		B	Busy			
	3	N	Normal			
		H	Hooking			
		B	Busy			
	4	N	Normal			
		H	Hooking			
		B	Busy			
	5	N	Normal			
		H	Hooking			
		B	Busy			
	6	N	Normal			
		H	Hooking			
		B	Busy			
	7	N	Normal			
		H	Hooking			
		B	Busy			
	8	N	Normal			
		H	Hooking			
		B	Busy			
	9	N	Normal			
		H	Hooking			
		B	Busy			
	0	N	Normal			
		H	Hooking			
		B	Busy			
	✳	N	Normal			
		H	Hooking			
		B	Busy			
	#	N	Normal			
		H	Hooking			
		B	Busy			

AASP: Assignment of Administration Special Access Code

1. General

This command determines the kind of service to be executed or the route to be used when a Special Access code or trunk Access code has been dialed for the Administration Station.

2. Precautions

1. This command is used for the Hotel Application only.
2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6 = 0), use this command for the Admin. Special Access code. For the Guest Special Access code, use the AGSP command.

Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated.*

The Admin. Station required by the guest room call must be allocated in TN1.

3. If the numbering plan for Admin. and Guest is common (the ASYD command, SYS1, INDEX 160, bit6=1), this command may be used to assign the Guest Special Access code as well.
4. The applicable Tenant Number (TN) range is designated by the ASYD command, SYS1, INDEX 8. Enter the Tenant Number this command affects.

   If data for this command is common for all tenants (ASYD command, SYS1, INDEX 92, bit1 = 1), assign TN parameter as data "1" for all tenants.
5. The access code for C.F.-Busy Line and C.F.-Don't answer service should be assigned by the ASYD command, SYS1, INDEX 5, bit0 = 0 (Same) or 1 (Separate).
6. The Access Code for Call Back and OG Trunk Queuing service should be assigned by the ASYD command, SYS2, INDEX 4, bit0 = 0 (Separate) or 1 (Same).
7. To dial a different number of station number digits, the following programming is required.

Note: *For the station number (ex. 200, 20000),*

AANP	*1st.: 2*	*CI: N & H*	*NND: 3*		
AASP	*ACC: 200**	*CI: N & H*	*SRV: SSC*	*SID: 36*	*STATE: 63 (Dummy STA)*

8. The following information states the rules of NND/NND1 data for Speed Calling-System and Call Park Remote Retrieval.

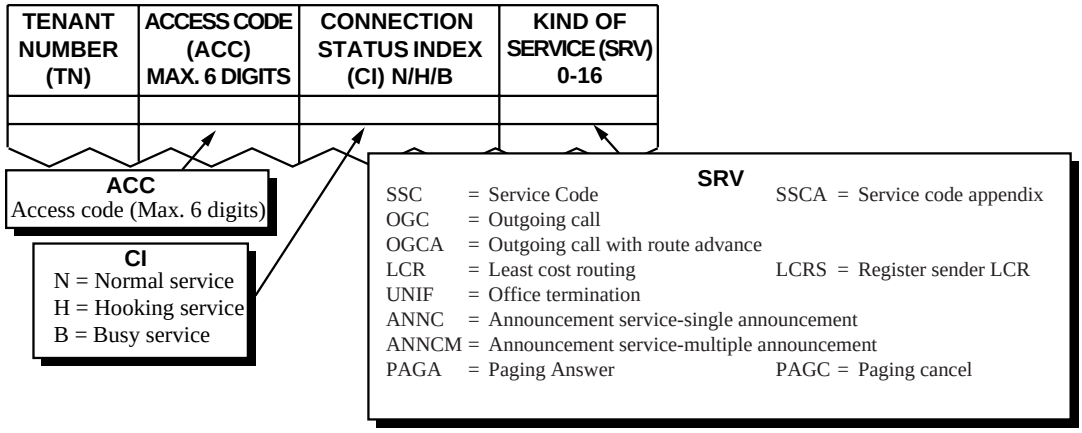
Service Feature	SRV	SID	NND	NND1
Speed Calling - System	SSC	15	NND is the number of digits of the access code (ACC)	NND1 is the number of digits abbreviated digits code (ADC)
Call Park Remote Retrieval Code	SSC	63	NND is the number of digits of the access code (ACC)	–

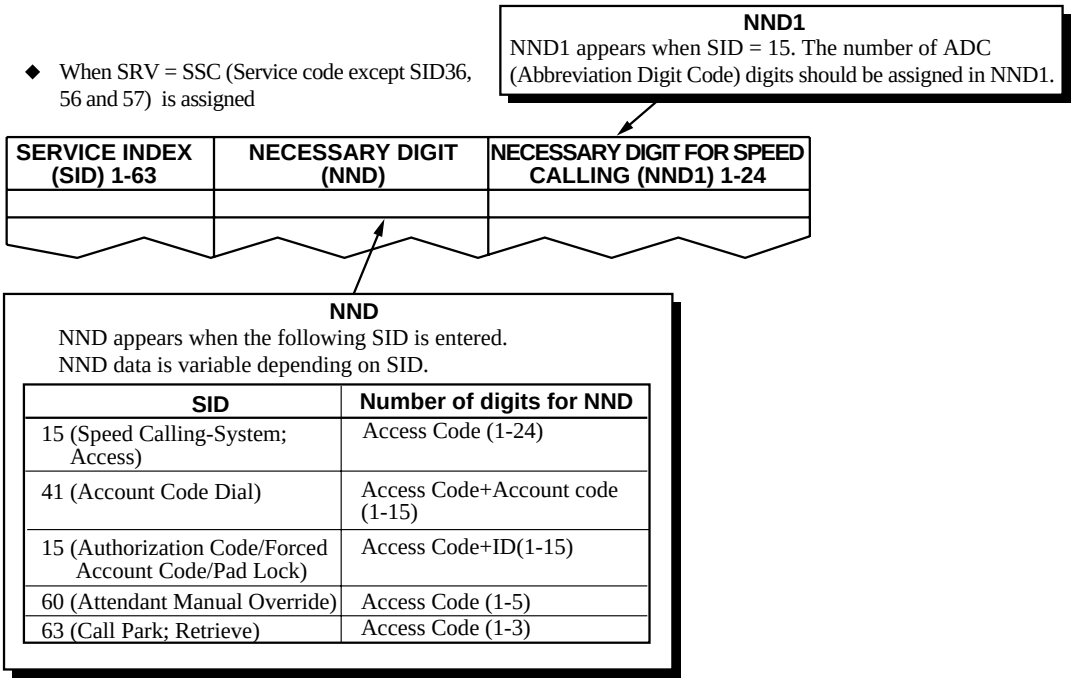
9. For the following service features, the maximum number of digits is to be assigned in the parameter NND.

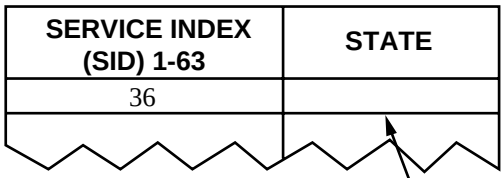
SERVICE FEATURE	SRV	SID	MAX. NND
Account Code Dial	SSC	41	15
Authorization Code/Forced Account Code	SSC	42	15
Attendant Manual Override	SSC	60	5

10. The variable parameter appears on the MAT depending on the data in the parameter SRV.

3. Data Entry Instructions







STATE
(Hotel Service Code)

1	To be cleaned without ID code
2	Cleaning Completed without ID code
3	Ready for Occupancy without ID code
4	Use Not Allowed without ID code
5-8	-
9	Maid Dial Answer Back without ID code-1
10	Maid Dial Answer Back without ID code-2
11	Maid Dial Answer Back without ID code-3
12	Maid Dial Answer Back without ID code-4
13	Maid Dial Answer Back without ID code-5
14	Maid Dial Answer Back without ID code-6
15	Maid Dial Answer Back without ID code-7
16	-
17	To be cleaned with ID code
18	Cleaning Completed with ID code
19	Ready for Occupancy with ID code
20	Use Not Allowed with ID code
21-24	-
25	Maid Dial Answer Back with ID code-1
26	Maid Dial Answer Back with ID code-2
27	Maid Dial Answer Back with ID code-3
28	Maid Dial Answer Back with ID code-4
29	Maid Dial Answer Back with ID code-5
30	Maid Dial Answer Back with ID code-6
31	Maid Dial Answer Back with ID code-7
32	-
33	Automatic Wake Up Setting, Cancel; Same Special code
34	For Guest Station Secretary Telephone; Boss/Secretary Calling
35	Boss/Secretary Busy out; Set
36	Boss/Secretary Busy out; Cancel
37	-
38	Automatic Wake-Up-Hotel Attendant Assistance Stop
39	Automatic Wake-Up-Hotel Attendant Assistance Stop Cancel
40	Alert Service Start (Hotel ATT)
41	Alert Service Stop (Hotel ATT)
42	Guest Service Telephone Screen Initialized
43	Guest Service Telephone Guest Room Information Retrieval
44	Direct Data Entry-Station (via Guest Station)
45	Alert Service Start (Special Admin. Station)
46	Alert Service Stop (Special Admin. Station)
47	-
48	2nd Wake-Up Call (Automatic) Set
49	2nd Wake-Up Call (Semi-Automatic) Set
50	2nd Wake-Up Call Cancel
51	Same Special Code Time Zone Connection Change
52	Same Special Code Time Zone Connection Change
53	Same Special Code Time Zone Connection Change
54	Same Special Code Time Zone Connection Change
55	Same Special Code Time Zone Connection Change
56-62	-
63	Dummy Number

Note: *STATE=1-15 are used at the time of Maid ID Code Service is not provided; (ASYD SYS1 INDEX 164, bit3=0)*
STATE=17-31 are used at the time of Maid ID Code Service is provided; (ASYD SYS1 INDEX 164, bit3=1)

◆ When SRV = SSC (Service code), SID56 (Floor Service) is assigned

SERVICE INDEX (SID) 1-63	NO.1
56	

NO.1
(Kind of Assignment Number)
Available numbers are 0-15.
This data is used to assign Floor Service data by the ASPF command.
Note: *When programming Floor Service data, ASYD SYS1 INDEX 165, bit7=1 must have been assigned.*

◆ When SRV = SSC (Service code), SID57 (Split Access) is assigned

SERVICE INDEX (SID) 1-63	NO.2	KIND
57		

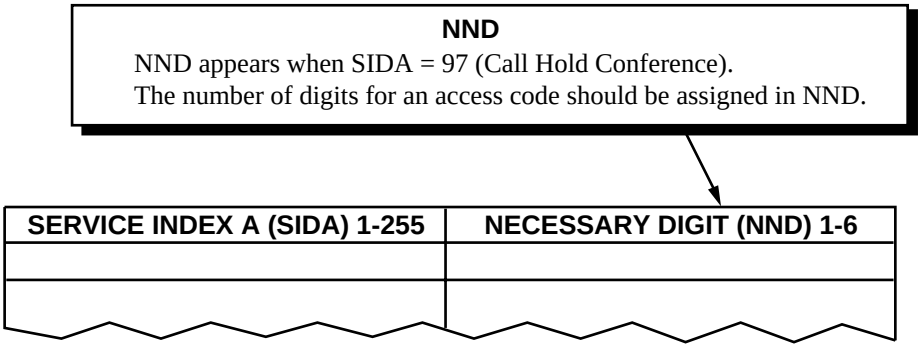
NO.2
This parameter specifies the number (0-63) of the access code being assigned for mutual access.
This parameter serves as a counter for the access codes being assigned.

Note: *This parameter is used when assigning the details of the service by the ASPS command.*

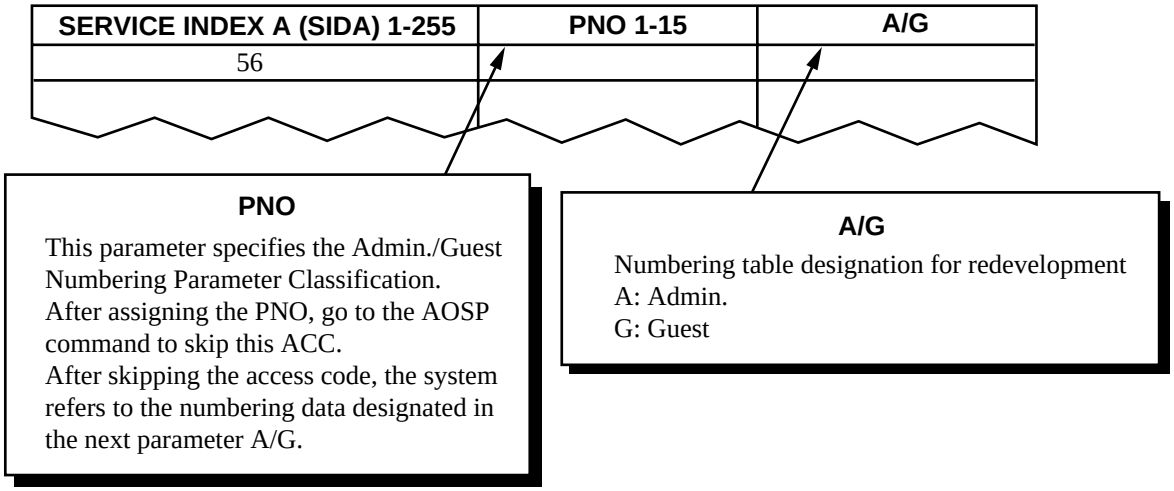
KIND: (0-3)
This parameter specifies the Split Access Parameter Classification. The data to be assigned here depends on how the Guest and Administration stations are differentiated.
The Guest and Administration stations may be assigned to separate TNs, RSCs, and/or SFCs, or they may only be differentiated by their respective designations as Administration or Guest.

0: Administration/Guest
(Assign this if the access code is to be shared between Guest and Administration with no correspondence to TN, RSC or SFC.)
1: TN
(Assign this if the access code is to be shared among specified TNs)
2: RSC
(Assign this if the access code is to be shared among specified RSCs)
3: SFC
(Assign this if the access code is to be shared among specified SFCs)

◆ When SRV = SSCA (Service code appendix) (except SIDA 56) is assigned



◆ When SRV = SSCA (Service code appendix), SIDA 56 (Guest/Admin. Service) is assigned



- When SRV = OGC (Outgoing call) is assigned
- When SRV = PAGA (Paging answer) is assigned
- When SRV = PAGC (Paging cancel) is assigned

ROUTE NUMBER (RT)

- When SRV = OGCA (Outgoing call with route advance) is assigned

INDEX COUNTER (COUNT)	INDEX	ROUTE NUMBER (RT)
	1	
	2	
	3	

COUNT
Assign the number of advanced trunk routes.

INDEX
INDEX is the route advance order.

- When SRV = LCR (Least cost routing) is assigned
- When SRV = LCRS (Register sender LCR) is assigned

ROUTE NUMBER (RT)	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1

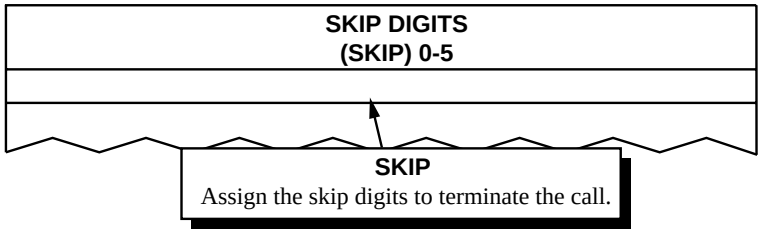
RT
Assign a dummy route number.

AH
Authorization code after dialing
ACC (LCR) + Destination number
0 = Out of Service
1 = In Service

2nd DT
Second dial tone sending (which is sent when a station has dialed the digits specified in NND of the AANP command)
0 = Second DT is not send
1 = Second DT is sent

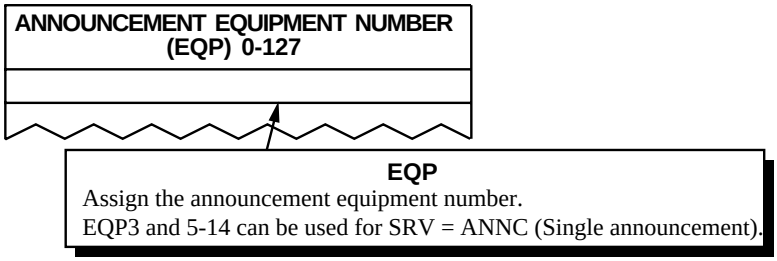
SUB
ISDN-Sub Address Dialing
0 = Out of Service
1 = In Service

- When SRV = UNIF (Office termination) is assigned

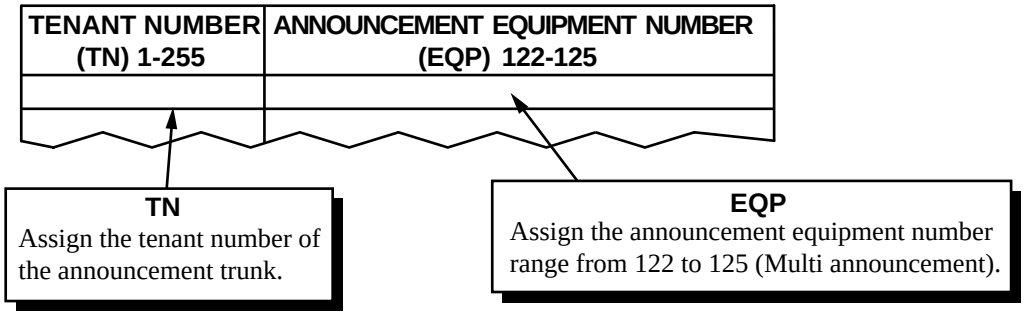


Note: *This data is available for ACIS only. For CCIS, use the AUNE command.*

- When SRV = ANNC (Announcement service-Single announcement) is assigned



- When SRV = ANNCM (Announcement service-Multiple announcement) is assigned



4. Data Sheet

(a) Service Code (SRV = SSC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	NUMBER OF NECESSARY DIGIT FOR SPEED CALLING (NND1) 1 – 24	SERVICE CONTENTS
		H	Hooking	SSC	1			Call Hold
		N	Normal	SSC	2			Dial Access to Attendant (Information Service Call)
		H	Hooking					
		B	Busy	SSC	3			Call Back; Entry
		B	Busy	SSC	4			Executive Right of Way
		N	Normal	SSC	5			Call Waiting – Originating
		B	Busy					
		N	Normal	SSC	6			Call Back; Cancel
		N	Normal	SSC	7			Call Pickup – Group
		N	Normal	SSC	8			C.F. – All Calls/Split C.F. – All Calls (for C.O./Tie); Entry **Note**
		N	Normal	SSC	9			C.F. – All Calls/Split C.F. – All Calls (for C.O./Tie); Cancel **Note**
		N	Normal	SSC	10			C.F. – Busy Line/Split C.F. – Busy Line (for C.O./Tie); Entry **Note**
		N	Normal	SSC	11			C.F. – Busy Line/Split C.F. – Busy Line (for C.O./Tie); Cancel **Note**
		N	Normal	SSC	12			C.F. – Don't Answer/Split C.F. – Don't Answer (for C.O./Tie); Entry **Note**
		N	Normal	SSC	13			C.F. – Don't Answer/Split C.F. – Don't Answer (for C.O./Tie); Cancel **Note**
		N	Normal	SSC	14			Speed Calling – Station; Entry
		N	Normal	SSC	15			Speed Calling – System; Access

Note: *When Split Call Forwarding is in service (the ASYD command. SYS1 INDEX79 bit2=1), this access code is used for Split Call Forwarding.*

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	16		TAS Answer
		N	Normal	SSC	17		Individual Trunk Access
					18		Not Used
		B	Busy	SSC	19		OG Trunk Queuing; Entry
		N	Normal	SSC	20		OG Trunk Queuing; Cancel
		N	Normal	SSC	21		Speed Calling – Station, Group – Access
					22 ~ 27		Not used
		N	Normal	SSC	28		Call Forwarding – I'm Here; Entry
		N	Normal	SSC	29		Call Forwarding – I'm Here; Cancel
					30 ~ 34		Not used
		N	Normal	SSC	35		Call Pickup – Direct
		N	Normal	SSC	36		Hotel Service

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	1	To be cleaned without ID Code
						2	Cleaned without ID Code
						3	Ready for Occupancy without ID Code
						4	Use Not Allowed without ID Code
						5 ﾚ 8	Not used
						9	Maid Dial Answer Back without ID Code-1
						10	Maid Dial Answer Back without ID Code-2
						11	Maid Dial Answer Back without ID Code-3
						12	Maid Dial Answer Back without ID Code-4
						13	Maid Dial Answer Back without ID Code-5
						14	Maid Dial Answer Back without ID Code-6
						15	Maid Dial Answer Back without ID Code-7
						16	Not used
						17	To be cleaned with ID code
						18	Cleaned with ID Code
						19	Ready for Occupancy with ID Code
						20	Use Not Allowed with ID Code

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	21 ~ 24	Not used
						25	Maid Dial Answer Back with ID Code-1
						26	Maid Dial Answer Back with ID Code-2
						27	Maid Dial Answer Back with ID Code-3
						28	Maid Dial Answer Back with ID Code-4
						29	Maid Dial Answer Back with ID Code-5
						30	Maid Dial Answer Back with ID Code-6
						31	Maid Dial Answer Back with ID Code-7
						32	Not used
						33	Automatic Wake-Up Setting, Cancel; Same Special Code
						34	For Guest Station Secretary Telephone; Boss/Secretary
						35	Not used
						36	
						37	
						38	Automatic Wake-Up – Hotel Attendant Assistance Stop; Set
						39	Automatic Wake-Up – Hotel Attendant Assistance Stop; Cancel

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	40	Alert Service Start (Hotel ATT)
						41	Alert Service Stop (Hotel ATT)
						42	Guest Service Telephone Screen Initialization
						43	Guest Service Telephone Guest Room Information Retrieval
						44	Direct Data Entry – STA
						45	Alert Service Start (Special Admin. Station)
						46	Alert Service Stop (Special Admin. Station)
						47	Not used
						48	2nd Wake-Up Call (Automatic); Set
						49	2nd Wake-Up Call (Semi-Automatic); Set
						50	2nd Wake-Up Call; Cancel
						51	Same Special Code Time Zone Connection Change
						52	Same Special Code Time Zone Connection Change
						53	Same Special Code Time Zone Connection Change
						54	Same Special Code Time Zone Connection Change
						55	Same Special Code Time Zone Connection Change
						56 ~ 62	Not used
						63	Dummy Number

