

NDA-24315 ISSUE 1 STOCK # 200812

# NEAX®2400 IPX

## **Hotel Office Data Specification**

OCTOBER, 2000

NEC America, Inc.

## LIABILITY DISCLAIMER

The information contained in this document is specific to D<sup>term</sup> Series E only.

Throughout this document, references to "Console" or "Attendant Console" imply a Hotel Console. Most features described in this manual require a Hotel Console. However, some features (including A-57, A-73, I-23, P-34, and V-16) can also be performed using a Business Console.

Minimum firmware may be required. Contact NEC Engineering for additional information.

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## NEAX2400 IPX Hotel Office Data Specification

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## HOTEL COMMAND LIST IN ALPHANUMERIC ORDER

This page is for your notes.

## 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 IPX.

## 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 IPX.

CHAPTER 4 HOTEL SYSTEM COMMAND DESCRIPTIONS AND DATA SHEETS

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

## 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 IPX Office Data Specification for Business systems contains Hotel system-related command information in the following sections:

• AAED	• AKYD	• ASPA
• AAKP	• ALRNN	• ASPAL
• AASP	• ANPN	• ASPAN
• AAST	• ARTD	• ASYD
• AGST	• ARTDN	• ATIM
• AIOC	• ASFC	• 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 IPX 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 IPX 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. IPX 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 IPX MAT PC should conform to the specifications explained in this section. The cables, modems, and HUBs required depend on the connection type.

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

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

## 2.1 PC Specifications

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

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 IPX MAT is used for remote dialup access

## Table 2-1 PC Requirements to Run IPX MAT

CD-ROM Drive	Any OS supported device
Network	Any 10 BASE-T Network Interface Card when IPX MAT is connected across TCP/IP
Communication Port	COM1-COM4 when IPX 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.

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

## 2.2 IPX MAT and IPX Connection

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



Figure 2-1 Serial/Direct Connection to IPX

IPX MAT software supports serial/direct connection to the target IPX. As seen in Figure 2-2, a modem is required at both the remote maintenance center and the IPX site. The LINE port of the modem located at the IPX 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 (IPX) of the Fusion Link network and all other nodes within the Fusion Link network.

## 2.3 Serial/Dialup Connection to IPX



Figure 2-2 Serial/Dialup Connection to IPX

The IPX MAT software provides an advanced communication software for IPX. IPX 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 IPX MAT.



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

Figure 2-4 shows the configuration of the PBX and IPX 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 IPX MAT can communicate with the IPX via an Ethernet TCP/IP connection. In order for the IPX 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 IPX 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 IPX MAT installation. This message is an expected response since the IPX 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 IPX MAT, but the TCP/IP interface cannot be used.

It is always best to install the IPX 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 IPX MAT software has been installed. If the IPX MAT software is installed prior to installing the network software, it will be necessary to run the WINSOCK setup program from the IPX MAT CD after installing the network software.

To run the WINSOCK setup program:

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



Figure 2-5 IPXMAT 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 IPX MAT Software

The following provides step-by-step instructions for installing the IPX 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 IPX MAT installation program starts automatically.)

#### ASSIGNMENT

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



Figure 2-6 IPX MAT User Information Dialog

- 4. Click **Next** on the Choose Destination Location dialog box to install the IPX 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 IPXMAT Installation Screen

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

### ASSIGNMENT

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



Figure 2-10 IPX 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 IPX 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.

Winsock2 Setup	×
Installing Winsock2	

Figure 2-11 IPX 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 IPX 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. IPX 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 IPX MAT Installation screen displays.



Figure 2-17 DAO Information Message

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

Title Bar ———	pbx4 - UNKNOWN OFFICE - FPC 1	
Menu Bar	<u>File V</u> iew <u>P</u> BX <u>S</u> can <u>H</u> elp	
Tool Bar		MJ MN SUP TRF
	System Control System Backup Make Busy Control Traffic Data Test Station Data Station Data Service Feature Data(1) Service Feature Data(2) List Up Commands(1) List Up Commands(2) Service Feature Data(3) Signal Translation Data Restriction Data Installation Local Data Memory Kuework Data Memory Fuent	Command Folders
Enter commands here	Run Command	
Status Bar —	l Ready	

Figure 2-18 IPXMAT Main Menu

- 16. To configure the PBX Alias, use the instructions in Section 6.2, TCP/IP Connection.
- **Note:** Once you have configured the IPX 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 IPX MAT tasks using either the menu items, or the icons equivalent to the menu items.