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	37		Priority Call 1
		N	Normal	SSC	38		Priority Call 2
		N	Normal	SSC	39		Priority Call 3
		N	Normal	SSC	40		Priority Paging
		N	Normal	SSC	41		Account Code Dial
		H	Hooking				
		N	Normal	SSC	42		Authorization Code/Forced Account Code Dial/Dial Access
		H	Hooking				
		H	Hooking	SSC	43		Flash Signal Sending (CAS – Main)
		N	Normal	SSC	44		Last Number Call
					45		Not used
		H	Hooking	SSC	46		Faulty Trunk Report
					47		Not used
		N	Normal	SSC	48		Automatic Wake Up; Entry
		N	Normal	SSC	49		Automatic Wake Up; Cancel
		N	Normal	SSC	50		Group Announcement; Entry
		N	Normal	SSC	51		Group Announcement; Cancel
		N	Normal	SSC	52		Do not Disturb; Entry (via Guest Station)
		N	Normal	SSC	53		Do not Disturb; Cancel (via Guest Station)
					54		Not used
					55		
		N	Normal	SSC	56		Floor Service

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	SERVICE INDEX NUMBER (No.1) 0 – 15	SERVICE CONTENTS
		N	Normal	SSC	56	0	
		N	Normal	SSC	56	1	
		N	Normal	SSC	56	2	
		N	Normal	SSC	56	3	
		N	Normal	SSC	56	4	
		N	Normal	SSC	56	5	
		N	Normal	SSC	56	6	
		N	Normal	SSC	56	7	
		N	Normal	SSC	56	8	
		N	Normal	SSC	56	9	
		N	Normal	SSC	56	10	
		N	Normal	SSC	56	11	
		N	Normal	SSC	56	12	
		N	Normal	SSC	56	13	
		N	Normal	SSC	56	14	
		N	Normal	SSC	56	15	

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECES-SARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	57		Split Access (Same Number Access)
					58 ~ 59		Not used
		N	Normal	SSC	60		Attendant Manual Override
		H	Hooking	SSC	61		Call Park Access Code
		N	Normal	SSC	62		Call Park Local Retrieval Code
		N	Normal	SSC	63		Call Park Remote Retrieval Code

(a) Service Code (SRV = SSC) (Continued)

Note: *Split Access (Same Number Access) (SID = 57)*

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	ASSIGN NUMBER (NO.2) 0 – 63	KIND OF FUNCTION (KIND) 0 – 3	SERVICE CONTENTS
		N	Normal	SSC	57			

(b) Service Code Appendix (SRV = SSCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SIDA) 1 – 255	SERVICE CONTENTS
					1 ~ 40	Not used
		H	Hooking	SSCA	41	Voice Call (D^{term})
		B	Busy	SSCA	42	Message Reminder (D^{term})
		H	Hooking			
					43 ~ 45	Not used
		N	Normal	SSCA	46	Line Load Control; Entry
		N	Normal	SSCA	47	Line Load Control; Cancel
		H	Hooking	SSCA	48	Data Privacy on Demand; Entry
		H	Hooking	SSCA	49	Data Privacy on Demand; Cancel
		N	Normal	SSCA	50	Busy Out (UCD); Entry
		N	Normal	SSCA	51	Busy Out (UCD); Cancel
					52	Not used
		N	Normal	SSCA	53	Boss-Secretary Override
		N	Normal	SSCA	54	Message Waiting Lamp Setting from ATT; Set
		N	Normal	SSCA	55	Message Waiting Lamp Setting from ATT; Cancel
		N	Normal	SSCA	56	Guest/Admin. Service **Note:** *Guest/Admin. Service (SIDA = 56)*
		H	Hooking			
		B	Busy			
					57 ~ 65	Not used
		N	Normal	SSCA	66	Multi-Channel Recording <RECORD>
					67	Not used
		N	Normal	SSCA	68	Multi-Channel Recording <REPLAY>
					69 ~ 84	Not used
		N	Normal	SSCA	85	Dial Access to Unlock

(b) Service Code Appendix (SRV = SSCA) (Continued)

Note: *Guest/Admin. Service (SIDA = 56)*

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA)	PATTERN NUMBER FOR AOSP COMMAND (PNO) 1 – 15	ADMIN./ GUEST (A/G) 0/1	SERVICE CONTENTS
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					

(b) Service Code Appendix (SRV = SSCA) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	NECESSARY DIGIT (NND) 1 – 6	SERVICE CONTENTS
		N	Normal	SSCA	86		Split C.F.–All Calls (for Station); Entry **Note**
		N	Normal	SSCA	87		Split C.F.–Busy Line (for Station); Entry **Note**
		N	Normal	SSCA	88		Split C.F.–Don't Answer (for Station); Entry **Note**
		N	Normal	SSCA	89		Split C.F.–All Calls (for Station); Cancel **Note**
		N	Normal	SSCA	90		Split C.F.–Busy Line (for Station); Cancel **Note**
		N	Normal	SSCA	91		Split C.F.–Don't Answer (for Station); Cancel **Note**
					92 ~ 95		Not used
		N	Normal	SSCA	96		Follow Phone (Swap)
		H	Hooking	SSCA	97		Call Hold Conference
					98 ~ 105		Not used
		N	Normal	SSCA	106		Call Return
					107 ~ 255		Not used

Note: *When Split Call Forwarding is in service (the ASYD command. SYS1 INDEX79 bit2=1), this access code is used for Call Forwarding.*

(c) Outgoing Call (Without Route Advance) (SRV = OGC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		
		N	Normal	OGC	
		H	Hooking		

(d) Outgoing Call (With Route Advance) (SRV = OGCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	INDEX COUNTER (COUNT)	ROUTE NUMBER (RT) 1st	2nd	3rd	4th	5th	6th	7th	8th
						9th	10th	11th	12th	13th	14th	15th	
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
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		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										

(e) Least Cost Routing Access Code (SRV = LCR)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	FLEXIBLE ROUTE NUMBER (RT)	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					

(f) Register Sender Least Cost Routing Access Code (SRV = LCRS)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	FLEXIBLE ROUTE NUMBER (RT)	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					

(g) Office Termination Code (SRV = UNIF)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	SKIP DIGIT (SKIP) 0 – 5
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		

(h) Announcement Service-Single Announcement (SRV = ANNC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 1 – 127
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		

(i) Announcement Service-Multiple Announcement (SRV = ANNCM)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT TENANT NUMBER (TN) 1 – 125	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 122 – 125
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			

(j) Paging Answer Code (SRV = PAGA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		

(k) Paging Cancel Code (SRV = PAGC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		

AGSP: Assignment of Guest Special Access Code

1. General

This command determines the Kind of Service to be executed or the route to be used when a Special Access code or trunk Access code has been dialed for the Guest Station.

2. Precautions

1. This command is used for the Hotel Application only.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6=0), use this command for the Guest Special Access code. For the Admin. Special Access code, use the AASP command.

Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated. Admin. Station required of the guest room call must be allocated in TN1.*

3. If the numbering plan for Admin. and Guest is common (the ASYD command, SYS1, INDEX 160, bit6=1), this command may be used to assign the Admin. Special Access code as well.

4. The applicable Tenant Number (TN) range is designated by the ASYD command, SYS1, INDEX 8. Enter the tenant number this command affects.

   If data for this command is common for all tenants (ASYD command, SYS1, INDEX 92, bit1=1), assign TN parameter as data "1" for all tenants.

5. To dial a different number of station number digits, the following programming is required.

Note: *For the station number (ex. 200, 20000),*

AANP	*1st.: 2*	*CI: N & H*	*NND: 3*		
AASP	*ACC: 200**	*CI: N & H*	*SRV: SSC*	*SID: 36*	*STATE: 63 (Dummy STA)*

6. The following information states the rules of NND/NND1 data for Speed Calling-System and Call Park Remote Retrieval.

Service Feature	SRV	SID	NND	NND1
Speed Calling - System	SSC	15	NND is the number of digits of the access code (ACC)	NND1 is the number of digits abbreviated digits code (ADC)
Call Park Remote Retrieval Code	SSC	63	NND is the number of digits of the access code (ACC)	-

7. The variable parameter appears on the MAT depending on the data in the parameter SRV.

3. Data Entry Instructions

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)

ACC
Access code (Max. 6 digits)

CI
N = Normal service
H = Hooking service
B = Busy service

SRV

SSC	=	Service code	SSCA	=	Service code appendix
OGC	=	Outgoing call			
OGCA	=	Outgoing call with route advance			
LCR	=	Least cost routing	LCRS	=	Register sending LCR
UNIF	=	Office termination			
ANNC	=	Announcement service-single announcement			
ANNCM	=	Announcement service-multiple announcement			
PAGA	=	Paging answer	PAGC	=	Paging cancel

NND1
NND1 appears when SID = 15. The number of ADC (Abbreviation Digit Code) digits should be assigned in NND1.

- When SRV = SSC (Service code except SID36, 56 and 57) is assigned

SERVICE INDEX (SID) 1-63	NECESSARY DIGIT (NND)	NECESSARY DIGIT FOR SPEED CALLING (NND1) 1-24

NND
NND appears when the following SID is entered.
NND data is variable depending on SID.

SID	Number of digits for NND
15 (Speed Calling-System; Access)	Access Code (1-24)
63 (Call Park ; Retrieve)	Access Code (1-3)

◆ When SRV=SSC (Service code). SID36 (Hotel Service) is assigned

SERVICE INDEX (SID) 1-63	STATE
36	

STATE
(Hotel Service Code)

1	To be cleaned without ID code
2	Cleaning Completed without ID code
3	Ready for Occupancy without ID code
4	Use Not Allowed without ID code
5 - 8	-
9	Maid Dial Answer Back without ID code-1
10	Maid Dial Answer Back without ID code-2
11	Maid Dial Answer Back without ID code-3
12	Maid Dial Answer Back without ID code-4
13	Maid Dial Answer Back without ID code-5
14	Maid Dial Answer Back without ID code-6
15	Maid Dial Answer Back without ID code-7
16	-
17	To be cleaned with ID code
18	Cleaning Completed with ID code
19	Ready for Occupancy with ID code
20	Use Not Allowed with ID code
21 - 24	-
25	Maid Dial Answer Back with ID code-1
26	Maid Dial Answer Back with ID code-2
27	Maid Dial Answer Back with ID code-3
28	Maid Dial Answer Back with ID code-4
29	Maid Dial Answer Back with ID code-5
30	Maid Dial Answer Back with ID code-6
31	Maid Dial Answer Back with ID code-7
32	Access code for Administration Station Call
33	Automatic Wake Up Setting, Cancel; Same Special code
34	For Guest Station Secretary Telephone; Boss/Secretary Calling
35 - 43	-
44	Direct Data Entry-Station (via Guest Station)
45 - 50	-
51	Same Special Code Time Zone Connection Change
52	Same Special Code Time Zone Connection Change
53	Same Special Code Time Zone Connection Change
54	Same Special Code Time Zone Connection Change
55	Same Special Code Time Zone Connection Change
56 - 62	-
63	Dummy Number

Note: *STATE=1-15 are used at the time of Maid ID Code Service is not provided; (ASYD SYS1 INDEX 164, bit3=0)*
STSTE=17-31 are used at the time of Maid ID Code Service is provided; (ASYD SYS1 INDEX 164, bit3=1)

◆ When SRV = SSC (Service code), SID 56 (Floor Service) is assigned

SERVICE INDEX (SID) 1-63	NO.1
56	

NO.1
(Kind of Assignment Number)

Available numbers are 0-15.
This data is used to assign Floor Service data by the ASPF command.
Note: *When programming Floor Service data, ASYD SYS1 INDEX 165, bit7=1 must have been assigned.*

◆ When SRV = SSC (Service code), SID 57 (Split Access) is assigned

SERVICE INDEX (SID) 1-63	NO.2	KIND
57		

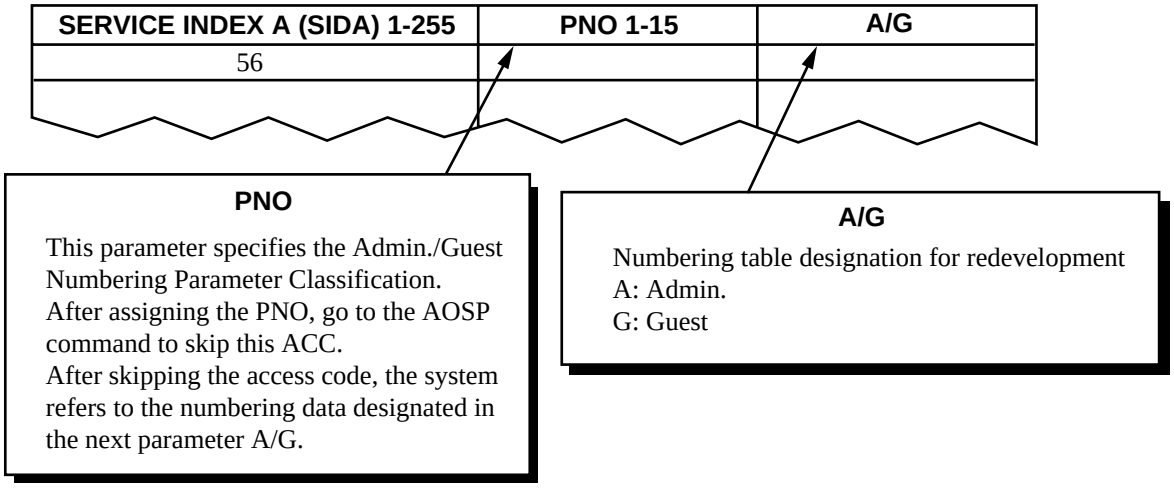
NO.2
This parameter specifies the number (0-63) of the access code being assigned for mutual Access. This parameter serves as a counter for the access codes being assigned.

Note: *This parameter is used when assigning the details of the service by the ASPS command.*

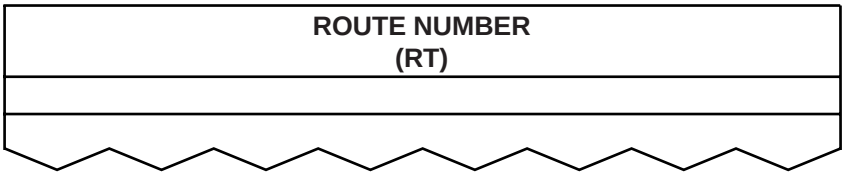
KIND: (0-3)
This parameter specifies the Split Access Parameter Classification. The data to be assigned here depends on how the Guest and Administration stations are differentiated.
The Guest and Administration stations may be assigned to separate TNs, RSCs, and/or SFCs, or they may only be differentiated by their respective designations as Administration or Guest.

0: Administration/Guest
(Assign this if the access code is to be shared between Guest and Administration with no correspondence to TN, RSC or SFC.)
1: TN
(Assign this if the access code is to be shared among specified TNs)
2: RSC
(Assign this if the access code is to be shared among specified RSCs)
3: SFC
(Assign this if the access code is to be shared among specified SFCs)

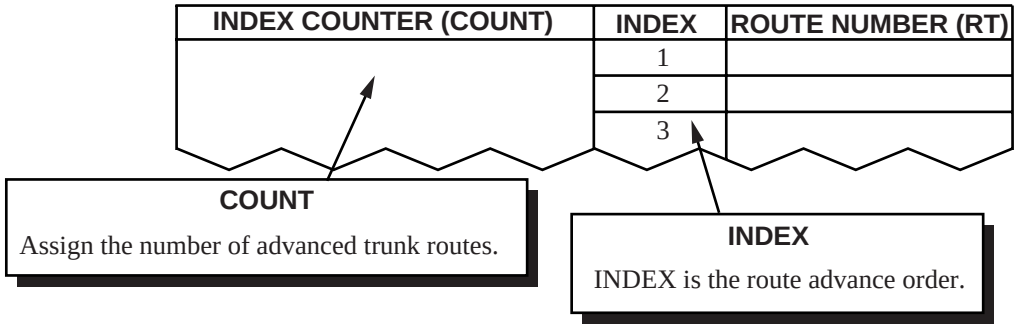
- When SRV = SSCA (Service code appendix), SIDA 56 (Guest/Admin. Service) is assigned



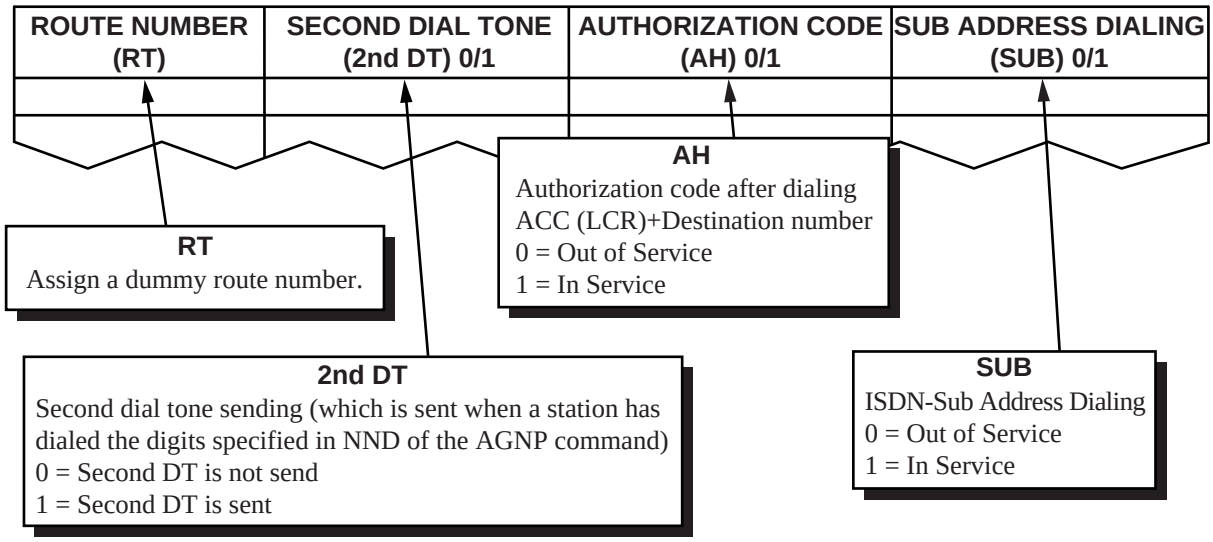
- When SRV = OGC (Outgoing call) is assigned
- When SRV = PAGA (Paging answer) is assigned
- When SRV = PAGC (Paging cancel) is assigned



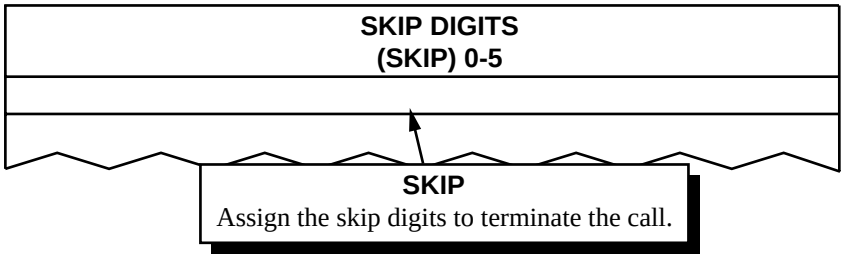
- When SRV = OGCA (Outgoing call with route advance) is assigned



- When SRV = LCR (Least cost routing) is assigned
- When SRV = LCRS (Register sender LCR) is assigned

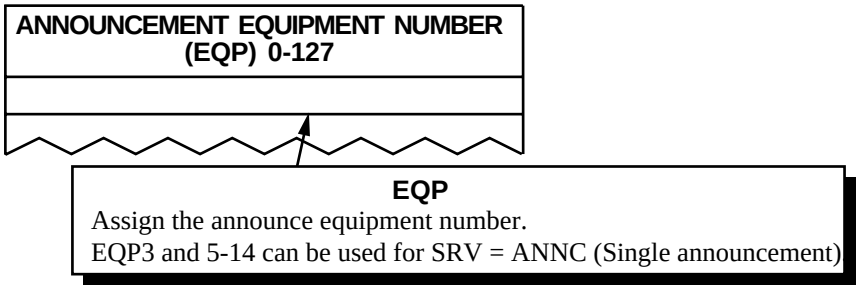


- When SRV = UNIF (Office termination) is assigned

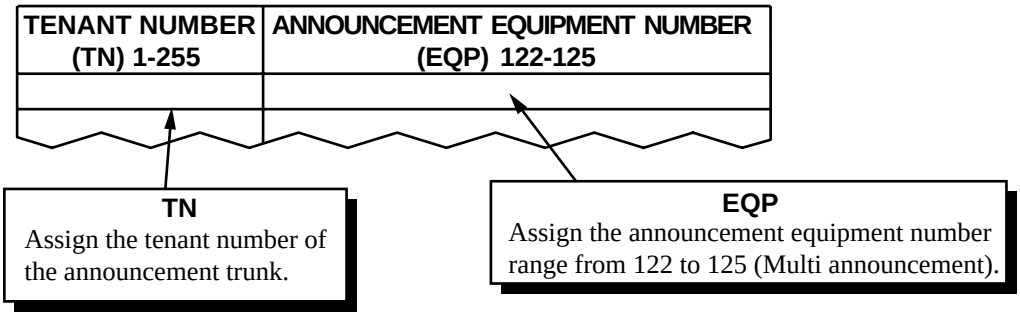


Note: *This data is available for ACIS only. For CCIS, use the AUNE command.*

- When SRV = ANNC (Announcement service-Single announcement) is assigned



- When SRV = ANNCM (Announcement service-Multiple announcement) is assigned



4. Data Sheet

(a) Service Code (SRV = SSC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	NUMBER OF NECESSARY DIGIT FOR SPEED CALLING (NND1) 1 – 24	SERVICE CONTENTS
		H	Hooking	SSC	1			Not used
		N	Normal	SSC	2			Dial Access to Attendant (Information Service Call)
		H	Hooking					
					3			Not used
					4			
		N	Normal	SSC	5			Call Waiting-Originating
		B	Busy					
					6 ≀ 13			Not used
		N	Normal	SSC	14			Speed Calling-Station; Entry
		N	Normal	SSC	15			Speed Calling-System; Access
		N	Normal	SSC	16			TAS Answer
		N	Normal	SSC	17			Individual Trunk Access
					18 ≀ 20			Not used
		N	Normal	SSC	21			Speed Calling-Station, Group; Access
					22 ≀ 35			Not used
		N	Normal	SSC	36			Hotel Service

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	1	To be cleaned without ID Code
						2	Cleaned without ID Code
						3	Ready for Occupancy without ID Code
						4	Use Not Allowed without ID Code
						5 ﾚ 8	Not used
						9	Maid Dial Answer Back without ID Code 1
						10	Maid Dial Answer Back without ID Code 2
						11	Maid Dial Answer Back without ID Code 3
						12	Maid Dial Answer Back without ID Code 4
						13	Maid Dial Answer Back without ID Code 5
						14	Maid Dial Answer Back without ID Code 6
						15	Maid Dial Answer Back without ID Code 7
						16	Not used
						17	To be cleaned with ID code
						18	Cleaned with ID Code
						19	Ready for Occupancy with ID Code
						20	Use Not Allowed with ID Code

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	21 ~ 24	Not used
						25	Maid Dial Answer Back with ID Code 1
						26	Maid Dial Answer Back with ID Code 2
						27	Maid Dial Answer Back with ID Code 3
						28	Maid Dial Answer Back with ID Code 4
						29	Maid Dial Answer Back with ID Code 5
						30	Maid Dial Answer Back with ID Code 6
						31	Maid Dial Answer Back with ID Code 7
						32	Not used
						33	Automatic Wake-Up Setting, Cancel; Same Special Code
						34	For Guest Station Secretary Telephone; Boss/Secretary
						35 ~ 43	Not used
						44	Direct Data Entry – STA
						45 ~ 50	Not used
						51	Same Special Code Time Zone Connection Change

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	52	Same Special Code Time Zone Connection Change
						53	Same Special Code Time Zone Connection Change
						54	Same Special Code Time Zone Connection Change
						55	Same Special Code Time Zone Connection Change
						56 ~ 62	Not used
						63	Dummy Number

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	37		Priority Call 1
		N	Normal	SSC	38		Priority Call 2
		N	Normal	SSC	39		Priority Call 3
		N	Normal	SSC	40		Priority Paging
					41		Not used
					42		Not used
		H	Hooking	SSC	43		Flash Signal Sending (CAS – Main)
					44 ~ 47		Not used
		N	Normal	SSC	48		Automatic Wake Up; Entry
		N	Normal	SSC	49		Automatic Wake Up; Cancel
					50		Not used
					51		Not used
		N	Normal	SSC	52		Do not Disturb; Entry
		N	Normal	SSC	53		Do not Disturb; Cancel
					54		Not used
					55		
		N	Normal	SSC	56		Floor Service **Note:** *When programming Floor Service data, ASYD SYS1 INDEX 165, bit 1=1 must have been assigned.*

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	SERVICE INDEX NUMBER (No.1) 0 – 15	SERVICE CONTENTS
		N	Normal	SSC	56	0	
		N	Normal	SSC	56	1	
		N	Normal	SSC	56	2	
		N	Normal	SSC	56	3	
		N	Normal	SSC	56	4	
		N	Normal	SSC	56	5	
		N	Normal	SSC	56	6	
		N	Normal	SSC	56	7	
		N	Normal	SSC	56	8	
		N	Normal	SSC	56	9	
		N	Normal	SSC	56	10	
		N	Normal	SSC	56	11	
		N	Normal	SSC	56	12	
		N	Normal	SSC	56	13	
		N	Normal	SSC	56	14	
		N	Normal	SSC	56	15	

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	57		Split Access (Same Number Access)
					58 ~ 59		Not used
		N	Normal	SSC	60		Attendant Manual Override
		H	Hooking	SSC	61		Call Park Access Code
		N	Normal	SSC	62		Call Park Local Retrieval Code
		N	Normal	SSC	63		Call Park Remote Retrieval Code

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	ASSIGN NUMBER (No.2) 0 – 63	KIND OF FUNCTION (KIND) 0 – 3	SERVICE CONTENTS
		N	Normal	SSC	57			

(b) Service Code Appendix (SRV = SSCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	SERVICE CONTENTS
					1 ↓ 55	Not used
		N	Normal	SSCA	56	Guest/Admin. Service
		H	Hooking			
		B	Busy			
					57 ↓ 95	Not used

(b) Service Code Appendix (SRV = SSCA) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA)	PATTERN NUMBER FOR AOSP COMMAND (PNO) 1 – 15	ADMIN./ GUEST (A/G) 0/1	SERVICE CONTENTS
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					

(c) Outgoing Call (Without Route Advance) (SRV = OGC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)	REMARKS
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			

(d) Outgoing Call (With Route Advance) (SRV = OGCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	INDEX COUNTER (COUNT)	ROUTE NUMBER (RT) 1st	2nd	3rd	4th	5th	6th	7th	8th
						9th	10th	11th	12th	13th	14th	15th	
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										

(e) Least Cost Routing Access Code (SRV = LCR)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	FLEXIBLE ROUTE NUMBER (RT) 1 – 255	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					

(f) Register Sender Least Cost Routing Access Code (SRV = LCRS)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	FLEXIBLE ROUTE NUMBER (RT) 1 – 255	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					

(g) Office Termination Code (SRV = UNIF)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	SKIP DIGIT (SKIP) 0 – 5
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		

(h) Announcement Service-Single Announcement (SRV = ANNC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 1 – 127
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		

(i) Announcement Service-Multiple Announcement (SRV = ANNCM)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT TENANT NUMBER (TN) 1 – 125	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 122 – 125
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			

(j) Paging Answer Code (SRV = PAGA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		
		N	Normal	PAGA	
		H	Hooking		

(k) Paging Cancel Code (SRV = PAGC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		
		N	Normal	PAGC	
		H	Hooking		

AGSPL: Assignment of Guest Special Access Code for LDM

1. General

This command determines the Kind of Service and the service Access Code to be executed in the Local Node (LN) on the Fusion Network.

2. Precautions

1. This command is used for the Hotel Application only.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6 = 0), use this command for the Guest Special Access code. For the Admin. Special Access code, use the ASPAL command.

Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated. Admin. Station required of the guest room call must be allocated in TN1.*

3. If the numbering plan for Admin. and Guest is common (the ASYD command, SYS1, INDEX 160, bit6=1), this command may be used to assign the Admin. Special Access code as well.

4. Access Code for Telephone numbers may be programmed by this command; however, those Telephone numbers are available in the self node only.

   Telephone numbers available on the Fusion network are to be programmed at Network Control Node (NCN) using the AGNPN and AGSPN commands.

3. Data Entry Instructions

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)

ACC
Access code (Max. 6 digits)

CI
N=Normal service
H=Hooking service
B=Busy service

SRV
SSC=Service code SSCA=Service code appendix
OGC=Outgoing call
OGCA=Outgoing call with route advance
LCR=Least cost routing LCRS=Register sender LCR
UNIF=Office termination
ANNC=Announcement service-single announcement
ANNCM=Announcement service-multiple announcement
TELN=Telephone Number **Note**
Note: *Telephone Number is available in the self-node only.*

NND1
NND1 appears when SID=15. The number of ADC (Abbreviation Digit Code) digits should be assigned in NND1.

◆ When SRV=SSC (Service Code except SID2, 15, 19, 20, 36, 37, 38, 39, 56, 57 and 63) is assigned

SERVICE INDEX (SID) 1-63	NECESSARY DIGIT (NND)	NECESSARY DIGIT FOR SPEED CALLING (NND1) 1-24

NND
NND appears when the following SID is entered.
NND data is variable depending on SID.

SID	Number of digits for NND
15 (Speed Calling-System; Access)	Access Code (1-24)

◆ When SRV= SSC (Service code), SID2, 19, 20, 37, 38 or 39 is assigned

SERVICE INDEX (SID) 1-63	FUSION POINT CODE (FPC)

FPC
FPC appears when the following SID is entered.

SID	Number of FPC
2 (Dial Access to Attendant: Operator Call)	1-253
19 OG Trunk Quing; Entry	1-253
20 OG Trunk Quing; Cancel	1-253
37 Priority Call 1	1-253
38 Priority Call 2	1-253
39 Priority Call 3	1-253

◆ When SRV=SSC (Service code), SID36 (Hotel Service) is assigned

SERVICE INDEX (SID) 1-63	STATE
36	

STATE
(Hotel Service Code)

1 To be cleaned without ID code
2 Cleaning Completed without ID code
3 Ready for Occupancy without ID code
4 Use Not Allowed without ID code
5-8 -
9 Maid Dial Answer Back without ID code-1
10 Maid Dial Answer Back without ID code-2
11 Maid Dial Answer Back without ID code-3
12 Maid Dial Answer Back without ID code-4
13 Maid Dial Answer Back without ID code-5
14 Maid Dial Answer Back without ID code-6
15 Maid Dial Answer Back without ID code-7
16 -
17 To be cleaned with ID code
18 Cleaning Completed with ID code
19 Ready for Occupancy with ID code
20 Use Not Allowed with ID code
21-24 -
25 Maid Dial Answer Back with ID code-1
26 Maid Dial Answer Back with ID code-2
27 Maid Dial Answer Back with ID code-3
28 Maid Dial Answer Back with ID code-4
29 Maid Dial Answer Back with ID code-5
30 Maid Dial Answer Back with ID code-6
31 Maid Dial Answer Back with ID code-7
32 Access Code for Administration Station Call
33 Automatic Wake Up Setting, Cancel; Same Special code
34 For Guest Station Secretary Telephone; Boss/Secretary Calling
35-43 -
44 Direct Data Entry-Station (via Guest Station)
45-50 -
51 Same Special Code Time Zone Connection Change
52 Same Special Code Time Zone Connection Change
53 Same Special Code Time Zone Connection Change
54 Same Special Code Time Zone Connection Change
55 Same Special Code Time Zone Connection Change
56-62 -
63 Dummy Number

Note: *STATE=1-15 are used at the time of Maid ID Code Service is not provided; (ASYD SYS1 INDEX 164, bit3=0)*
STATE=17-31 are used at the time of Maid ID Code Service is provided; (ASYD SYS1 INDEX 164, bit3=1)

◆ When SRV=SSC (Service code) , SID56 (Floor Service) is assigned

SERVICE INDEX (SID) 1-63	NO.1
56	

NO.1
(Kind of Assignment Number)

Available numbers are 0-15.
This data is used to assign "Floor Service" data by the ASPF command.
Note: *When programming "Floor Service" data, ASYD SYS1 INDEX 165, bit7=1 must have been assigned.*

◆ When SRV=SSC (Service code), SID57 (Split Access) is assigned

SERVICE INDEX (SID) 1-63	NO.2	KIND
57		

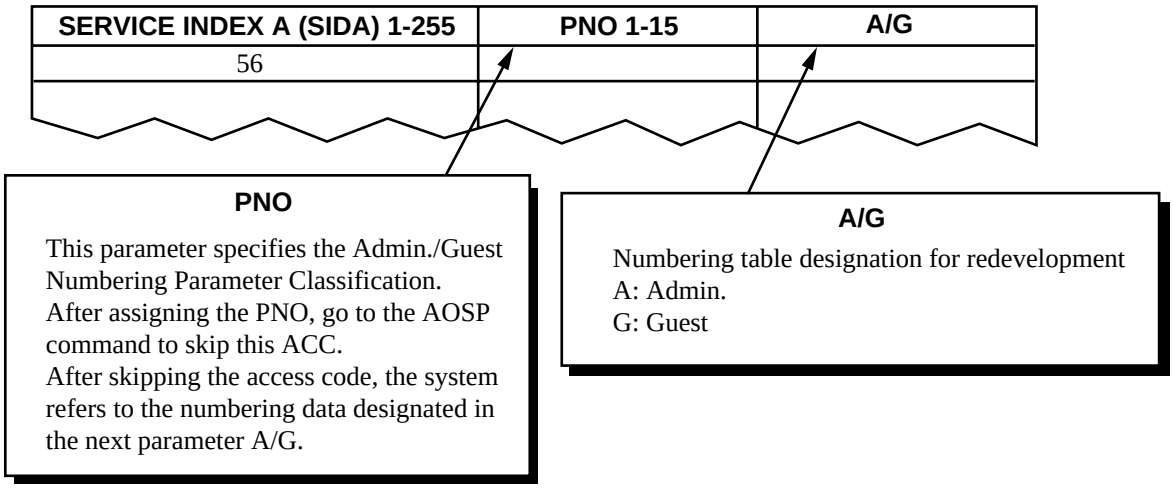
NO.2
This parameter specifies the number (0-63) of the access code being assigned for mutual Access. This parameter serves as a counter for the access codes being assigned.

Note: *This parameter is used when assigning the details of the service by the ASPS command.*

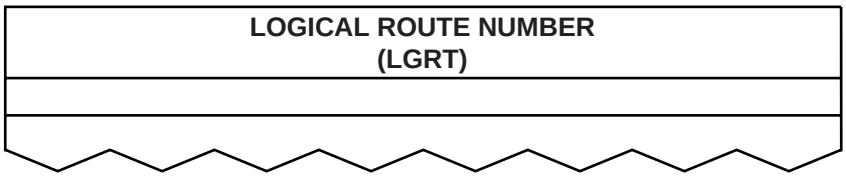
KIND: (0-3)
This parameter specifies the Split Access Parameter Classification. The data to be assigned here depends on how the Guest and Administration stations are differentiated.
The Guest and Administration stations may be assigned to separate TNs, RSCs, and/or SFCs, or they may only be differentiated by their respective designations as Administration or Guest.

0: Administration/Guest
(Assign this if the access code is to be shared between Guest and Administration with no correspondence to TN, RSC or SFC.)
1: TN
(Assign this if the access code is to be shared among specified TNs)
2: RSC
(Assign this if the access code is to be shared among specified RSCs)
3: SFC
(Assign this if the access code is to be shared among specified SFCs)

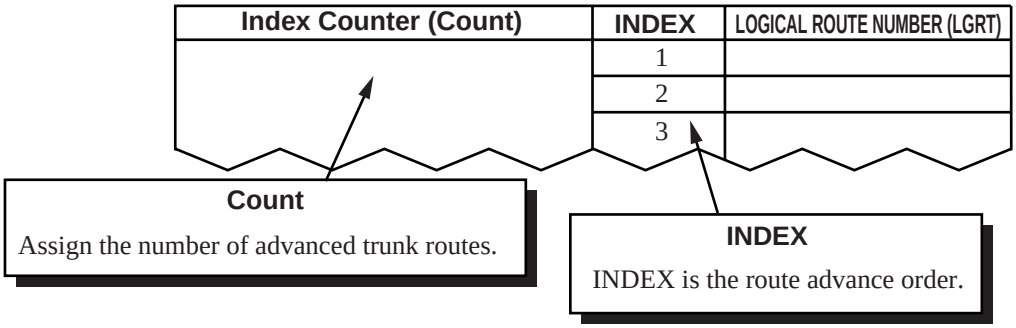
- When SRV=SSCA (Service code appendix), SIDA56 (Guest/Admin. Service) is assigned



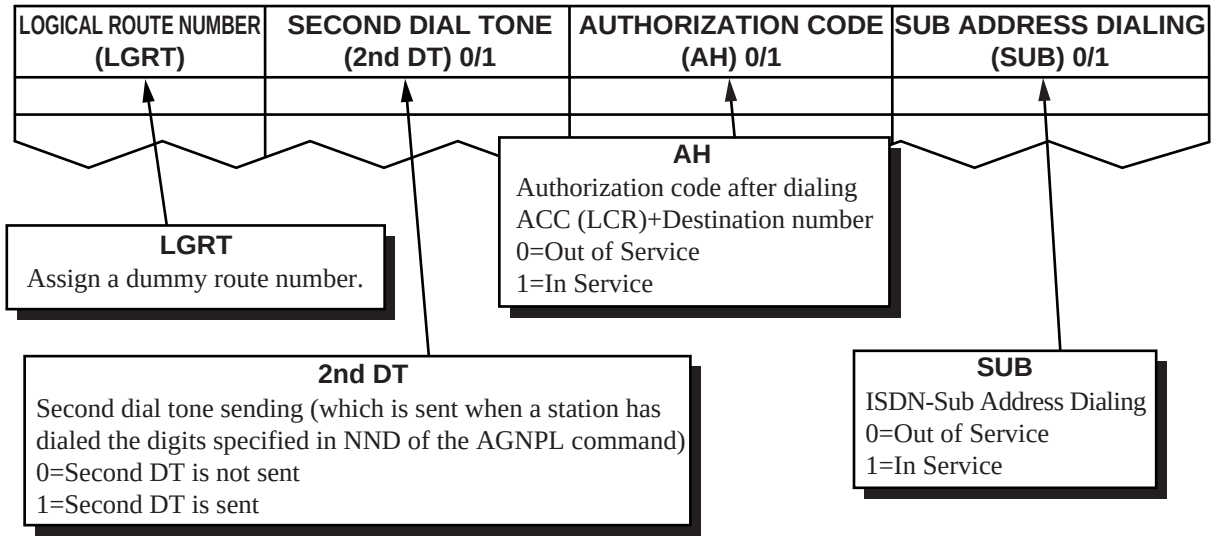
- When SRV=OGC (Outgoing call) is assigned



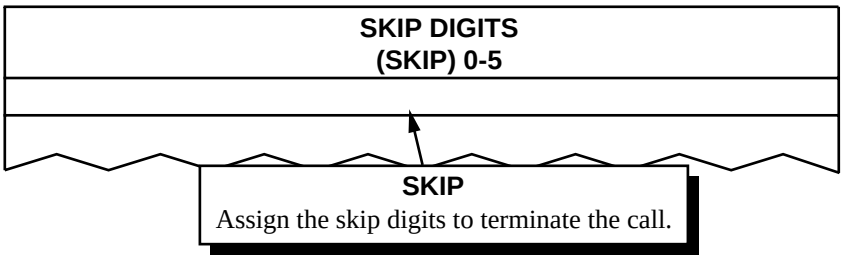
- When SRV=OGCA (Outgoing call with route advance) is assigned



- When SRV=LCR (Least cost routing) is assigned
- When SRV=LCRS (Register sender LCR) is assigned

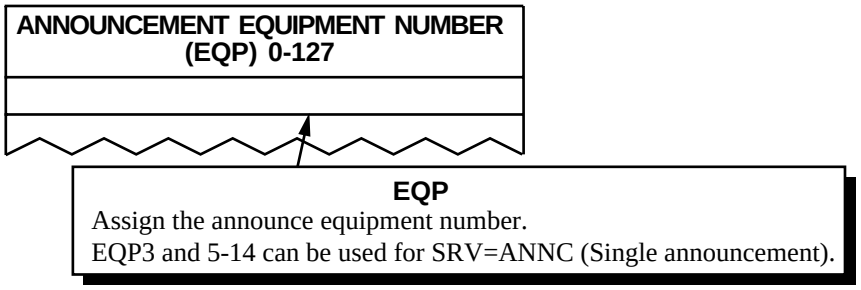


◆ When SRV=UNIF (Office termination) is assigned

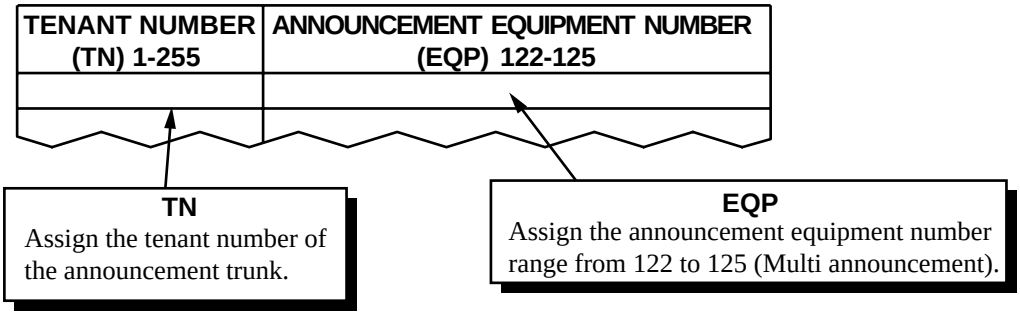


Note: *This data is available for ACIS only. For CCIS, use the AUNE command.*

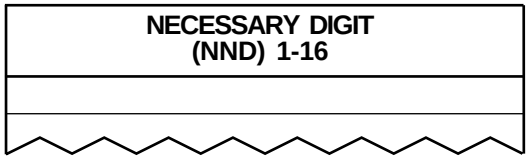
◆ When SRV=ANNC (Announcement service-Single announcement) is assigned



◆ When SRV=ANNCM (Announcement service-Multiple announcement) is assigned



◆ When SRV=TELN (Telephone Number)



Note: *This Telephone Number is available to make a call and receive a call within the self node only.*

If the Telephone Number is to be used within the Fusion Network, assign it at Network Control Node (NCN) using the ASPAN command.