Figure 2-19 IPX MAT Tool Bar

## 5. IPX MAT Commands

The IPX 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 IPX 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.

Enter and Tab	This key has two functions: Writes the data to the IPX 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 IPX.
N (n)	Enter N in the WRT? text control if you do not want to write the data to the IPX.
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.

### **Table 2-2 IPX MAT Commands**

## 6. Configuring IPX 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-IPX, the default PBX Alias delivered with the IPX MAT software. Prior to running the IPX MAT, you should either define a new PBX Alias, configure the default PBX to work with your system, or plan to use the NEAX-IPX default Alias. NEAX-IPX is ready for use once the IPX MAT software has been successfully installed. Table 2-3 lists the default values displayed in the PBX Administration dialog box when you select NEAX-IPX as your PBX Alias.

PBX Alias	NEAX-IPX
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

Table 2-3 PBX Administration Default Values

## 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 IPX 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.

PBX.Alian	Connection Type EPC	Add
Connect <u>T</u> imeout	Besponse Timeout Bacing Timer	Mediy Delete
Ling Data Log Path		Ger
Serial Settings		Close
CON Port Bau Nodgm Name	d Bate Cross Cros	

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-IPX 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 IPX 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 IPX 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.

Administration			×
PBX <u>A</u> lias	Connection Type		Verei
TCP-IP134	TCP/IP	<b>_</b>	Modify
FUG EPC			
			Delete
Serial Settings		]	C <u>l</u> ear
			Close
Mod <u>e</u> m Name	Phone Number		
Host Name	P Address TCP Port		
	0.41.207.207 60000		

## 6.2 TCP/IP Connection

This section explains how to add or modify a PBX Alias in IPX 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 IPX MAT.
- 5. Assign the system data.
- 6. Set up the IPX MAT file operations for logging purposes.
- **Note:** If your IPX 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 IPX MAT.

- 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 defaultNEXT-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 IPX 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 IPX MAT.

## 6.2.2 Assigning Network Information in Windows

Before you can run the IPX 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 IPX via the IPX MAT TCP/IP connection.

#### 6.2.3 Starting the PBX System

Before you can log in to the PBX with your IPX MAT, you must start the PBX system. To start the PBX system, please see the NEAX2400 IPX 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 IPX MAT baud rate is set to 4800 to ensure that the system runs properly.

## 6.2.4 Logging in to IPX

After you have defined the PBX Alias in IPX MAT and the TCP/IP network connection in Windows, you are ready to Log in to IPX. The Login operation allows you to select the target IPX (node) with which you are attempting to communicate. Once you log in to IPX, you may assign or delete office data, monitor the status of IPX, obtain System Messages through the IPX's self-diagnosis function, and monitor the IPX 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 IPX.

- **Note:** *The maximum number of concurrent connections for the IPX is four.* 
  - 1. From the IPX 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.

#### ASSIGNMENT

- 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 IPX MAT File Operations

The IPX 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 IPX memory to its internal hard disk. This data should then be saved from the IPX internal hard disk to the IPX MAT hard disk to ensure that no data is lost.

Once the data has been saved from the IPX internal hard disk to the IPX 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 IPX Office data is safe and always available for restoration in case of an IPX data memory loss, hard disk failure, or any other IPX-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 IPX 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 IPX MAT copy of the numerous IPX Office Data backup files resides.

As an example, assume the default drive and directory C:\IPXMAT were used when IPX 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 IPX MAT always uses the same data directory structure when backing up data from the IPX. It creates a sub-directory under the IPX 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 IPX MAT home directory (default C:\IPXMAT) and the PBX Alias directory (in our example, MY\_PBX). The complete directory structure for our example is as follows: C:\IPXMAT\DATA\MY\_PBX\BACKUP. The bottom sub-directory (BACKUP) contains all files that have been backed up from the IPX using the HDD\_MAT command.

To save these files to an external storage device, open Explorer, navigate to the appropriate backup directory (C:\IPXMAT\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 IPX 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 IPX 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 IPX MAT hard disk.

- 1. Enter HDD\_MAT in the Run Command field on the IPX 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 IPX 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 IPX 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 IPX 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 IPX 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 IPX 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.* 

#### ASSIGNMENT

## 7. Data Assignment Flow Chart

This section shows the data assignment flow chart for IPX. 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)

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

#### ASSIGNMENT

## 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)

#### ASSIGNMENT

## 3. Hotel Command







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 IPX.