4. Data Sheet

(a) Service Code (SRV = SSC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	NUMBER OF NECESSARY DIGIT FOR SPEED CALLING (NND1) 1 – 24	FUSION POINT CODE (FPC) 1-253	SERVICE CONTENTS
		H	Hooking	SSC	1				Not used
		N	Normal	SSC	2				Dial Access to Attendant (Operator Call)
		H	Hooking						
					3				Not used
					4				
		N	Normal	SSC	5				Call Waiting-Originating
		B	Busy						
					6 ≀ 13				Not used
		N	Normal	SSC	14				Speed Calling-Station; Entry
		N	Normal	SSC	15				Speed Calling-System; Access
					16				Not used
		N	Normal	SSC	17				Individual Trunk Access
					18				Not used
		B	Busy	SSC	19				OG Trunk Queueing; Entry
		N	Normal	SSC	20				OG Trunk Queueing; Cancel
		N	Normal	SSC	21				Speed Calling-Station, Group; Access
					22 ≀ 35				Not used
		N	Normal	SSC	36				Hotel Service **Note:** *Use the sheets on the next page for the actual data entry.*

(a) Service Code (SRV = SSC) (Continued)

- SID = 36 (Hotel Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	1	To be cleaned without ID Code
						2	Cleaned without ID Code
						3	Ready for Occupancy without ID Code
						4	Use Not Allowed without ID Code
						5 ~ 8	Not used
						9	Maid Dial Answer Back without ID Code 1
						10	Maid Dial Answer Back without ID Code 2
						11	Maid Dial Answer Back without ID Code 3
						12	Maid Dial Answer Back without ID Code 4
						13	Maid Dial Answer Back without ID Code 5
						14	Maid Dial Answer Back without ID Code 6
						15	Maid Dial Answer Back without ID Code 7
						16	Not used
						17	To be cleaned with ID code
						18	Cleaned with ID Code
						19	Ready for Occupancy with ID Code
						20	Use Not Allowed with ID Code

(a) Service Code (SRV = SSC) (Continued)

- SID = 36 (Hotel Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	21 ~ 24	Not used
						25	Maid Dial Answer Back with ID Code 1
						26	Maid Dial Answer Back with ID Code 2
						27	Maid Dial Answer Back with ID Code 3
						28	Maid Dial Answer Back with ID Code 4
						29	Maid Dial Answer Back with ID Code 5
						30	Maid Dial Answer Back with ID Code 6
						31	Maid Dial Answer Back with ID Code 7
						32	Not used
						33	Automatic Wake-Up Setting, Cancel; Same Special Code
						34	For Guest Station Secretary Telephone; Boss/Secretary
						35 ~ 43	Not used
						44	Direct Data Entry – STA
						45 ~ 50	Not used
						51	Same Special Code Time Zone Connection Change

(a) Service Code (SRV = SSC) (Continued)

- SID = 36 (Hotel Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	52	Same Special Code Time Zone Connection Change
						53	Same Special Code Time Zone Connection Change
						54	Same Special Code Time Zone Connection Change
						55	Same Special Code Time Zone Connection Change
						56 ~ 62	Not used
						63	Dummy Number

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	FUSION POINT CODE (FPC) 1-253	SERVICE CONTENTS
		N	Normal	SSC	37			Priority Call 1
		N	Normal	SSC	38			Priority Call 2
		N	Normal	SSC	39			Priority Call 3
					40			Not used
					41			Not used
					42			Not used
		H	Hooking	SSC	43			Flash Signal Sending (CAS – Main)
					44 ≀ 47			Not used
		N	Normal	SSC	48			Automatic Wake Up; Entry
		N	Normal	SSC	49			Automatic Wake Up; Cancel
					50			Not used
					51			Not used
		N	Normal	SSC	52			Do not Disturb; Entry
		N	Normal	SSC	53			Do not Disturb; Cancel
					54			Not used
					55			
		N	Normal	SSC	56			Floor Service **Note:** *Use the sheet on the next page for the actual data entry.*

Note: *When programming Floor Service data, ASYD SYS1 INDEX 165, bit 7 = 1 must have been assigned.*

(a) Service Code (SRV = SSC) (Continued)

- SID = 56 (Floor Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	SERVICE INDEX NUMBER (No.1) 0 – 15	SERVICE CONTENTS
		N	Normal	SSC	56	0	
		N	Normal	SSC	56	1	
		N	Normal	SSC	56	2	
		N	Normal	SSC	56	3	
		N	Normal	SSC	56	4	
		N	Normal	SSC	56	5	
		N	Normal	SSC	56	6	
		N	Normal	SSC	56	7	
		N	Normal	SSC	56	8	
		N	Normal	SSC	56	9	
		N	Normal	SSC	56	10	
		N	Normal	SSC	56	11	
		N	Normal	SSC	56	12	
		N	Normal	SSC	56	13	
		N	Normal	SSC	56	14	
		N	Normal	SSC	56	15	

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	57		Split Access (Same Number Access) **Note:** *Use the sheet on the next page for the actual data entry.*
					58 ~ 59		Not used
		N	Normal	SSC	60		Attendant Manual Override
		H	Hooking	SSC	61		Call Park Access Code
		N	Normal	SSC	62		Call Park Local Retrieval Code
		N	Normal	SSC	63		Call Park Remote Retrieval Code

(a) Service Code (SRV = SSC) (Continued)

- SID = 57 (Split Access)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	ASSIGN NUMBER (No.2) 0 – 63	KIND OF FUNCTION (KIND) 0 – 3	SERVICE CONTENTS
		N	Normal	SSC	57			

(b) Service Code Appendix (SRV = SSCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	SERVICE CONTENTS
					1 ~ 55	Not used
		N	Normal	SSCA	56	Guest/Admin. Service
		H	Hooking			
		B	Busy			
					57 ~ 95	Not used

(b) Service Code Appendix (SRV = SSCA) (Continued)

- SIDA = 56 (Guest/Admin. Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA)	PATTERN NUMBER FOR AOSP COMMAND (PNO) 1 – 15	ADMIN./ GUEST (A/G) 0/1	SERVICE CONTENTS
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					

(c) Outgoing Call (Without Route Advance) (SRV = OGC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT)	REMARKS
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			

(d) Outgoing Call (With Route Advance) (SRV = OGCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	INDEX COUNTER (COUNT)	LOGICAL ROUTE NUMBER (LGRT)							
						1st	2nd	3rd	4th	5th	6th	7th	8th
						9th	10th	11th	12th	13th	14th	15th	
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
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		N	Normal	OGCA									
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		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										

(e) Least Cost Routing Access Code (SRV = LCR)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT) 1 – 255	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		H	Hooking					

(f) Register Sender Least Cost Routing Access Code (SRV = LCRS)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT) 1 – 255	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
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		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					

(g) Office Termination Code (SRV = UNIF)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	SKIP DIGIT (SKIP) 0 – 5
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		

(h) Announcement Service-Single Announcement (SRV = ANNC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 1 – 127
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		

(i) Announcement Service-Multiple Announcement (SRV = ANNCM)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT TENANT NUMBER (TN) 1 – 125	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 122 – 125
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
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		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			

(j) Telephone Number (SRV = TELN)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	NUMBER OF NECESSARY DIGITS (NND) 1-24	REMARKS
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			

AGSPN: Assignment of Guest Special Access Code for NDM

1. General

This command assigns the numbering plan data for the Network Control Node (NCN). The data assigned in this command is written in the Network Data Memory (NDM) of the Network Control Node (NCN), updating the NDM at each Local Node (LN).

2. Precautions

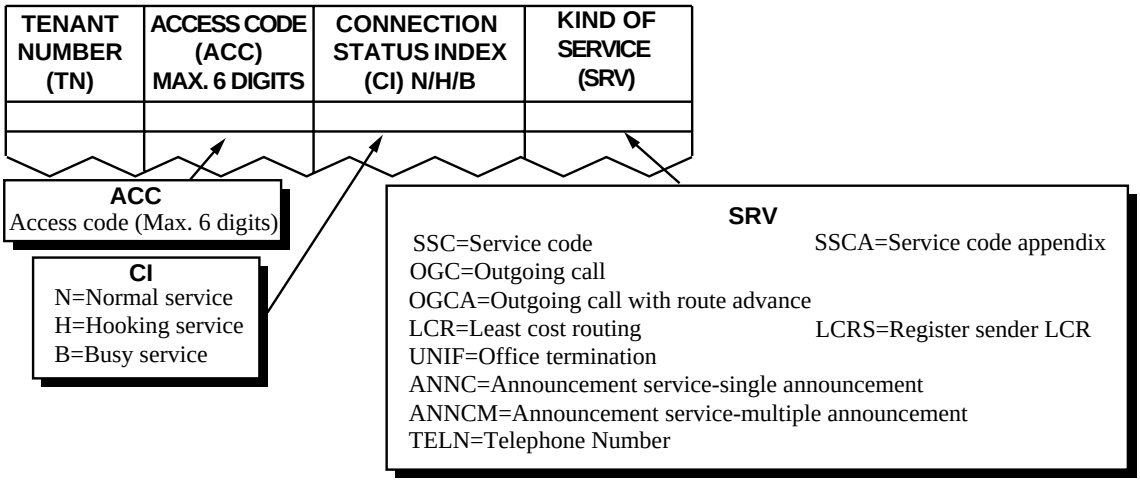
1. This command is used for the Hotel Application only.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6 = 0), use this command for the Guest Special Access code. For the Admin. Special Access code, use the ASPAN command.

Note: *Hotel features are available in TN1 only. If the numbering plans are separated by tenants, the purpose for each tenant is completely separated. Admin. Station required of the guest room call must be allocated in TN1.*

3. If the numbering plan for Admin. and Guest is common (the ASYD command, SYS1, INDEX 160, bit6 = 1), this command may be used to assign the Admin. Special Access code as well.

3. Data Entry Instructions



NND1

NND1 appears when SID=15. The number of ADC (Abbreviation Digit Code) digits should be assigned in NND1.

◆ When SRV=SSC (Service code except SID2, 36, 37, 38, 39, 56 and 57) is assigned

SERVICE INDEX (SID) 1-63	NECESSARY DIGIT (NND)	NECESSARY DIGIT FOR SPEED CALLING (NND1) 1-24

NND

NND appears when the following SID is entered.
NND data is variable depending on SID.

SID	Number of digits for NND
15 (Speed Calling-System; Access)	Access Code (1-24)
63 (Call Park ; Retrieve)	Access Code (1-3)

◆ When SRV=SSC (Service code), SID2, 37, 38 or 39 is assigned

SERVICE INDEX (SID) 1-63	FUSION POINT CODE (FPC)

FPC

FPC appears when the following SID is entered.

SID	Number of FPC
2 (Dial Access to Attendant: Operator Call)	1-253
7 (Call Pickup-Group)	1-253
19 (OG Trunk Quing; Entry)	1-253
20 (OG Trunk Quing; Cancel)	1-253
37 (Priority Call 1)	1-253
38 (Priority Call 2)	1-253
39 (Priority Call 3)	1-253

◆ When SRV=SSC (Service code). SID36 (Hotel Service) is assigned

SERVICE INDEX (SID) 1-63	STATE
36	

STATE
(Hotel Service Code)

1 To be cleaned without ID code
2 Cleaning Completed without ID code
3 Ready for Occupancy without ID code
4 Use Not Allowed without ID code
5-8 -
9 Maid Dial Answer Back without ID code-1
10 Maid Dial Answer Back without ID code-2
11 Maid Dial Answer Back without ID code-3
12 Maid Dial Answer Back without ID code-4
13 Maid Dial Answer Back without ID code-5
14 Maid Dial Answer Back without ID code-6
15 Maid Dial Answer Back without ID code-7
16 -
17 To be cleaned with ID code
18 Cleaning Completed with ID code
19 Ready for Occupancy with ID code
20 Use Not Allowed with ID code
21-24 -
25 Maid Dial Answer Back with ID code-1
26 Maid Dial Answer Back with ID code-2
27 Maid Dial Answer Back with ID code-3
28 Maid Dial Answer Back with ID code-4
29 Maid Dial Answer Back with ID code-5
30 Maid Dial Answer Back with ID code-6
31 Maid Dial Answer Back with ID code-7
32 Access Code for Administration Station Call
33 Automatic Wake Up Setting, Cancel; Same Special code
34 For Guest Station Secretary Telephone; Boss/Secretary Calling
35-43 -
44 Direct Data Entry-Station (via Guest Station)
45-50 -
51 Same Special Code Time Zone Connection Change
52 Same Special Code Time Zone Connection Change
53 Same Special Code Time Zone Connection Change
54 Same Special Code Time Zone Connection Change
55 Same Special Code Time Zone Connection Change
56-62 -
63 Dummy Number

Note: *STATE=1-15 are used at the time of Maid ID Code Service is not provided; (ASYD SYS1 INDEX 164, bit3=0)*
STATE=17-31 are used at the time of Maid ID Code Service is provided; (ASYD SYS1 INDEX 164, bit3=1)

◆ When SRV=SSC (Service code) , SID56 (Floor Service) is assigned

SERVICE INDEX (SID) 1-63	NO.1
56	

NO.1
(Kind of Assignment Number)

Available numbers are 0-15.
This data is used to assign "Floor Service" data by the ASPF command.
Note: *When programming "Floor Service" data, ASYD SYS1 INDEX 165, bit7=1 must have been assigned.*

◆ When SRV=SSC (Service code), SID57 (Split Access) is assigned

SERVICE INDEX (SID) 1-63	NO.2	KIND
57		

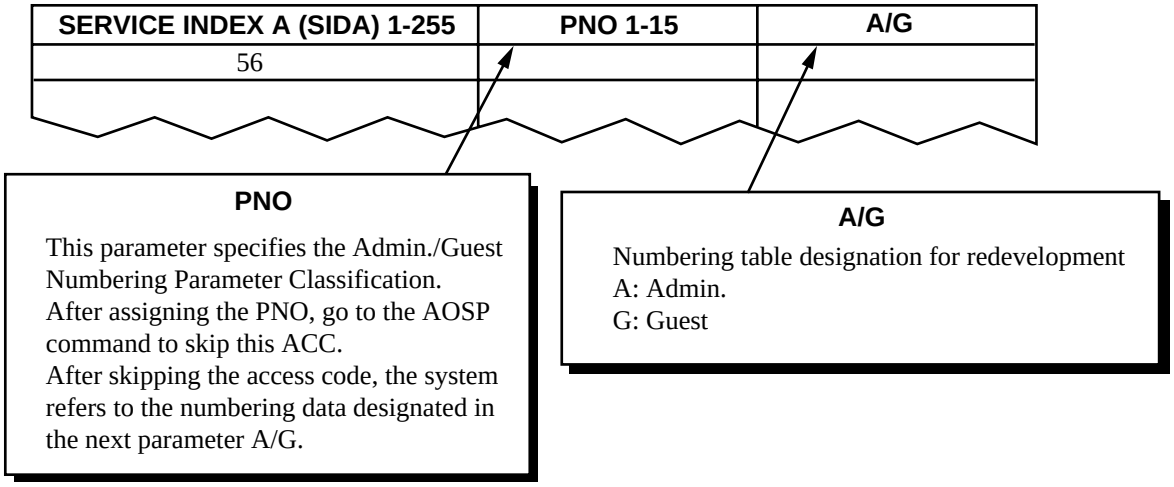
NO.2
This parameter specifies the number (0-63) of the access code being assigned for mutual Access. This parameter serves as a counter for the access codes being assigned.

Note: *This parameter is used when assigning the details of the service by the ASPS command.*

KIND: (0-3)
This parameter specifies the Split Access Parameter Classification. The data to be assigned here depends on how the Guest and Administration stations are differentiated.
The Guest and Administration stations may be assigned to separate TNs, RSCs, and/or SFCs, or they may only be differentiated by their respective designations as Administration or Guest.

0: Administration/Guest
(Assign this if the access code is to be shared between Guest and Administration with no correspondence to TN, RSC or SFC.)
1: TN
(Assign this if the access code is to be shared among specified TNs)
2: RSC
(Assign this if the access code is to be shared among specified RSCs)
3: SFC
(Assign this if the access code is to be shared among specified SFCs)

- When SRV=SSCA (Service code appendix), SIDA56 (Guest/Admin. Service) is assigned



- When SRV=SSCA (Service code appendix), SIDA50, 51 or 63 is assigned

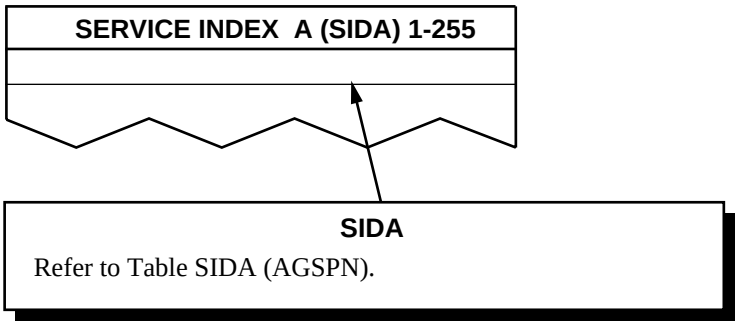
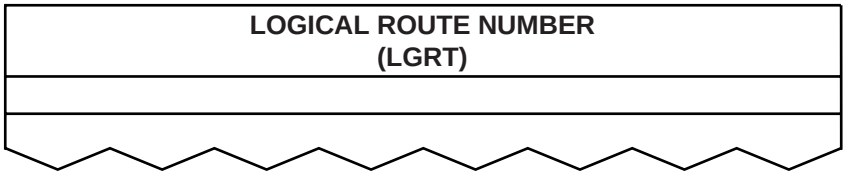


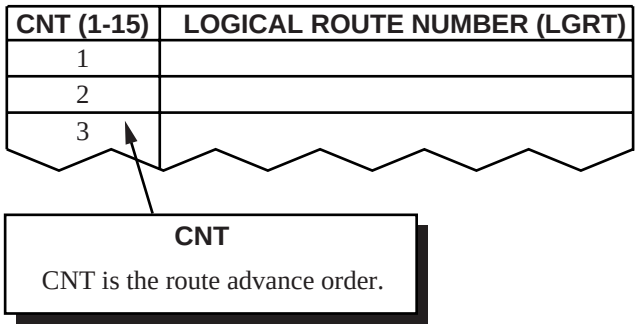
Table 4-1 SIDA (AGSPN)

SIDA	SERVICE NAME	SIDA	SERVICE NAME
1-49	–	56	Guest/Admin. Service
50	UCD Busy Out; Entry	56-62	–
51	UCD Busy Out; Cancel	63	Call Pickup Expand
52-55	–	64-255	–

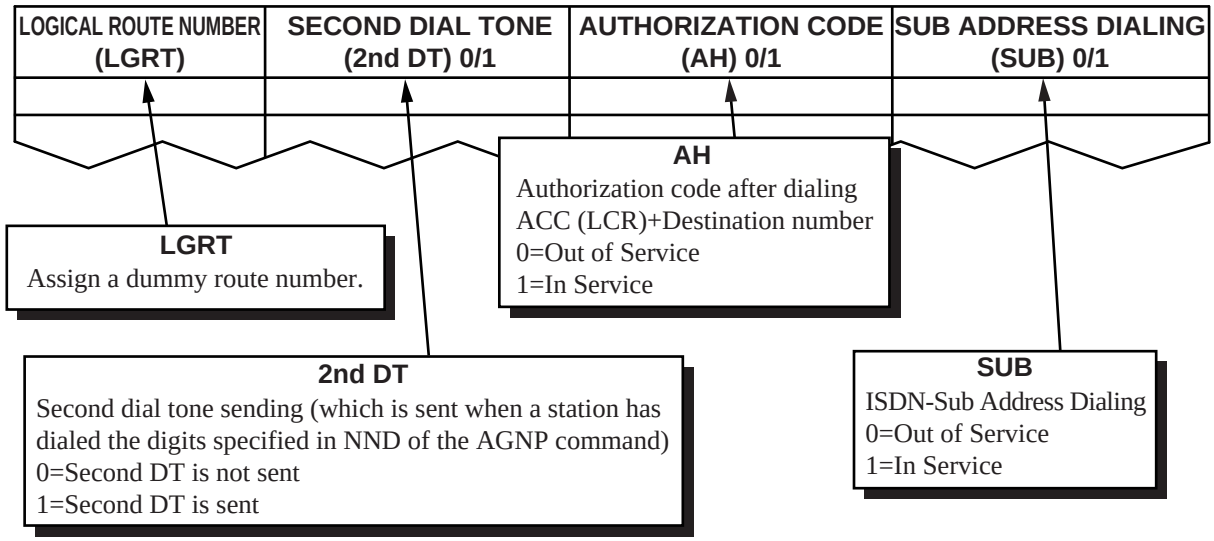
- When SRV=OGC (Outgoing call) is assigned



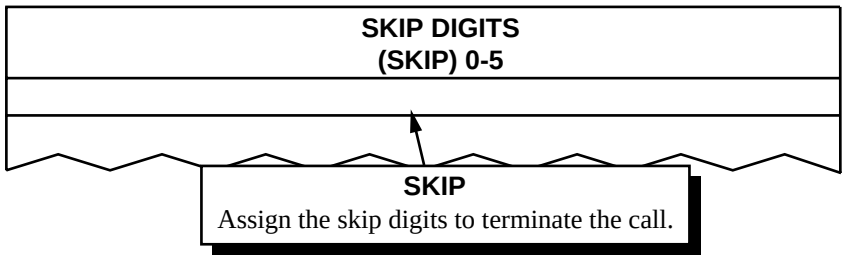
- When SRV=OGCA (Outgoing call with route advance) is assigned



- When SRV=LCR (Least cost routing) is assigned
- When SRV=LCRS (Register sender LCR) is assigned

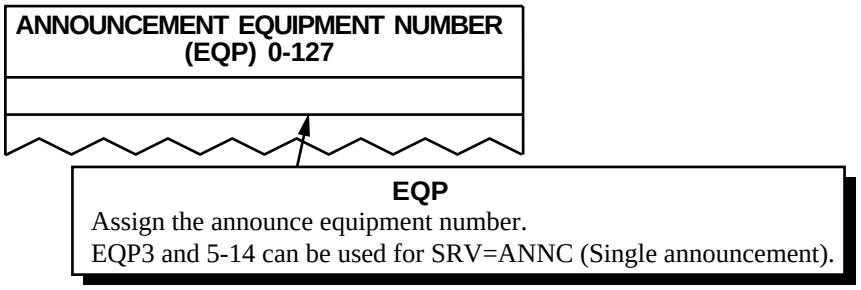


- When SRV=UNIF (Office termination) is assigned

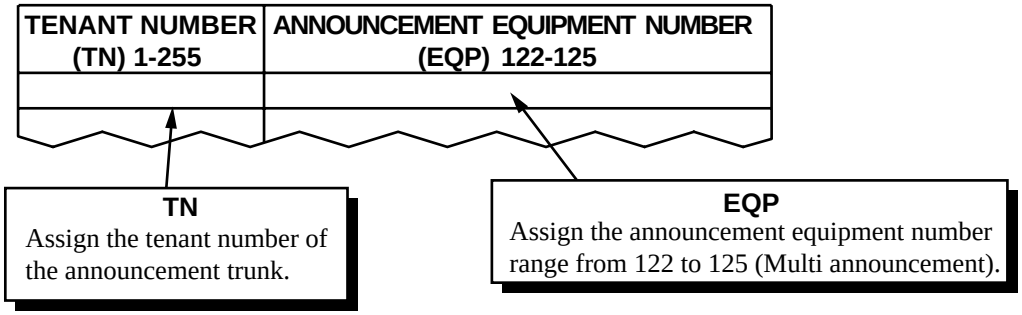


Note: *This data is available for ACIS only. For CCIS, use the AUNE command.*

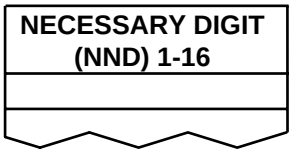
- When SRV=ANNC (Announcement service-Single announcement) is assigned



- When SRV=ANNCM (Announcement service-Multiple announcement) is assigned



- When SRV=TELN (Telephone Number)