## 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



Figure 3-1 Trunking Diagram

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

SYMBOL	DESCRIPTION
ATI	Attendant Console Interface
BWT	Bothway Trunk
ССН	Common Channel Handler
CFT	Conference Trunk
СОТ	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 <sup>term</sup>	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/IPX-U
RGU	Ringing Generator Unit
RST	Register Sender Trunk
TLT	Tie Line Trunk
TSW	Time Switch

#### **Table 3-1 Circuit Card Function Name**

#### **OFFICE DATA DESIGN SHEET**



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)

	IMG SYSTEM	PIMPIMPIMPIMPIMPIMPIMPIMPIMPIMPIMPIMPIMTSWMDummyMG0IMG1IMG2	PIM PIM PIM PIM Dummy IMG3
PIM3	00 01 02 03 04 05 06 07 08 09 1 02 02 04 05 06 07 08 09 1 04 05 06 07 08 09 1 05 06 07 08 09 1 06 07 08 09 1 07 08 09 1 08 00 1 00 00 1 00 00 1 00 00 000 1 00 00 00000000	10 11 12 13 14 15 16 17 18 19 20	21 22 23
PIM2	00 01 02 03 04 05 06 07 08 09 1 PA-PW54-A(PWR1) PA-PWS5-A(PWR0)	10 11 12 13 14 15 16 17 18 19 20	21 22 23
PIM1	00 01 02 03 04 05 06 07 08 09 1 PA-PW54-A(PWR1) PA-PWS5-A(PWR0)	10 11 12 13 14 15 16 17 18 19 20	21 22 23
PIMO	1       09       09       05       06       07       08       09         00         01         02         03         PA-PW54-A(PWR1)         00	10 11 12 13 14 15 16 17 18 19 20	21 22 23
Dummy	00 01 02 03 04 05 06 07 08 09 1	10 11 12 13 14 15 16 17 18 19 20	21 22 23

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

#### **OFFICE DATA DESIGN SHEET**



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



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



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



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



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



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



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

Р	MG = 00 , U = 0
SLO C	
R D	
7	
6	
5	
4	
3	
2	
1	
7	
6	
5	
4	
3	
2	
1	
0	
	$\frac{1}{3} 00 02 04 06 08 10 12 14 16 18 20 22$

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

### **OFFICE DATA DESIGN SHEET**

## 6. Numbering Plan Table

ACCESS NUMBER	FUNCTION NAME	REMARKS

1. Service Feature Restriction Class

|--|

RESTRICTION CLASS	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 <sup>term</sup> )																

RESTRICTION CLASS																
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SERVICE FEATURE NAME																
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																
<b>, 1</b>																
Intercom Group Individual Trunk Access																
Line Circuit Reverse Relay Control (Station)																
Line Load Control																
Meet-Me Paging																
Message Reminder (D <sup>term)</sup>																
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																

## Table 3-2 Service Feature Restriction Class (Continued)

## 2. Trunk Restriction Class Table

DESTINATION	RT	No. OF	ROUTE	RESTRICTION CLASS NUMBER															
NUMBER]	No.	TRK	INDEX	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:	1		OG By DOD																

DESTINATION	RT	No. OF	ROUTE		RESTRICTION CLASS NUMBER														
NUMBER]	No.	TRK	INDEX	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:	1		OG By DOD																

## 3. Tenant Restriction Table



	(Incoming Connection to Attendant Console	Connection of Incoming Trunk Call to Station	
(OGTN)	(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         2 3 4 5 6 7 8 9 10 11 12 13 14 15         3 4 5 6 7 8 9 10 11 12 13 14 15         3 4 5 6 7 8 9 10 11 12 13 14 15         3 4 5 6 7 8 9 10 11 12 13 14 15         1 4 5 6 7 8 9 10 11 12 13 14 15         5 1 5 7 8 9 10 11 12 13 14 15         6 1 5 7 8 9 10 11 12 13 14 15         7 1 5 7 8 7 8 7 8 10 10 11 12 13 14 15         10 1 5 7 8 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10	
(OGTN)	Day and Night Mode Change         (TMTN)         1       2         3       4         4       4         5       4         6       4         7       4         10       4         11       4         12       4         13       4         14       4         15       4		

## CHAPTER 4 HOTEL SYSTEM COMMAND DESCRIPTIONS AND DATA SHEETS

This chapter explains the specific commands for the Hotel System of the NEAX2400 IPX. 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



## 4. Data Sheet

(i)         (i)         Data off         BIT           0         00         00         Not used           1         -         -         -           2         -         -         -         -           3         -         -         -         -           3         -         -         -         -           4         -         -         -         -           6         -         -         -         -         -           6         -         -         -         -         -           7         -         -         -         -         -         -           6         - <th>INDEX (0 - 1023)</th> <th>DATA (DATA) 00 – FF</th> <th>B CORRES DA</th> <th>it Ponding Ta</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>CON</th> <th>TENTS</th> <th>5</th> <th></th> <th></th> <th></th> <th></th> <th></th>	INDEX (0 - 1023)	DATA (DATA) 00 – FF	B CORRES DA	it Ponding Ta							CON	TENTS	5					
000Not used1Image: Second Secon	(0 1020)	(Hex)	DATA 0/1	BIT														
1Image: Second Sec	0	00			Not	used												
2Control of displaying the kind of language information, assign the data by 2 or 4 characters of ASCII code (INDEXes 1 through 32).4Characters of ASCII code (INDEXes 1 through 32).4Note:Number of characters (4 characters/2 characters) of language information display is determined by the data assigned to INDEX 100, b2.6Image: Description of the language information displays as follows:Note:Number of characters (4 characters/2 characters) of language information display is determined by the data assigned to INDEX 100, b2.7ImageImage 3Image 3Image 3Image 39Image 3Image 3Image 3Image 3Image 39Image 3Image 3Image 3Image 3Image 310Image 3Image 3Image 3Image 3Image 311Image 3Image 3Image 3Image 3Image 312Image 3Image 3Image 3Image 3Image 313Image 3Image 3Image 3Image 3Image 314Image 3Image 3Image 3Image 3Image 313Image 3Image 3Image 3Image 3Image 3Image 314Image 3Image 3Image 3Image 3Image 3Image 314Image 3Image 3Image 3Image 3Image 3Image 3Image 314Image 3Image 3Image 3Image 3Image 3Image 3Image 315Image 3Image 3Image 3 <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>1. 1</td> <td></td> <td>.1 1 .</td> <td>1 0</td> <td>1</td> <td></td> <td>c</td> <td><i>.</i>.</td> <td></td> <td>.1 1</td> <td>. 1</td> <td>2 4</td> <td></td>	1					1. 1		.1 1 .	1 0	1		c	<i>.</i> .		.1 1	. 1	2 4	
3       Image of the set	2				For	displ racter	aying	the ki	nd of code (	langu INDE	age in	throu	1101, a	assign	the da	ata by	2 or 4	
4       Image: Second Se	3					racter	3 01 <i>P</i>	isen (	coue		2105 1	unot	ign 52	.).				
5ImportantionImp	4				No	te:	Num	ber oj	f cha	racter	s (4	chara	cters/	2 cha	racter	rs) of	langı	vage
6       100, 62.         7       1         7       1         8       1         9       1         10       1         10       1         11       1         12       1         13       1         14       1         15       1         16       1         17       1         18       1         19       1         20       1         21       1         22       1         23       1         24       1         25       1         26       1         27       1         28       1         29       1         30       1         28       1         29       1         31       1         31       1         31       1         32       1	5						infor	matio	n disp	olay is	deter	rminec	l by ti	he dat	a assi	igned	to INI	DEX
7       1       1         8       1       1         9       1       1         10       1       1         10       1       1         11       1       1         12       1       1         13       1       1         14       1       1         15       1       1         16       1       1         17       1       1         18       1       1         19       1       1         20       1       1         21       1       1         22       1       1         23       1       1         24       1       1         25       1       1         26       1       1         27       1       1         28       1       1         29       1       1         30       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1	6						100,	<i>b</i> 2.										