4. Data Sheet

(a) Service Code (SRV = SSC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	NUMBER OF NECESSARY DIGIT FOR SPEED CALLING (NND1) 1 – 24	FUSION POINT CODE FPC) 1-253	SERVICE CONTENTS
		H	Hooking	SSC	1				Not used
		N	Normal	SSC	2				Dial Access to Attendant (Operator Call)
		H	Hooking						
					3				Not used
					4				
		N	Normal	SSC	5				Call Waiting-Originating
		B	Busy						
					6				Not used
		N	Normal	SSC	7				Call Pickup-Group
					8 ~ 13				Not used
		N	Normal	SSC	14				Speed Calling-Station; Entry
		N	Normal	SSC	15				Speed Calling-System; Access
		N	Normal	SSC	16				TAS Answer
		N	Normal	SSC	17				Individual Trunk Access
					18				Not used
		B	Busy	SSC	19				OG Trunk Queueing: Entry
		N	Normal	SSC	20				OG Trunk Queueing: Cancel
		N	Normal	SSC	21				Speed Calling-Station, Group; Access
					22 ~ 35				Not used
		N	Normal	SSC	36				Hotel Service **Note:** *Use the sheets on the next page for the actual data entry.*

(a) Service Code (SRV = SSC) (Continued)

SID = 36 (Hotel Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	1	To be cleaned without ID Code
						2	Cleaned without ID Code
						3	Ready for Occupancy without ID Code
						4	Use Not Allowed without ID Code
						5 ~ 8	Not used
						9	Maid Dial Answer Back without ID Code 1
						10	Maid Dial Answer Back without ID Code 2
						11	Maid Dial Answer Back without ID Code 3
						12	Maid Dial Answer Back without ID Code 4
						13	Maid Dial Answer Back without ID Code 5
						14	Maid Dial Answer Back without ID Code 6
						15	Maid Dial Answer Back without ID Code 7
						16	Not used
						17	To be cleaned with ID code
						18	Cleaned with ID Code
						19	Ready for Occupancy with ID Code
						20	Use Not Allowed with ID Code

(a) Service Code (SRV = SSC) (Continued)

SID = 36 (Hotel Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	21 ~ 24	Not used
						25	Maid Dial Answer Back with ID Code 1
						26	Maid Dial Answer Back with ID Code 2
						27	Maid Dial Answer Back with ID Code 3
						28	Maid Dial Answer Back with ID Code 4
						29	Maid Dial Answer Back with ID Code 5
						30	Maid Dial Answer Back with ID Code 6
						31	Maid Dial Answer Back with ID Code 7
						32	Not used
						33	Automatic Wake-Up Setting, Cancel; Same Special Code
						34	For Guest Station Secretary Telephone; Boss/Secretary
						35 ~ 43	Not used
						44	Direct Data Entry – STA
						45 ~ 50	Not used
						51	Same Special Code Time Zone Connection Change

(a) Service Code (SRV = SSC) (Continued)

SID = 36 (Hotel Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
		N	Normal	SSC	36	52	Same Special Code Time Zone Connection Change
						53	Same Special Code Time Zone Connection Change
						54	Same Special Code Time Zone Connection Change
						55	Same Special Code Time Zone Connection Change
						56 ~ 62	Not used
						63	Dummy Number

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	FUSION POINT CODE (FPC) 1-253	SERVICE CONTENTS
		N	Normal	SSC	37			Priority Call 1
		N	Normal	SSC	38			Priority Call 2
		N	Normal	SSC	39			Priority Call 3
					40			Not used
					41			Not used
					42			Not used
		H	Hooking	SSC	43			Flash Signal Sending (CAS – Main)
					44 ≀ 47			Not used
		N	Normal	SSC	48			Automatic Wake Up; Entry
		N	Normal	SSC	49			Automatic Wake Up; Cancel
					50			Not used
					51			Not used
		N	Normal	SSC	52			Do not Disturb; Entry
		N	Normal	SSC	53			Do not Disturb; Cancel
					54			Not used
					55			
		N	Normal	SSC	56			Floor Service **Note:** *Use the sheet on the next page for the actual data entry.*

Note: *When programming Floor Service data, ASYD SYS1 INDEX 165, bit 7 = 1 must have been assigned.*

(a) Service Code (SRV = SSC) (Continued)

SID = 56 (Floor Service)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	SERVICE INDEX NUMBER (No.1) 0 – 15	SERVICE CONTENTS
		N	Normal	SSC	56	0	
		N	Normal	SSC	56	1	
		N	Normal	SSC	56	2	
		N	Normal	SSC	56	3	
		N	Normal	SSC	56	4	
		N	Normal	SSC	56	5	
		N	Normal	SSC	56	6	
		N	Normal	SSC	56	7	
		N	Normal	SSC	56	8	
		N	Normal	SSC	56	9	
		N	Normal	SSC	56	10	
		N	Normal	SSC	56	11	
		N	Normal	SSC	56	12	
		N	Normal	SSC	56	13	
		N	Normal	SSC	56	14	
		N	Normal	SSC	56	15	

(a) Service Code (SRV = SSC) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		N	Normal	SSC	57		Split Access (Same Number Access) **Note:** *Use the sheet on the next page for the actual data entry.*
					58 ~ 59		Not used
		N	Normal	SSC	60		Attendant Manual Override
		H	Hooking	SSC	61		Call Park Access Code
		N	Normal	SSC	62		Call Park Local Retrieval Code
		N	Normal	SSC	63		Call Park Remote Retrieval Code

(a) Service Code (SRV = SSC) (Continued)

SID = 57 (Split Access)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	ASSIGN NUMBER (No.2) 0 – 63	KIND OF FUNCTION (KIND) 0 – 3	SERVICE CONTENTS
		N	Normal	SSC	57			

(b) Service Code Appendix (SRV = SSCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	SERVICE CONTENTS
					1 ≀ 55	Not used
		N	Normal	SSCA	56	Guest/Admin. Service
		H	Hooking			
		B	Busy			
					57 ≀ 95	Not used

(b) Service Code Appendix (SRV = SSCA) (Continued)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA)	PATTERN NUMBER FOR AOSP COMMAND (PNO) 1 – 15	ADMIN./ GUEST (A/G) 0/1	SERVICE CONTENTS
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					
		N	Normal	SSCA	56			
		H	Hooking					
		B	Busy					

(c) Outgoing Call (Without Route Advance) (SRV = OGC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT)	REMARKS
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			
		N	Normal	OGC		
		H	Hooking			

(d) Outgoing Call (With Route Advance) (SRV = OGCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX(CI) N/H		KIND OF SERVICE (SRV)	INDEX COUNTER (COUNT)	LOGICAL ROUTE NUMBER (LGRT)							
						1st	2nd	3rd	4th	5th	6th	7th	8th
						9th	10th	11th	12th	13th	14th	15th	
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
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		N	Normal	OGCA									
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		N	Normal	OGCA									
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		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										
		N	Normal	OGCA									
		H	Hooking										

(e) Least Cost Routing Access Code (SRV = LCR)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H	KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT) 1 – 255	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				
		N Normal H Hooking	LCR				

(f) Register Sender Least Cost Routing Access Code (SRV = LCRS)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT) 1 – 255	SECOND DIAL TONE (2nd DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
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		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					
		N	Normal	LCRS				
		H	Hooking					

(g) Office Termination Code (SRV = UNIF)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	SKIP DIGIT (SKIP) 0 – 5
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
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		N	Normal	UNIF	
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		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		
		N	Normal	UNIF	
		H	Hooking		

(h) Announcement Service-Single Announcement (SRV = ANNC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 1 – 127
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		
		N	Normal	ANNC	
		H	Hooking		

(i) Announcement Service-Multiple Announcement (SRV = ANNCM)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	ANNOUNCEMENT TENANT NUMBER (TN) 1 – 125	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 122 – 125
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
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		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			
		N	Normal	ANNCM		
		H	Hooking			

(j) Telephone Number (SRV = TELN)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H		KIND OF SERVICE (SRV)	NECESSARY DIGITS (NND) 1-16	REMARKS
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			
		N	Normal	TELN		
		H	Hooking			

ASPS: Assignment of Special Access Code for Split Access

1. General

This command determines the Split Access data when an Access Code is assigned for this feature in either the AASP or AGSP command (SRV=2, SID 57). This command is programmed when access codes for trunks and features are to be shared between Guest and Administration stations.

2. Precautions

1. This command is used for the Hotel Application only.

2. If the Guest and Admin. Numbering are separated (the ASYD command, SYS1, INDEX 160, bit6 = 0), this assignment is necessary for Guest Stations to call to the specific Admin. Stations.

Note: *Guest stations should use Split Access Codes to call to Admin. Stations.Guest in the separate numbering plan cannot access Admin. Stations by dialing their station numbers.*

3. When data is to be deleted in this command, the data assigned for the access code in either the AASP or AGSP command (SRV = 2, SID 57) must be deleted as well. Be sure to delete this command first.

4. For the parameter NO, enter the data assigned by the AASP or AGSP command.

5. Parameters KIND (in the AASP/AGSP command) and F specify the Split Access Parameter Classification. The data to be assigned here depends on how the Guest and Administration stations are differentiated.

   Guest and Administration stations may be assigned to separate TNs, RSCs and/or SFCs, or they may only be differentiated by their respective designations as Administration or Guest.

   The relationship between KIND (AASP/AGSP) and F is as shown below:

   (a) For KIND = 0 (Administration/Guest)
   F = 0: Administration
   1: Guest
   2 - 15: Not used

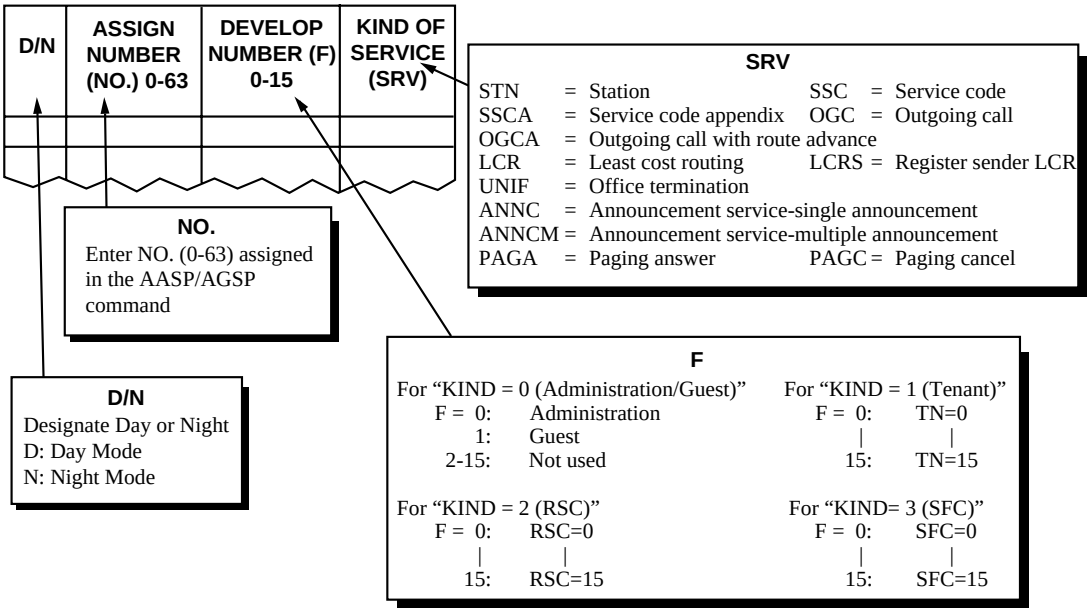
   (b) For KIND = 1 (Tenant)
   F = 0: TN = 0
   | |
   15: TN = 15

   (c) For KIND = 2 (RSC)
   F = 0: RSC = 0
   | |
   15: RSC = 15

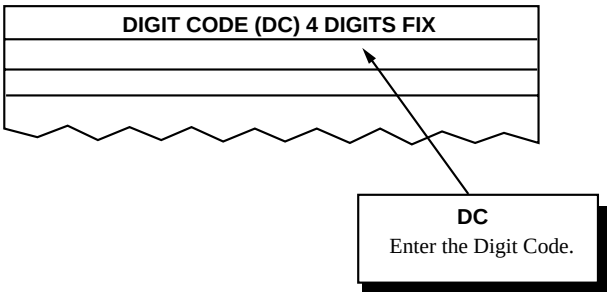
   (d) For KIND = 3 (SFC)
   F = 0: SFC = 0
   | |
   15: SFC = 15

6. The variable parameter appears on the MAT depending on the data in the parameter SRV.

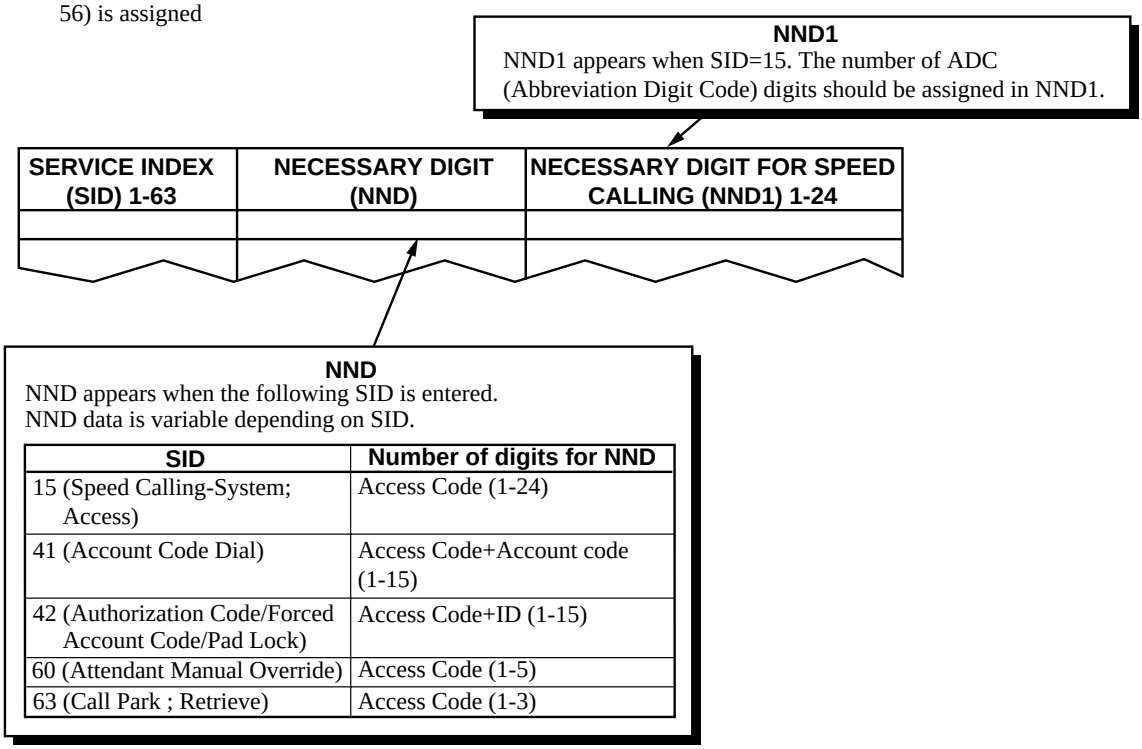
3. Data Entry Instructions



◆ When SRV = STN (Station)

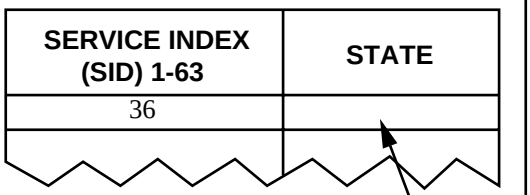


◆ When SRV=SSC (Service code except SID36 and 56) is assigned



SID	Number of digits for NND
15 (Speed Calling-System; Access)	Access Code (1-24)
41 (Account Code Dial)	Access Code+Account code (1-15)
42 (Authorization Code/Forced Account Code/Pad Lock)	Access Code+ID (1-15)
60 (Attendant Manual Override)	Access Code (1-5)
63 (Call Park ; Retrieve)	Access Code (1-3)

- When SRV=SSC (Service code), SID36 (Hotel Service) is assigned

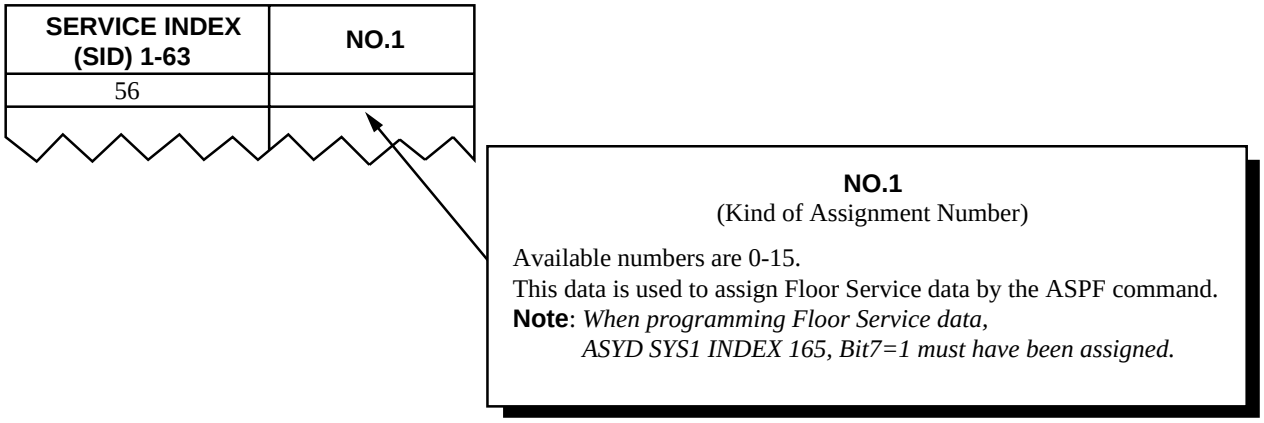


STATE
(Hotel Service Code)

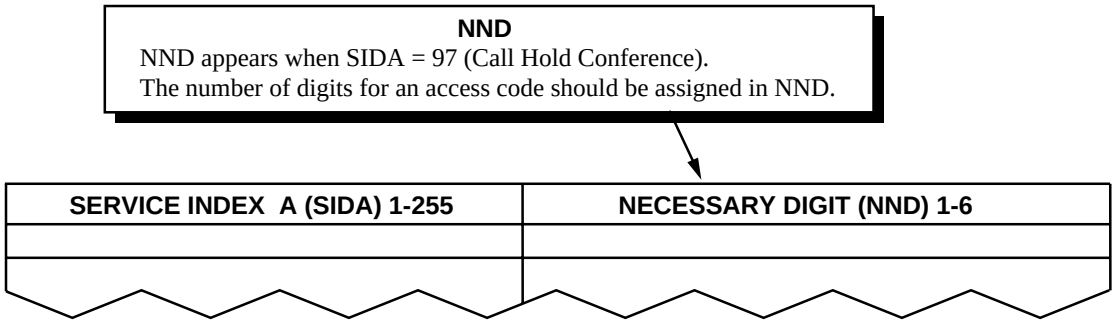
1	To be cleaned without ID code
2	Cleaning Completed without ID code
3	Ready for Occupancy without ID code
4	Use Not Allowed without ID code
5 - 8	-
9	Maid Dial Answer Back without ID code-1
10	Maid Dial Answer Back without ID code-2
11	Maid Dial Answer Back without ID code-3
12	Maid Dial Answer Back without ID code-4
13	Maid Dial Answer Back without ID code-5
14	Maid Dial Answer Back without ID code-6
15	Maid Dial Answer Back without ID code-7
16	-
17	To be cleaned with ID code
18	Cleaning Completed with ID code
19	Ready for Occupancy with ID code
20	Use Not Allowed with ID code
21 - 24	-
25	Maid Dial Answer Back with ID code-1
26	Maid Dial Answer Back with ID code-2
27	Maid Dial Answer Back with ID code-3
28	Maid Dial Answer Back with ID code-4
29	Maid Dial Answer Back with ID code-5
30	Maid Dial Answer Back with ID code-6
31	Maid Dial Answer Back with ID code-7
32	-
33	Automatic Wake Up Setting, Cancel; Same Special code
34	For Guest Station Secretary Telephone; Boss/Secretary Calling
35 - 37	-
38	Automatic Wake-Up-Hotel Attendant Assistance Stop
39	Automatic Wake-Up-Hotel Attendant Assistance Stop Cancel
40	Alert Service Start (Hotel ATT)
41	Alert Service Stop (Hotel ATT)
42	Guest Service Telephone Screen Initialized
43	Guest Service Telephone Guest Room Information Retrieval
44	Direct Data Entry-Station (via Guest Station)
45	Alert Service Start (Special Admin. Station)
46	Alert Service Stop (Special Admin. Station)
47	-
48	2nd Wake-Up Call (Automatic) Set
49	2nd Wake-Up Call (Semi-Automatic) Set
50	2nd Wake-Up Call Cancel
51	Same Special Code Time Zone Connection Change
52	Same Special Code Time Zone Connection Change
53	Same Special Code Time Zone Connection Change
54	Same Special Code Time Zone Connection Change
55	Same Special Code Time Zone Connection Change
56 - 62	-
63	Dummy Number

Note: *STATE=1-15 are used at the time of Maid ID Code Service is not provided; (ASYD SYS1 INDEX 164, bit3=0)*
STATE=17-31 are used at the time of Maid ID Code Service is provided; (ASYD SYS1 INDEX 164, bit3=1)

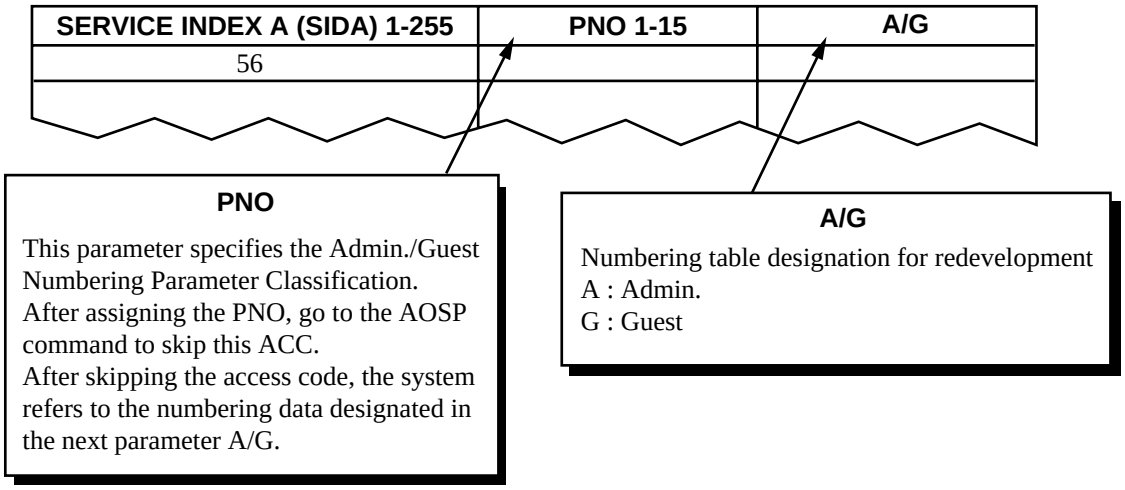
◆ When SRV = SSC (Service code), SID 56 (Floor Service) is assigned