8        6       7	7				Wh	en da	ta is n	ot assi	igned	the k	ind of	langu	lage ir	nforma	ation o	lisplay	vs as	
9       Image and the set of the set	8				foll	ows:			0	,		81				r	,	
10       Language = 1 : PN         11       Language = 2 : ENG         12       Language = 3 : GER         13       Language = 4 : FR         13       Language = 5 : SP         14       Language = 6 : CHIN         15       Language = 7 : RUSS         16       Language = 7 : RUSS         18       Language = 7 : RUSS         20       Language = 7 : RUSS         21       Language = 1 : JPN         22       Language = 7 : RUSS         23       Language = 7 : RUSS         24       Language = 7 : RUSS         25       Language = 7 : SP : SP         26       Language = 7 : RUSS         26       Language = 7 : RUSS         27       Language = 7 : RUSS         26       Language = 7 : SP : SP         28       Language = 7 : RUSS         29       JS : S : S : S : S : S : S : S : S : S :	9				Lan	iguag	e = 0	: No d	isplay	r								
Indicate and the second se	10				Lan	iguag	e = 1	: JPN										
12       13       14       13       14       14       14       15       16       17       18       16       17       18       16       17       17       18       11 <t< td=""><td>11</td><td></td><td></td><td></td><td colspan="13">Language = 2 : ENG Language = 3 : GER Language = 4 : FR Language = 5 : SP</td><td></td></t<>	11				Language = 2 : ENG Language = 3 : GER Language = 4 : FR Language = 5 : SP													
13       Image and the set of the se	12				Lan	iguag	e = 4	: FR										
14       Anguage = 6 : CHIN         15       Image = 7 : RUSS         16       Image = 7 : RUSS         17       Image = 7 : RUSS         18       Image = 7 : RUSS         19       Image = 7 : RUSS         20       Image = 7 : RUSS         21       Image = 7 : RUSS         22       Image = 7 : RUSS         23       Image = 7 : RUSS         24       Image = 7 : RUSS         24       Image = 7 : RUSS         25       Image = 7 : RUSS         26       Image = 7 : RUSS         26       Image = 7 : RUSS         27       Image = 7 : RUSS         28       Image = 7 : RUSS         29       Image = 7 : RUSS         24       Image = 7 : RUSS         25       Image = 7 : RUSS         26       Image = 7 : RUSS         27       Image = 7 : RUSS         28       Image = 7 : RUSS         29       Image = 7 : RUSS         21 : ! 31 : 1 : 41 : A 51 : Q       61 : a 71 : q         25 : 1 : 1 : 31 : 1 : 41 : A 51 : Q       61 : a 71 : q         26 : 1 : 7 : 17 : 7 : 37 : 7 : 47 : G       57 : W 67 : g 77 : W         28 : 38 : 8 : 48 : H 58 : K 68 : h 78 : R	13				Lan	iguag	e = 5	: SP										
15       Image = 7 : KUSS         16       Image = 7 : KUSS         16       Image = 7 : KUSS         17       Image = 7 : KUSS         18       Image = 7 : KUSS         18       Image = 7 : KUSS         19       Image = 7 : KUSS         20       Image = 7 : KUSS         20       Image = 7 : KUSS         20       Image = 7 : KUSS         21       Image = 7 : KUSS         22       Image = 7 : KUSS         21       Image = 7 : KUSS         22       Image = 7 : KUSS         21       Image = 7 : KUSS         22       Image = 7 : KUSS         21       Image = 7 : KUSS         20       Image = 7 : KUSS         21       Image = 7 : KUSS         20       Image = 7 : KUSS         21       Image = 7 : KUSS         20       Image = 7 : KUSS         21       Image = 7 : KUSS         21       Image = 7 : KUSS         21       Image = 7 : KUSS         22       Image = 7 : KUSS         21       Image = 7 : KUSS         22       Image = 7 : KUSS         21       Image = 7 : KUSS         22	14				Language = 5 : SP Language = 6 : CHIN Language = 7 : RUSS													
16       Image: second s	15																	
17       Image: constraint of the term of the term of the term of ter	16																	