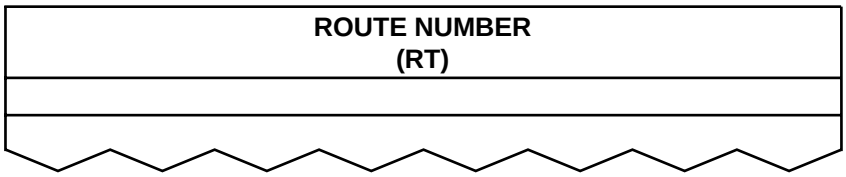
◆ When SRV = SSCA (Service code appendix except SIDA 56) is assigned



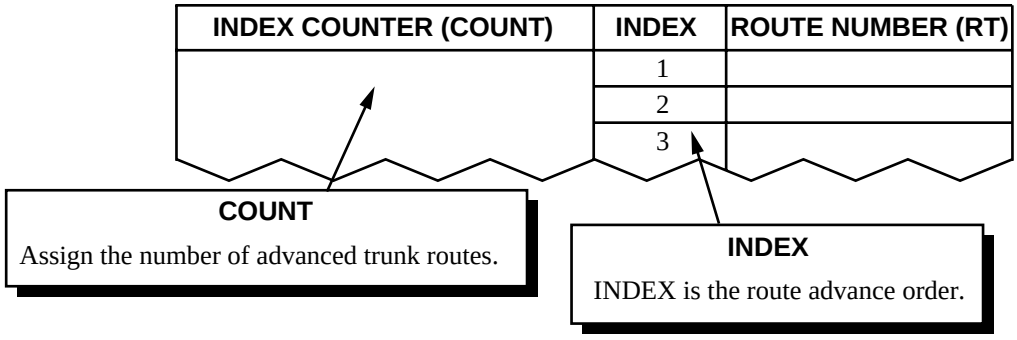
- When SRV = SSCA (Service code appendix), SIDA 56 (Guest/Admin. Service) is assigned



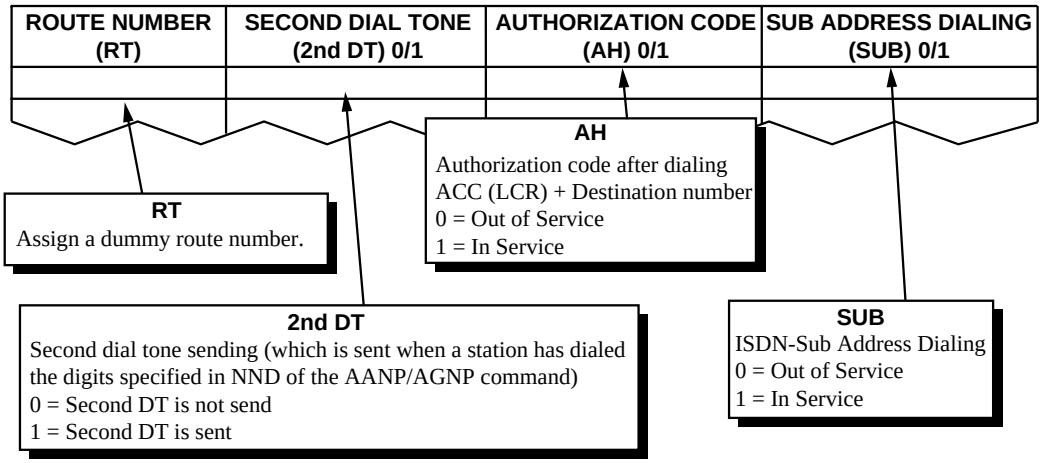
- When SRV = OGC (Outgoing call) is assigned
- When SRV = PAGA (Paging answer) is assigned
- When SRV = PAGC (Paging cancel) is assigned



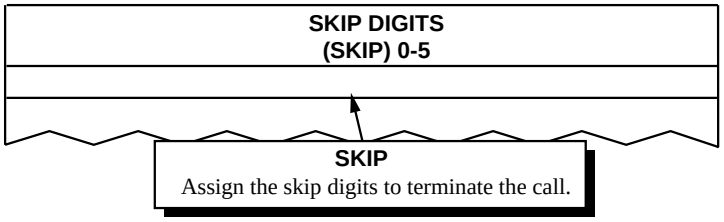
- When SRV = OGCA (Outgoing call with route advance) is assigned



- When SRV = LCR (Least cost routing) is assigned
- When SRV = LCRS (Register sender LCR) is assigned

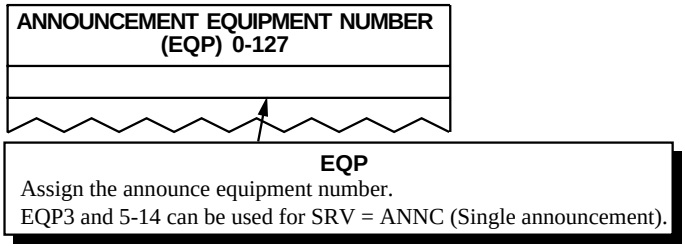


- When SRV = UNIF (Office termination) is assigned

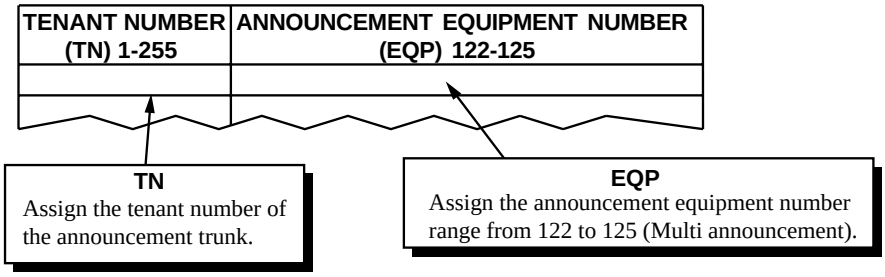


Note: *This data is available for ACIS only. For CCIS, use the AUNE command.*

- When SRV = ANNC (Announcement service-Single announcement) is assigned



- When SRV = ANNCM (Announcement service-Multiple announcement) is assigned



4. Data Sheet

(a) Station Call (SRV = STN)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	DIGIT CODE (DC) 4 DIGITS FIX
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	
			STN	

(b) Service Code (SRV = SSC)

DAY/ NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	NUMBER OF NECESSARY DIGIT FOR SPEED CALLING (NND1) 1 – 24	SERVICE CONTENTS
			SSC	1			Call Hold
			SSC	2			Dial Access to Attendant (Information Service Call)
			SSC	3			Call Back; Entry
			SSC	4			Executive Right of Way
			SSC	5			Call Waiting – Originating
			SSC	6			Call Back; Cancel
			SSC	7			Call Pickup – Group
			SSC	8			C.F. – All Calls/Split C.F. – All Calls (for C.O./Tie); Entry **Note**
			SSC	9			C.F. – All Calls/Split C.F. – All Calls (for C.O./Tie); Cancel **Note**
			SSC	10			C.F. – Busy Line/Split C.F. – Busy Line (for C.O./Tie); Entry **Note**
			SSC	11			C.F. – Busy Line/Split C.F. – Busy Line (for C.O./Tie); Cancel **Note**
			SSC	12			C.F. – Don't Answer/Split C.F. – Don't Answer (for C.O./Tie); Entry **Note**
			SSC	13			C.F. – Don't Answer/Split C.F. – Don't Answer (for C.O./Tie); Cancel **Note**
			SSC	14			Speed Calling – Station; Entry
			SSC	15			Speed Calling – System; Access
			SSC	16			TAS Answer
			SSC	17			Individual Trunk Access
				18			Not used
			SSC	19			OG Trunk Queuing; Entry

Note: *When Split Call Forwarding is in service (the ASYD command, SYS1, INDEX79, bit2 = 1), this access code is used for Split Call Forwarding.*

(b) Service Code (SRV = SSC) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1– 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
			SSC	20		OG Trunk Queuing; Cancel
			SSC	21		Speed Calling – Station, Group; Access
				22 ≀ 27		Not used
			SSC	28		Call Forwarding I'm Here; Set
			SSC	29		Call Forwarding I'm Here; Cancel
				30 ≀ 34		Not used
			SSC	35		Call Pickup – Direct
			SSC	36		Hotel Service

(b) Service Code (SRV = SSC) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE 1 – 63	SERVICE CONTENTS
					1	To be cleaned without ID Code
					2	Cleaned without ID Code
					3	Ready for Occupancy without ID Code
					4	Use Not Allowed without ID Code
					5 ≀ 8	Not used
					9	Maid Dial Answer Back without ID Code 1
					10	Maid Dial Answer Back without ID Code 2
					11	Maid Dial Answer Back without ID Code 3
					12	Maid Dial Answer Back without ID Code 4
					13	Maid Dial Answer Back without ID Code 5
					14	Maid Dial Answer Back without ID Code 6
					15	Maid Dial Answer Back without ID Code 7
					16	Not used
			SSC	36	17	To be cleaned with ID Code
					18	Cleaned with ID Code
					19	Ready for Occupancy with ID Code
					20	Use Not Allowed with ID Code
					21 ≀ 24	Not used
					25	Maid Dial Answer Back with ID Code 1
					26	Maid Dial Answer Back with ID Code 2
					27	Maid Dial Answer Back with ID Code 3
					28	Maid Dial Answer Back with ID Code 4
					29	Maid Dial Answer Back with ID Code 5
					30	Maid Dial Answer Back with ID Code 6
					31	Maid Dial Answer Back with ID Code 7
					32	Not used
					33	Automatic Wake-Up Setting, Cancel; Same Special Code

(b) Service Code (SRV = SSC) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
			SSC	36	34	For Guest Station Secretary Telephone; Boss/ Secretary
					35	Not used
					36	
					37	
					38	Automatic Wake-Up – Hotel Attendant Assistance Stop
					39	Automatic Wake Stop – Up – Hotel Attendant Assistance Cancel
					40	Alert Service Start (Hotel ATT)
					41	Alert Service Stop (Hotel ATT)
					42	Guest Service Telephone Screen Initialization
					43	Guest Service Telephone Guest Room Information Retrieval
					44	Direct Data Entry – STA
					45	Alert Service Start (Special Adman. Station)
					46	Alert Service Stop (Special Admin. Station)
					47	Not used
					48	2nd Wake-Up Call (Automatic); Set
					49	2nd Wake-Up Call (Semi-Automatic); Set
					50	2nd Wake-Up Call; Cancel
					51	Same Special Code Time Zone Connection Change
					52	Same Special Code Time Zone Connection Change
					53	Same Special Code Time Zone Connection Change
					54	Same Special Code Time Zone Connection Change
					55	Same Special Code Time Zone Connection Change
					56 ≀ 62	Not used
					63	Dummy Number

(b) Service Code (SRV = SSC) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
			SSC	37		Priority Call 1
			SSC	38		Priority Call 2
			SSC	39		Priority Call 3
			SSC	40		Priority Paging
			SSC	41		Account Code Dial
			SSC	42		Authorization Code/Forced Account Code Dial/Dial Access to Lock
			SSC	43		Flash Signal Sending (CAS – Main)
			SSC	44		Last Number Call
				45		Not used
			SSC	46		Faulty Trunk Report
				47		Not used
			SSC	48		Automatic Wake Up: Entry
			SSC	49		Automatic Wake Up: Cancel
			SSC	50		Group Announcement; Entry
			SSC	51		Group Announcement; Cancel
			SSC	52		Do not Disturb; Entry (via Guest Station)
			SSC	53		Do not Disturb; Cancel (via Guest Station)
				54		Not used
				55		
			SSC	56		Floor Service
				57 ≀ 59		Not used
			SSC	60		Attendant Manual Override
			SSC	61		Call Park Access Code
			SSC	62		Call Park Local Retrieval Code
			SSC	63		Call Park Remote Retrieval Code

(b) Service Code (SRV = SSC) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	SERVICE INDEX NUMBER (No.1) 0 – 15	SERVICE CONTENTS
			SSC	56	0	
			SSC	56	1	
			SSC	56	2	
			SSC	56	3	
			SSC	56	4	
			SSC	56	5	
			SSC	56	6	
			SSC	56	7	
			SSC	56	8	
			SSC	56	9	
			SSC	56	10	
			SSC	56	11	
			SSC	56	12	
			SSC	56	13	
			SSC	56	14	
			SSC	56	15	

(c) Service Code Auxiliary (SRV = SSCA)

DAY/ NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	SUB ADDRESS DIALING (SUB) 0/1	SERVICE CONTENTS
				1 ≀ 40		Not used
			SSCA	41		Voice Call
			SSCA	42		Message Reminder (D^{term})
				43 ≀ 45		Not used
			SSCA	46		Line Load Control from ATTCON; Entry
			SSCA	47		Line Load Control from ATTCON; Cancel
			SSCA	48		Data Privacy on Demand; Entry
			SSCA	49		Data Privacy on Demand; Cancel
			SSCA	50		Busy Out (UCD); Entry
			SSCA	51		Busy Out (UCD); Cancel
				52		Not used
			SSCA	53		Boss-Secretary Override Tone
			SSCA	54		Message Waiting Lamp Setting from Attcon; Set
			SSCA	55		Message Waiting Lamp Setting from Attcon; Cancel
			SSCA	56		Guest/Admin. Service **Note:** *Guest/Admin. Service (SIDA = 56)*
				57 ≀ 65		Not used
			SSCA	66		Multi-Channel Recording <RECORD>
				67		Not used
			SSCA	68		Multi-Channel Recording <REPLAY>
				69 ≀ 84		Not used
			SSCA	85		Dial Access to Unlock

(c) Service Code Auxiliary (SRV = SSCA) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	PATTERN NUMBER FOR AOSP COMMAND (PNO) 1 – 15	ADMIN./ GUEST (A/G) A/G	SERVICE CONTENTS
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			
			SSCA	56			

(c) Service Code Auxiliary (SRV = SSCA) (Continued)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SERVICE INDEX A (SIDA) 1 – 255	NECESSARY DIGIT (NND) 1– 6	SERVICE CONTENTS
			SSCA	86		Split C.F. – All Calls (for Station); Entry
			SSCA	87		Split C.F. – Busy Line (for Station); Entry
			SSCA	88		Split C.F. – Don't Answer (for Station); Entry
			SSCA	89		Split C.F. – All Calls (for Station); Cancel
			SSCA	90		Split C.F. – Busy Line (for Station); Cancel
			SSCA	91		Split C.F. – Don't Answer (for Station); Cancel
				92 ~ 95		Not used
			SSCA	96		Follow Phone
			SSCA	97		Call Hold Conference
				98 ~ 105		Not used
			SSCA	106		Call Return
				107 ~ 255		Not used

(d) Outgoing Call Without Route Advance (SRV = OGC)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	ROUTE NUMBER (RT) 1 – 255
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	
			OGC	

(e) Outgoing Call With Route Advance (SRV = OGCA) (Continued)

DAY/ NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 00 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	INDEX COUNT (COUNT)	ROUTE NUMBER (RT)							
					1st	2nd	3rd	4th	5th	6th	7th	8th
					9th	10th	11th	12th	13th	14th	15th	
			OGCA									
			OGCA									
			OGCA									
			OGCA									
			OGCA									
			OGCA									
			OGCA									
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			OGCA									
			OGCA									

(f) Least Cost Routing Access Code (SRV = LCR) – Admin. Station

DAY/ NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	FLEXIBLE ROUTE NUMBER (RT)	SECOND DIAL TONE (2nd. DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR				

(g) Register Sender Least Cost Routing Access Code (SRV = LCRS)

DAY/ NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	FLEXIBLE ROUTE NUMBER (RT)	SECOND DIALTONE (2nd. DT) 0/1	AUTHORIZATION CODE DIALING (AH) 0/1	SUB ADDRESS DIALING (SUB) 0/1
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
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			LCRS				
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			LCRS				
			LCRS				
			LCRS				
			LCRS				

(h) Office Termination Code (SRV = UNIF)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	SKIP DIGITS (SKIP) 0 – 5
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	
			UNIF	

(i) Announcement Service-Single Announcement (SRV = ANNC)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 1 – 127
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	
			ANNC	

(j) Announcement Service-Multiple Announcement (SRV = ANNCM)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	ANNOUNCEMENT TENANT NUMBER (TN) 1 – 125	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 122 – 125
			ANNCM		
			ANNCM		
			ANNCM		
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			ANNCM		
			ANNCM		

(k) Paging Answer Code (SRV = PAGA)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	
			PAGA	

(l) Paging Cancel Code (SRV = PAGC)

DAY/NIGHT (D/N) D/N	ASSIGN NUMBER (No.) 0 – 63	DEVELOP NUMBER (F) 0 – 15	KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	
			PAGC	

ASCR: Assignment of Station Connection Restriction

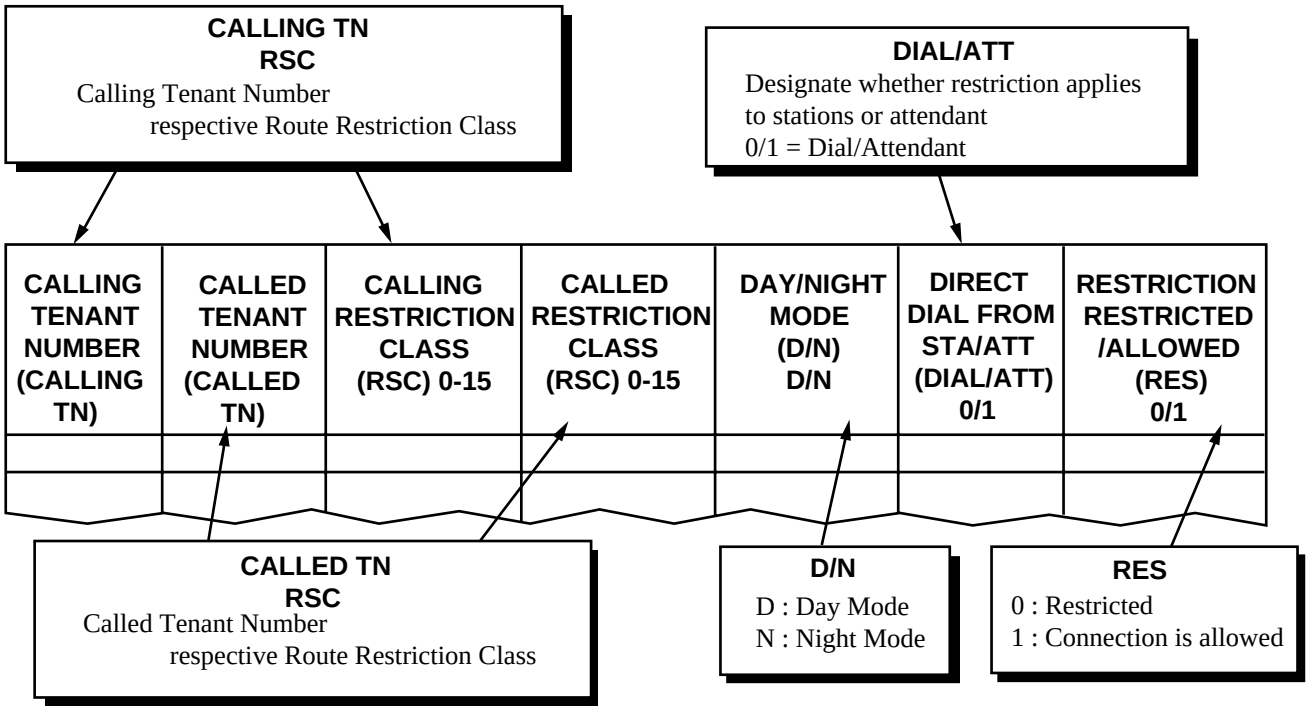
1. General

This command assigns and displays the station-to-station connection restriction data based on the Route Restriction Class (RSC) of respective tenants.

2. Precautions

1. This command is used for the Hotel Application only.
2. Station-to-station connections will be allowed for each RSC until they are restricted by this command.

3. Data Entry Instructions



4. Data Sheet

CALLING TENANT NUMBER (CALLING TN)	CALLED TENANT NUMBER (CALLED TN)	CALLING RESTRICTION CLASS (RSC) 0 – 15	CALLED RESTRICTION CLASS (RSC) 0 – 15	DAY/NIGHT MODE (D/N) D/N	DIRECT DIAL FROM STA/ATT (DIAL/ATT) 1/2	RESTRICTION RESTRICTED/ ALLOWED (RES) 0/1

ATCR: Assignment of Telephone Class Restriction

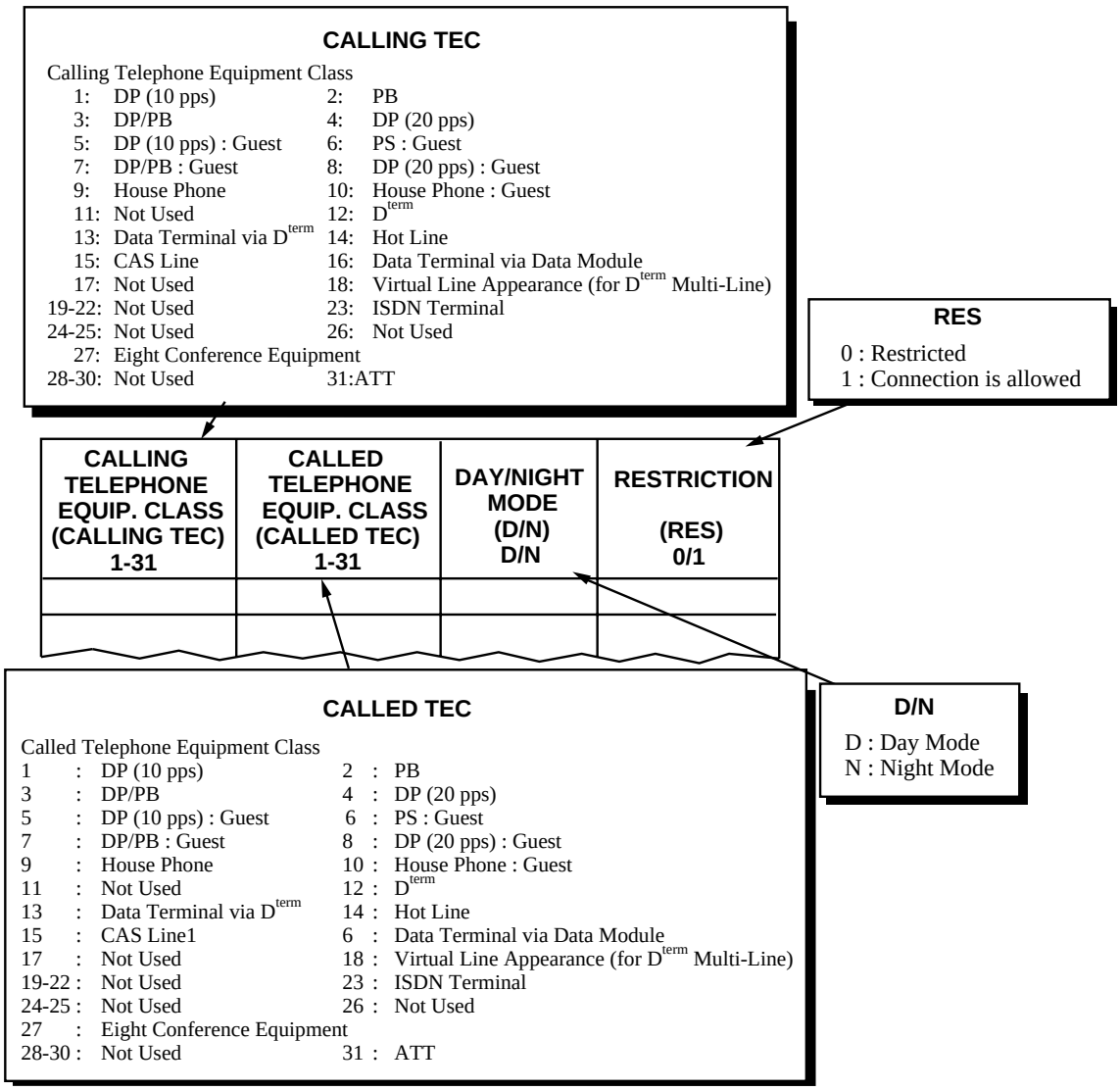
1. General

This command assigns and displays the restriction data for connections between Telephone Equipment Classes (TECs).

2. Precautions

1. This command is used for the Hotel Application only.
2. Connection between TECs will be allowed for each RSC until they are restricted by this command.
3. TEC 31 is used for ATT in this command.

3. Data Entry Instructions



4. Data Sheet

CALLING TELEPHONE EQUIP. CLASS (CALLING TEC) 1 – 31	CALLED TELEPHONE EQUIP. CLASS (CALLED TEC) 1 – 31	DAY/NIGHT MODE (D/N) D/N	RESTRICTION (RES) 0/1

ADNR: Assignment of Day/Night Restriction

1. General

This command assigns and displays the specific Start and End times pertaining to Day/Night Restriction or to display the Day/Night Restriction classification of a specific time.

2. Precautions

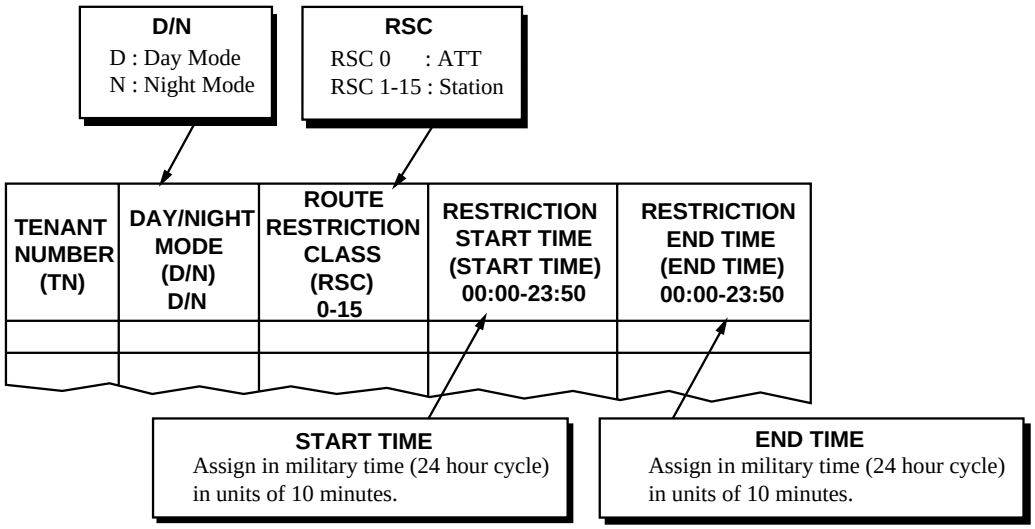
1. This command is used for the Hotel Application only.
2. When Data "1" is assigned for bit6 of the ASYD command, SYS1, INDEX 170, Day/Night Connection Restriction will be executed regardless of ATT night mode changeover.
3. The ARSC command may be affected if the day and night tables are used.
4. For time designation, use military time (24 hour cycle) in units of 10 minutes.
5. End time must be later than Start time. If the same time is specified for both Start and End, the restriction period will be 10 minutes.
6. Night time assignment should be input twice; once for the period before midnight, and once for the period after midnight because midnight is assigned as hour 00:00. Refer to the example below for clarification:

Example: If the time period from 9:00 p.m. to 7:00 a.m. is to be assigned as Night,

00:00 - 07:00 = Night
07:10 - 20:50 = Day
21:00 - 23:50 = Night

7. RSC 11 through 15 may be used in the Same Special Code Time Zone Connection Change service (The AASP/AGSP command, SRV = 2, SID 36, STATE 51- 55).

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	DAY/NIGHT MODE (DAY/NIGHT) D/N	ROUTE RESTRICTION CLASS (RSC) 0 – 15	RESTRICTION START TIME (START TIME) 00:00 – 23:50	RESTRICTION END TIME (END TIME) 00:00 – 23:50
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
			:	:
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			:	:
			:	:
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			:	:
			:	:
			:	:
			:	:
			:	:

AAST: Assignment of Administration Station Data

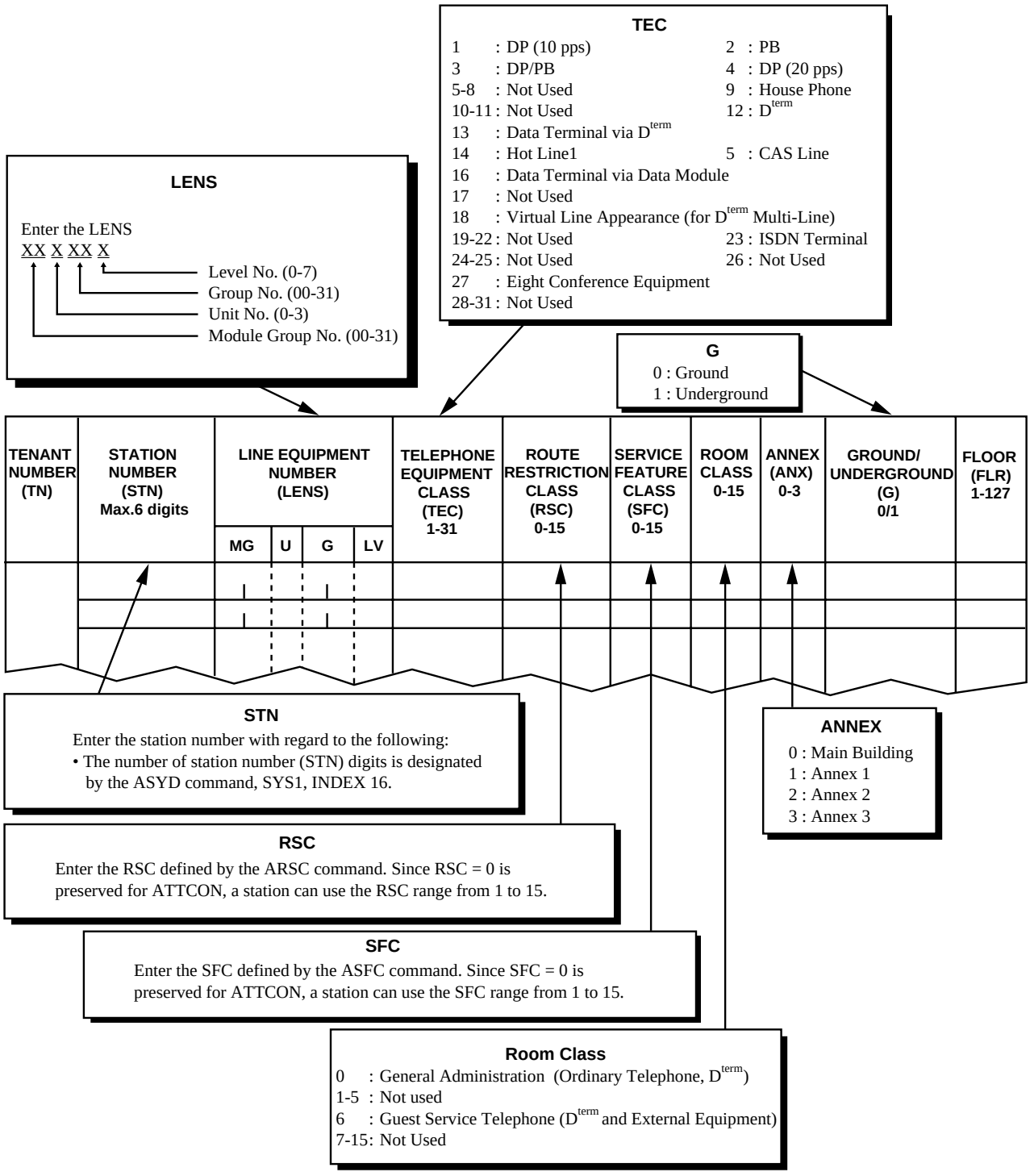
1. General

This command assigns the administration station data.

2. Precautions

1. This command is used for the Hotel Application only.
2. When deleting station data, use the RAST command.
3. The AASN command is used to change the station number, and the AACL command is used to change the Class data (TEC, RSC, SFC etc.).
4. Assignment of Room Class 15 is not available.
5. The number of digits for a station number are designated by the ASYD command, SYS1, INDEX 16. The maximum number of digits for a station is 6.
6. The first digit of the station number is designated by the AANP command.
7. The RSC and SFC data work in conjunction with ARSC/ASCR/ADNR and ASFC commands.

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	STATION NUMBER (STN) MAXIMUM 6 DIGITS	LINE EQUIPMENT NUMBER (LENS)				TELEHONE EQUIPMENT CLASS (TEC) 1 – 31	ROUTE RESTRICTION CLASS (RSC) 0 – 15	SERVICE FEATURE CLASS (SFC) 0 – 15	ROOM CLASS (ROOM CLASS) 0 – 15	ANNEX (ANX) 0 – 3	GROUND/ UNDERGROUND (G) 0/1	FLOOR (FLR) 1 – 127
		MG	U	G	LV							

AGST: Assignment of Guest Station Data

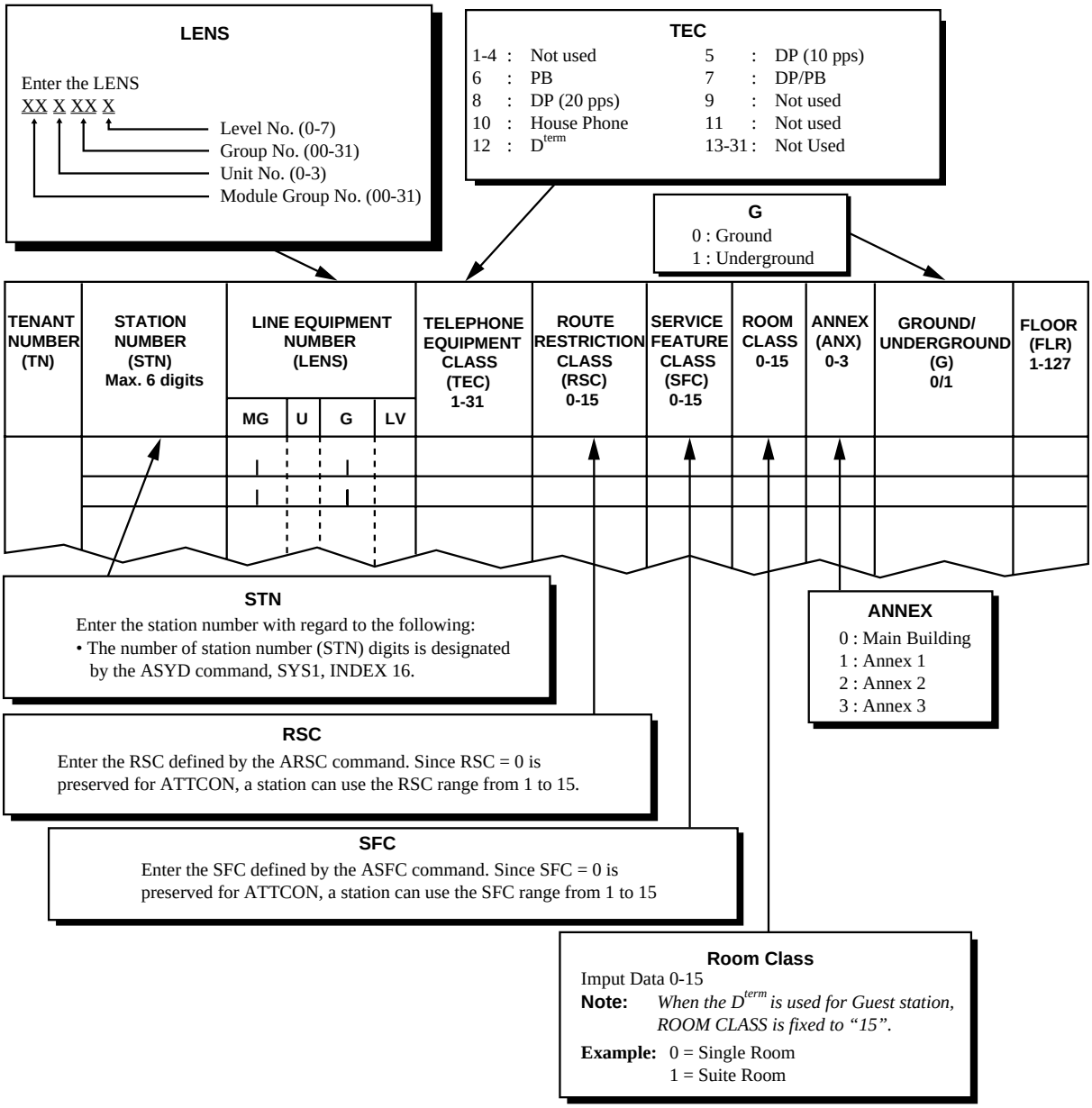
1. General

This command assigns and deletes Guest Room Data.

2. Precautions

1. This command is used for the Hotel Application only.
2. The AGSN command changes the station number, and the AGCL command changes the Class data (TEC, RSC, SFC, etc.).
3. Only Telephone Equipment Classes (TECs) 5-8, 10, and 12 may be assigned Guest station.
4. The number of digits for a station number are designated by the ASYD command, SYS1, INDEX 16.
5. The maximum number of digits for a station is 6.
6. The first digit of a station number is designated by the AGNP command.
7. The RSC and SFC data work in conjunction with ARSC/ASCR/ADNR and ASFC commands.

3. Data Entry Instructions



4. Data Sheet

TENANT NUMBER (TN)	STATION NUMBER (STN) MAXIMUM 6 DIGITS	LINE EQUIPMENT NUMBER (LENS)				TELEPHONE EQUIPMENT CLASS (TEC) 1 – 31	ROUTE RESTRICTION CLASS (RSC) 0 – 15	SERVICE FEATURE CLASS (SFC) 0 – 15	ROOM CLASS (ROOM CLASS) 0 – 15	ANNEX (ANX) 0 – 3	GROUND/ UNDER-GROUND (G) 0/1	FLOOR (FLR) 1 – 127
		MG	U	G	LV							

AASN: Assignment of Alternated Administration Station Number

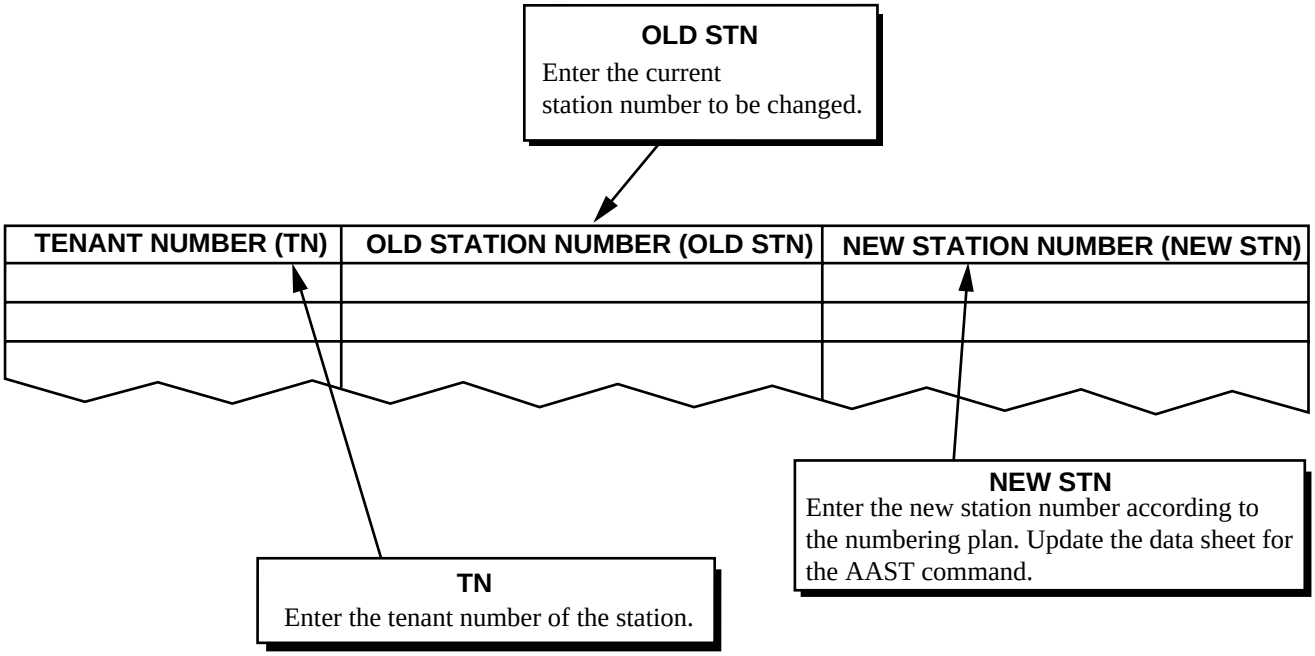
1. General

This command changes a currently assigned Administration Station Number.

2. Precautions

1. This command is used for the Hotel Application only.
2. Input a number which is not currently assigned. If a station number currently being used is to be assigned as a new number, delete the station first via the RAST command.
3. When the “PKG CHECK” message is displayed during assignment, confirm the LENS location of the circuit card (PA-16LC, etc.) accommodating the station, then press the ENTRY key.
4. When you have changed the station number, update the data sheet for the AAST command.

3. Data Entry Instructions



AACL: Assignment of Administration Station Class

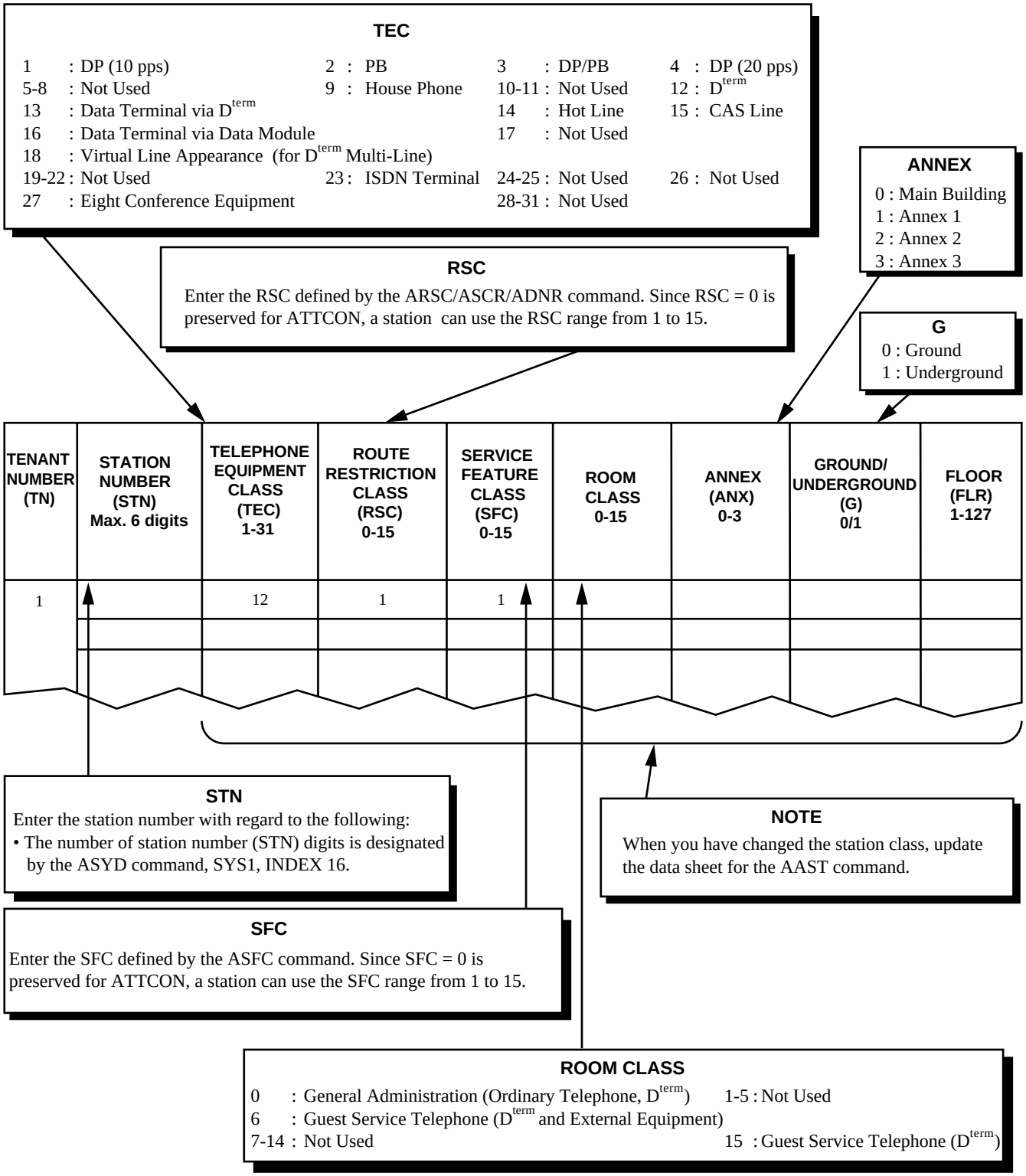
1. General

This command changes the data assigned to an Administration Station: Telephone Equipment Class (TEC), Service Feature Class (SFC), Route Restriction Class (RSC), ROOM CLASS and Floor Service Data.