18       Image: Second system       ASCII Code Table         19       Image: Second system       Image: Second system       Image: Second system         20       Image: Second system       Image: Second system       Image: Second system       Image: Second system         20       Image: Second system         20       Image: Second system         21       Image: Second system         22       Image: Second system       Image: Second	17																	
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20 $30$ $0$ $40$ $w$ $50$ $P$ $60$ $r$ $70$ $p$ $21$ $21$ $21$ $21$ $21$ $31$ $1$ $41$ $A$ $51$ $Q$ $61$ $a$ $71$ $q$ $22$ $22$ $22$ $22$ $42$ $B$ $52$ $R$ $62$ $b$ $72$ $r$ $23$ $24$ $26$ $21$ $21$ $33$ $34$ $44$ $44$ $D$ $54$ $T$ $64$ $74$ $t$ $25$ $26$ $27$ $26$ $27$ $27$ $26$ $26$ $366$ $66$ $466$ $F$ $56$ $V$ $666$ $77$ $w$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $i$ $79$ $y$ $26$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $i$ $79$ $y$ $27$ <td>19</td> <td></td> <td></td> <td></td> <td></td> <td>Hex</td> <td>Char</td> <td>Hex</td> <td>Char</td> <td>Hex</td> <td>Char</td> <td>Hex</td> <td>Char</td> <td>Hex</td> <td>Char</td> <td>Hex</td> <td>Char</td> <td></td>	19					Hex	Char	Hex	Char	Hex	Char	Hex	Char	Hex	Char	Hex	Char	
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22 $23$ $33$ $3$ $43$ $C$ $53$ $S$ $63$ $c$ $73$ $s$ $23$ $23$ $24$ $34$ $44$ $D$ $54$ $T$ $64$ $d$ $74$ $t$ $24$ $24$ $25$ $25$ $26$ $26$ $26$ $26$ $26$ $26$ $26$ $26$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $77$ $w$ $28$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $73$ $z$ $29$ $20$ $20$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $i$ $79$ $y$ $20$ $20$ $30$ $9$ $49$ $1$ $59$ $Y$ $66$ $i$ $76$ $v$ $20$ $20$ $30$ $20$ $30$ $20$ $30$ $20$ $50$ $160$ $170$ $20$ $20$ <	21					22	!!	32	2	42	В	52	R	62	b	72	r	
23 $24$ $24$ $54$ $1$ $64$ $64$ $74$ $1$ $24$ $24$ $25$ $26$ $25$ $26$ $26$ $26$ $26$ $26$ $26$ $26$ $26$ $27$ $37$ $7$ $47$ $66$ $57$ $W$ $67$ $g$ $77$ $W$ $27$ $27$ $28$ $26$ $28$ $38$ $8$ $48$ $H$ $58$ $X$ $68$ $h$ $78$ $x$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $i$ $79$ $y$ $28$ $28$ $28$ $36$ $48$ $48$ $K$ $58$ $[66]$ $k$ $78$ $x$ $29$ $20$ $30$ $26$ $32$ $48$ $K$ $58$ $[66]$ $h$ $76$ $76$ $20$ $7$ $20$ $7$ $30$ $20$ $7$ $31$ $31$ $58$ $76$ $76$ $76$ <td< td=""><td>22</td><td></td><td></td><td></td><td></td><td>23</td><td># ¢</td><td>33</td><td>3</td><td>43</td><td>C</td><td>53</td><td>S</td><td>63</td><td>C J</td><td>73</td><td>S</td><td></td></td<>	22					23	# ¢	33	3	43	C	53	S	63	C J	73	S	
24 $25$ $25$ $25$ $26$ $27$ $37$ $7$ $47$ $6$ $57$ $W$ $67$ $g$ $77$ $w$ $26$ $26$ $27$ $28$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $i$ $79$ $y$ $27$ $28$ $28$ $28$ $28$ $44$ $J$ $5A$ $Z$ $6A$ $j$ $7A$ $z$ $29$ $29$ $20$ $20$ $20$ $20$ $20$ $20$ $20$ $20$ $20$ $20$ $30$ $50$ $16$ $76$ $v$ $31$ $29$ $20$ $30$ $20$ $30$ $55$ $4E$ $N$ $5E$ $6E$ $n$ $7E$ $31$ $20$ $20$ $3F$ $2$ $4F$ $0$ $5F$ $ 6F$ $0$ $7F$ $32$ $29$ $20$ $3E$ $2E$ $3E$ $2E$ $3E$ $4E$	23					24 25	ծ %	34 35	4 5	44	D E	54 55	I U	64 65	a e	74	t u	
25 $27$ $37$ $7$ $47$ $G$ $57$ $W$ $67$ $g$ $77$ $w$ $26$ $26$ $28$ $28$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $i$ $79$ $y$ $27$ $27$ $28$ $28$ $28$ $28$ $44$ $J$ $5A$ $Z$ $6A$ $j$ $7A$ $Z$ $28$ $29$ $39$ $9$ $49$ $I$ $59$ $Y$ $69$ $i$ $79$ $y$ $28$ $28$ $28$ $3A$ $i$ $4A$ $J$ $5A$ $Z$ $6A$ $j$ $7A$ $Z$ $29$ $20$ $i$ $3D$ $4B$ $K$ $5B$ $[$ $6B$ $k$ $7B$ $20$ $i$ $3D$ $4D$ $M$ $5D$ $]$ $6D$ $m$ $7D$ $2E$ $i$ $3E$ $4E$ $N$ $5E$ $6E$ $n$ $7E$ $2F$	24					26	&	36	6	46	F	56	V	66	f	76	v	
26 $26$ $26$ $26$ $26$ $26$ $26$ $26$ $26$ $26$ $29$ $39$ $9$ $49$ $1$ $59$ $Y$ $69$ $68$ $79$ $y$ $27$ $27$ $26$ $29$ $24$ $*$ $3A$ $:$ $4A$ $J$ $5A$ $Z$ $6A$ $j$ $7A$ $z$ $28$ $29$ $26$ $29$ $26$ $28$ $48$ $K$ $5B$ $[$ $6B$ $k$ $7B$ $29$ $29$ $20$ $20$ $3D$ $=$ $4D$ $M$ $5D$ $]$ $6C$ $1$ $7C$ $30$ $29$ $20$ $3D$ $=$ $4D$ $M$ $5D$ $]$ $6D$ $m$ $7D$ $210$ $20$ $3E$ $2E$ $3E$ $4E$ $N$ $5E$ $6E$ $n$ $7E$ $210$ $210$ $3F$ $2$ $4F$ $0$ $5F$ $ 6F$ $0$ $7F$	25					27	•	37	7	47	G	57	W	67	g h	77	W	
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31     2F / 3F ?     4F O     5F _ 6F o     7F       32     32     33     34     35     35     35     35     35	30					2E		3E	>	4E	Ν	5E	-	6E	n	7E		
32	31					2F	/	3F	?	4F	0	5F		6F	0	7F		1
	32																	