2. Precautions

1. This command is used for the Hotel Application only.
2. Only Telephone Equipment Classes (TECs) 1-4, 12-15, 18-20 and 13 may be assigned via this command.
3. Floor Service Data is displayed only in the case of the ASYD command, SYS1 INDEX 165, b7 = 1 (Floor Service is provided).
4. When you have changed the station class, update the data sheet for the AAST command.

3. Data Entry Instructions



AGSN: Assignment of Alternated Guest Station Number

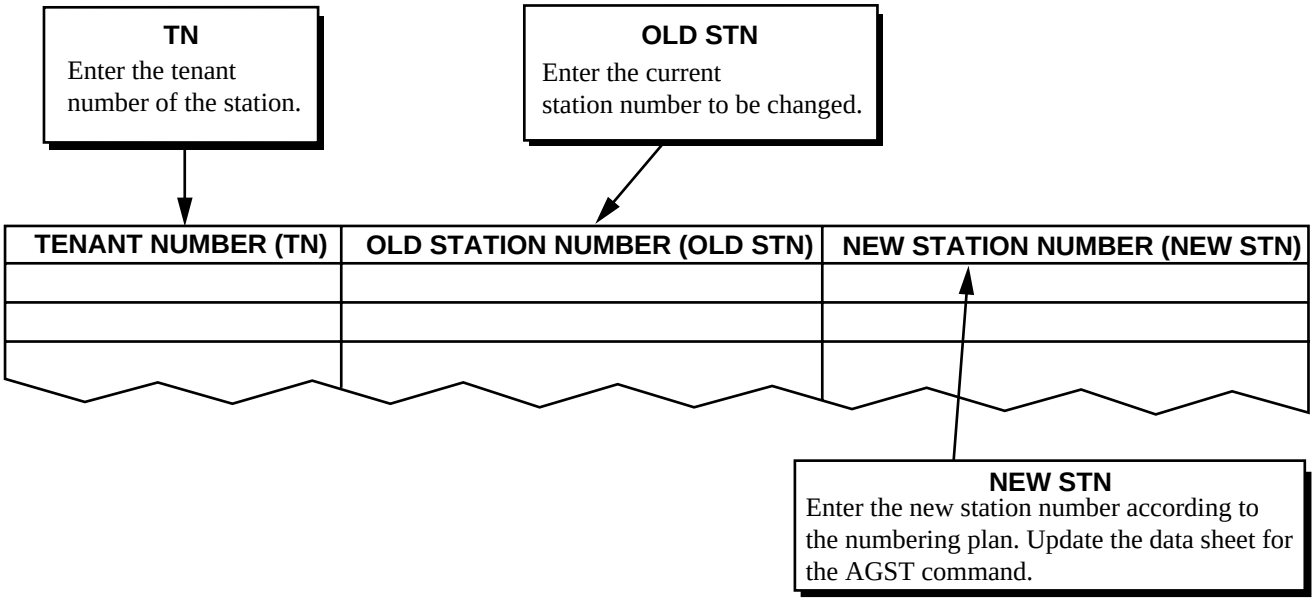
1. General

This command changes a currently assigned Guest Station Number.

2. Precautions

1. This command is used for the Hotel Application only.
2. Input a number which is not currently assigned. If a station number currently being used is to be assigned as a new number, delete the station first via the RGST command.
3. When the “PKG CHECK” message is displayed during assignment, confirm the LENS location of the circuit card (PA-16LC, etc.) accommodating the station, then press the ENTER key.
4. When you have changed the station number, update the data sheet for the AGST command.

3. Data Entry Instructions



AGCL: Assignment of Guest Station Class

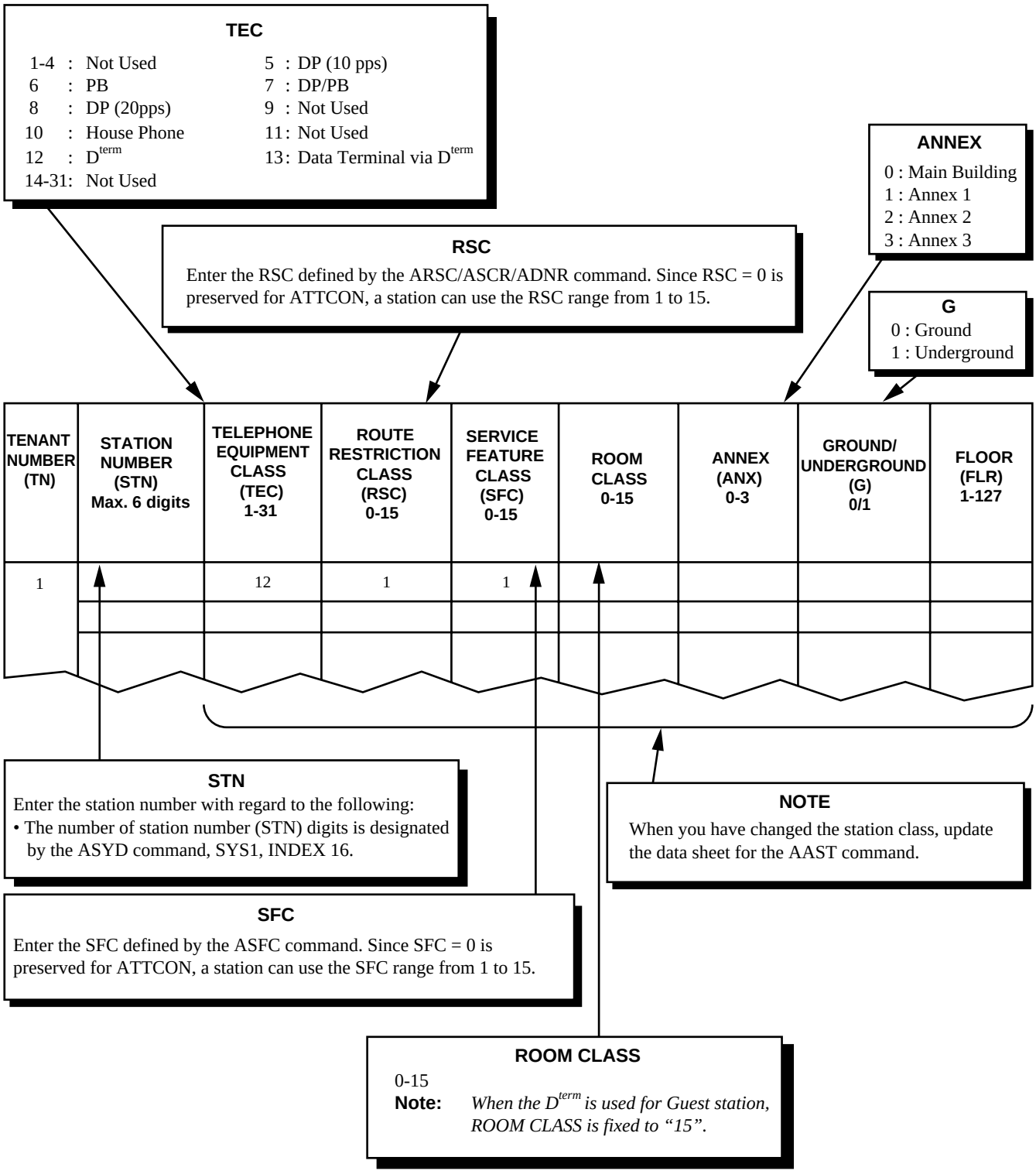
1. General

This command changes the data assigned to a Guest Station: Telephone Equipment Class (TEC), Service Feature Class (SFC), Route Restriction Class (RSC), ROOM CLASS and Floor Service Data [Annex (ANX), Ground/Underground (G), Floor (FLR)].

2. Precautions

1. This command is used for the Hotel Application only.
2. Only Telephone Equipment Classes (TECs) 5-8, 10 and 12 may be assigned via this command.
3. Floor Service Data is displayed only in the case of the ASYD command, SYS1, INDEX 165, b7 = 1 (Floor Service is provided).
4. When you have changed the station class, update the data sheet for the AGST command.

3. Data Entry Instructions



AHSU: Assignment of Suite Room Station Number

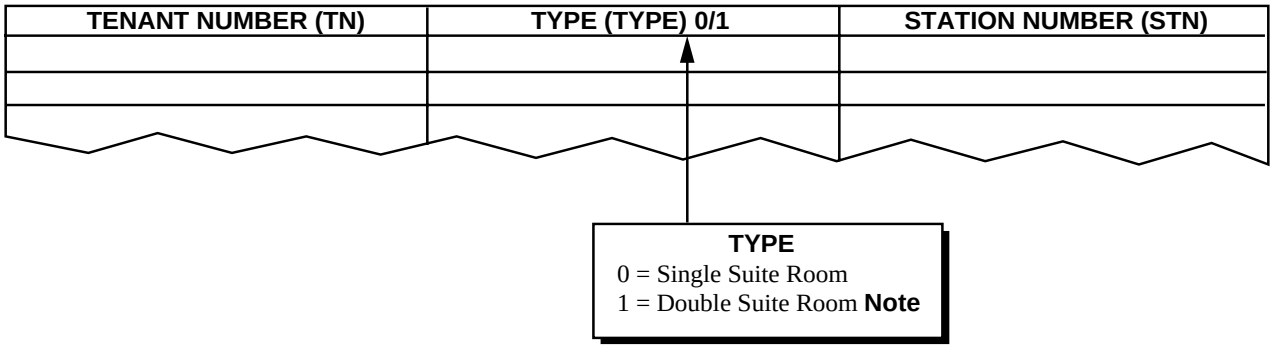
1. General

When the system provides Suite Room Service and/or Double Suite Room Service, this command assigns a specific guest station as a suite room station.

2. Precautions

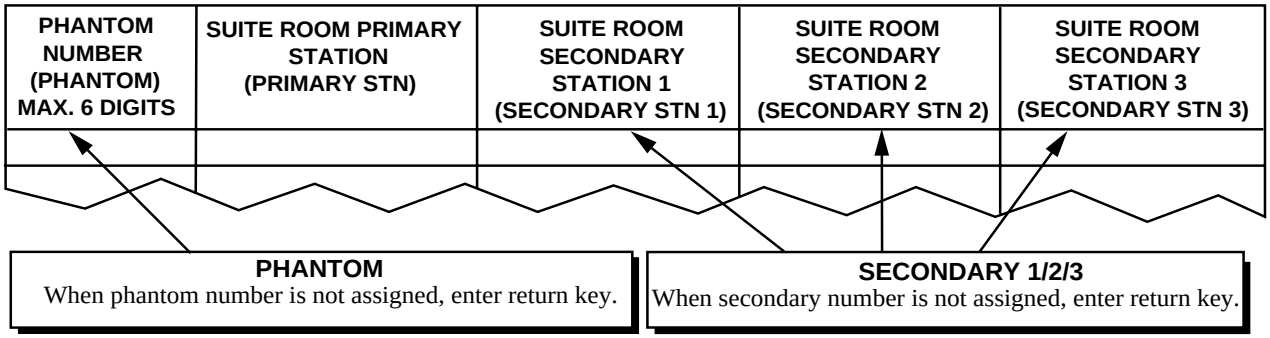
1. This command is used for the Hotel Application only.
2. Before assigning Suite Room Service or Double Suite Room Service, ensure the system data in AHSY command, INDEX=187, 188, 189 has been properly assigned.
3. The station to be assigned as a suite room station must have already been assigned as a guest room.
4. A phantom number can be assigned to the primary guest station of a suite room.
5. Branch stations are not included in the number of suite room stations.
6. The primary guest station of a suite room must be assigned without exception.

3. Data Entry Instructions

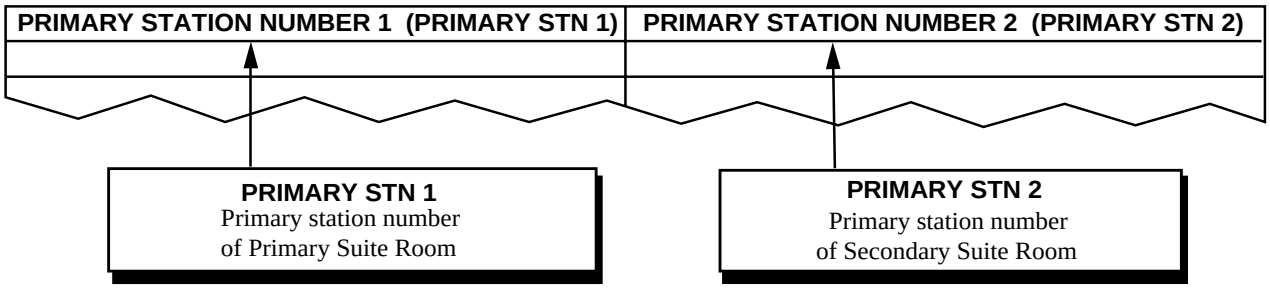


Note: *When assigning Double Suite Room, Single Suite Room data assignment is necessary in advance.*

◆ When TYPE=0 (Single Suite Room)



◆ When TYPE = 1 (Double Suite Room)



4. Data Sheet

(a) When TYPE = 0 (Single Suite Room)

TENANT NUMBER (TN)	TYPE (TYPE) 0/1	STATION NUMBER (STN)	PHANTOM NUMBER (PHANTOM) Max. 6 DIGITS	SUITE ROOM PRIMARY STATION (PRIMARY)	SUITE ROOM SECONDARY STATION 1 (SECONDARY STN 1)	SUITE ROOM SECONDARY STATION 2 (SECONDARY STN 2)	SUITE ROOM SECONDARY STATION 3 (SECONDARY STN 3)
	0						
	0						
	0						
	0						
	0						
	0						
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	0						
	0						
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	0						

(b) When TYPE = 1 (Double Suite Room)

TENANT NUMBER (TN)	TYPE (TYPE) 0/1	STATION NUMBER (STN)	PRIMARY STATION NUMBER 1 (PRIMARY STN 1)	PRIMARY STATION NUMBER 2 (PRIMARY STN 2)
	1			
	1			
	1			
	1			
	1			
	1			
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	1			
	1			
	1			
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	1			
	1			

ADSS: Assignment of Direct Station Select

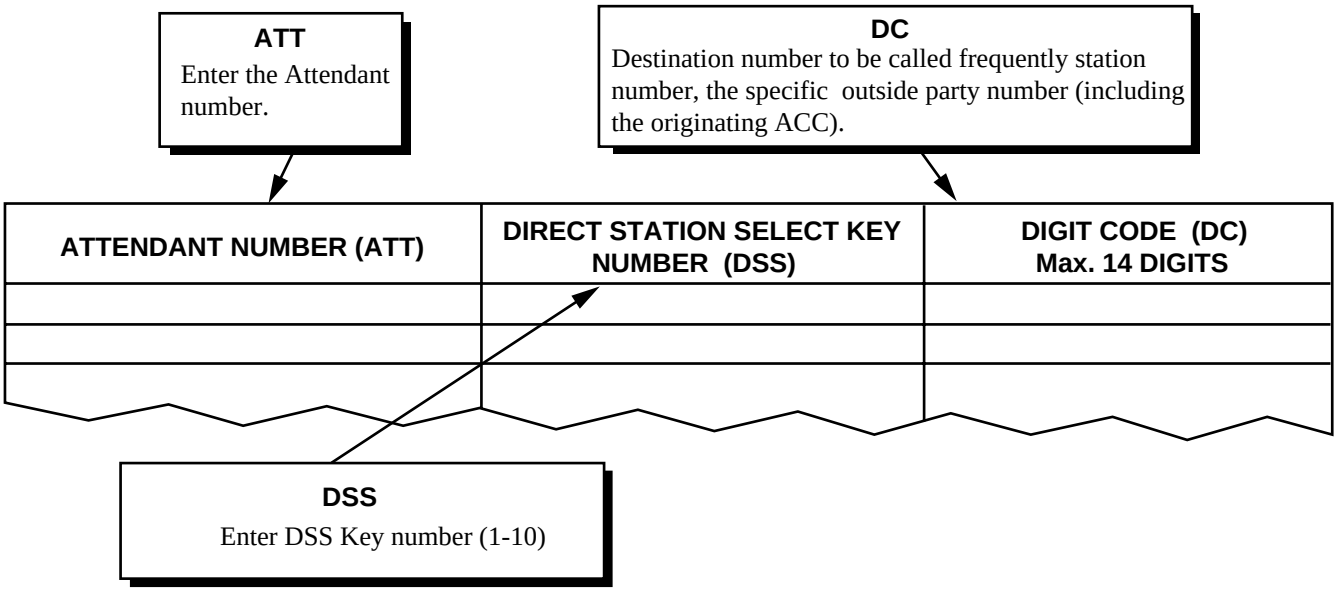
1. General

This command assigns the called number data corresponding to the Hotel Attendant Console's Direct Station Select (DSS) key.

2. Precautions

1. This command is used for the Hotel Application only.
2. The DSS function is only valid for the Hotel Attendant Console and may not be assigned for Business System Console.
3. DSS Function Key Numbers are 1 to 10. These ten numbers correspond to values 1 to 10 for the DSS parameter of this command.
4. This feature must be enabled in ASYD, SYS1, INDEX 161, bit5 in order to operate.

3. Data Entry Instructions



4. Data Sheet

ATTCON No. (ATN)	DSS KEY No. (DSS) 1 – 10	DIGIT CODE (DC) MAX. 14 DIGITS
	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	

ASPF: Assignment of Special Access Code Floor

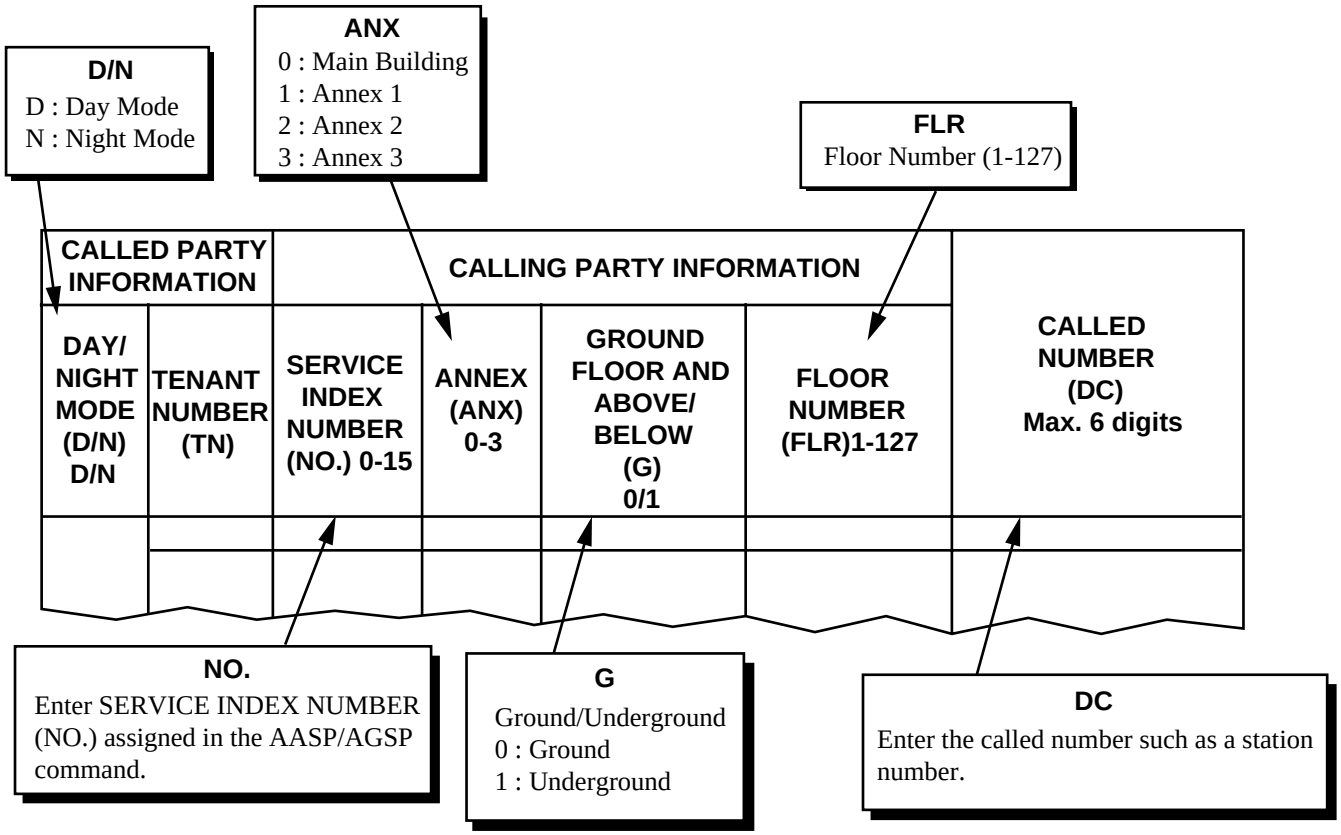
1. General

This command assigns Floor Data for the Access Code of the Floor Service.

2. Precautions

1. This command is used for the Hotel Application only.
2. When assigning data using this command, the ASYD command, SYS 1, INDEX 165, bit7 = 1 (Floor Service is provided) must have been assigned.
3. When assigning data using this command, the Access Code for Floor Service must have been assigned by the AASP/AGSP command, SSC = 2, SID 56.
4. When deleting data for this command, the Access Code for Floor Service must be deleted in advance by the AASP/AGSP command.

3. Data Entry Instructions



4. Data Sheet

CALLED PARTY INFORMATION		CALLING PARTY INFORMATION				CALLED STATION NUMBER (DC) MAX. 6 DIGITS
DAY/NIGHT MODE (D/N) D/N	TENANT NUMBER (TN)	SERVICE INDEX NUMBER (No.) 0 – 15	ANNEX (ANX) 0 – 3	GROUND FLOOR AND ABOVE/BELOW GROUP (G) 0/1	FLOOR NUMBER (FLR) 1 – 127	