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

INDEX (DATA) (0 – 1023) 00 – FF (Hex)	DATA (DATA) 00 – FF	B CORRES DA	it Ponding Ma	CONTENTS	
	(Hex)	DATA 0/1	BIT		
33					
34					
35				For information display at the time of Checkout, assign the related data by two	
36				characters of ASCII code.	
37				Checkout : Index 33–34	
38				Cleaning : Index 35–36	
39				Inspection : Index 37–38	
40				Out of Order : Index 41–42	
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	

DATA INDEX (DATA) (0 - 1023) 00 - FE		BIT CORRESPONDING DATA		CONTENTS	
(0 1020)	(Hex)	DATA 0/1	BIT		
49					
50				For information display at the time of Stay, assign the related data by two char-	
51					
52				Stay : Index 49-50 Stay Cleaning : Index 51-52	
53				Stay Inspection : Index 53-54	
54					
55	00			Not used.	
56	00			Not used.	
57					
58				For information display at the time of Departure Day, assign the related data	
59				by two characters of ASCII code. Departure Day - Index 57-58 Dep. Day-Cleaning - Index 59-60 Dep. Day-Inspection - Index 61-62	
60					
61					
62					
63	00			Not used.	
64	00			Not used.	
65			b <sub>0</sub>	PMS Interface Dial Digits         0/1 = 16 digits/32 digits         Note:       Valid for software Release 9 or later.	
		0	b <sub>1</sub> -b <sub>7</sub>	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.	

INDEX (DATA) (0 – 1023) 00 – FF (Hex)	DATA (DATA) 00 – FF	BIT TA CORRESPONDIN TA) DATA		CONTENTS
	(Hex)	DATA 0/1	BIT	
			b <sub>0</sub>	LCD Indication of Wake Up time on the $D^{term}$ 0/1 = -/Remains lit
77		b <sub>1</sub>	LCD Indication of "DND" (Do Not Disturb) on the $D^{term}$ 0/1 = -/Remains lit	
			b <sub>2</sub>	LCD Indication of "RC" (Room Cut Off) on the D <sup>term</sup> 0/1 = -/Remains lit
			b <sub>3</sub>	LCD Indication of 2nd Wake Up time on the $D^{\text{term}}$ 0/1 = -/Remains lit
			b <sub>4</sub> ~b <sub>7</sub>	Not used
78	00			Not used
79	00			Not used
80		Note	b <sub>7</sub>	Wakeup Set
81		Note	b <sub>7</sub>	Wakeup Reset
82		Note	b <sub>7</sub>	Do Not Disturb Set
83		Note	b <sub>7</sub>	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 (DA (0 – 1023) 00 - (H	DATA (DATA)	BIT DATA CORRESPONDING (DATA) DATA	CONTENTS	
	(Hex)	DATA 0/1	BIT	
84		Note	b <sub>7</sub>	Room Cut off Set
85		Note	b <sub>7</sub>	Room Cut off Reset
86		Note	b <sub>7</sub>	Message Waiting Set
87		Note	b <sub>7</sub>	Message Waiting Reset
88		Note	b <sub>7</sub>	Check In
89		Note	b <sub>7</sub>	Checkout
90		Note	b <sub>7</sub>	Status
91		Note	b <sub>7</sub>	Audit
92		Note	b <sub>7</sub>	(Reserved)
93		Note	b <sub>7</sub>	(Reserved)
94		Note	b <sub>7</sub>	(Reserved)
95		Note	b <sub>7</sub>	(Reserved)

DATA INDEX (DATA) (0 – 1023) 00 – FF (Hex)	DATA (DATA)	BIT CORRESPONDING DATA		CONTENTS
	DATA 0/1	BIT		
96		Note	b <sub>7</sub>	(Reserved)
97		Note	b <sub>7</sub>	ENT
98		Note	b <sub>7</sub>	CE
99		Note	b <sub>7</sub>	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,  $b_6 = 1$ .

DATA INDEX (DATA (0 – 1023) 00 – FI (Hex)	DATA (DATA)	B CORRES DA	IT PONDING \TA	CONTENTS	
	(Hex)	DATA 0/1	BIT		
100			b <sub>0</sub>	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	
			$b_1$	1 = 1  No Answer Retry 1 time $1 = 1 = 1  No Answer Retry 2 times$ $1 = 1 = 1  No Answer Retry 3 times$	
		b <sub>2</sub>	Number of characters in language information display 0/1 = 4 characters/2 characters		
			b <sub>3</sub>	Restriction for hooking when a guest station has originated an outgoing C.O. line call. 0/1 = Not Required/Required	
	-	0	b <sub>4</sub> b <sub>5</sub>	- Not used	
			b <sub>6</sub>	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 <sub>7</sub>	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	BIT CORRESPONDING DATA C		CONTENTS				
(0 1020)	(Hex)	DATA 0/1	BIT					
			b <sub>0</sub>	LANG = 0	Incoming calls terminatin	ing to the Attendent		
			b <sub>1</sub>	LANG = 1	Console from a guest stat	ion of the language		
			b <sub>2</sub>	LANG = 2	category correspond to ea	ich bit.		
101			b <sub>3</sub>	LANG = 3	The key to which the call terminates:			
101			<b>b</b> <sub>4</sub>	LANG = 4	0: GST1 Key			
			b <sub>5</sub>	LANG = 5	1: 0512 Key			
			b <sub>6</sub>	LANG = 6	Language data is assigned	to each guest station		
			b <sub>7</sub>	LANG = 7	based on information from	n the PMS.		
			b <sub>0</sub>	LANG = 8	When an incoming call te	rminates to the Attendant		
			b <sub>1</sub>	LANG = 9	Console from a guest stat	ion of the language		
			b <sub>2</sub>	LANG = 10	which the call terminates:	each bit. The key to		
102			b <sub>3</sub>	LANG = 11				
102			b <sub>4</sub>	LANG = 12	0: GST1 Key			
			b <sub>5</sub>	LANG = 13	1: US12 Key			
			b <sub>6</sub>	LANG = 14	Language data is assigned	d on each guest station		
			b <sub>7</sub>	LANG = 15	basis as per the information	on from the PMS.		
103				Tenant Number of Paging $(2 \sim 63/255 = 02 \sim FF Hex)$	Console			
			b <sub>0</sub>					
			b <sub>1</sub>	Miscellaneous Timer Cour	nter (MTC) is to be			
			b <sub>2</sub>	assigned a value from 0 H	ex to F Hex $(0-15)$ .	Paging Console Auto-		
			b <sub>3</sub>			matic Recall Timer:		
			b <sub>4</sub>	Timer Class (TC) is to be assigned one of the fol-		MTC $\times$ TC sec.		
104			b <sub>5</sub>	$b_6$ $b_5$ $b_4$ b	$b_{6}$ $b_{5}$ $b_{4}$			
			b <sub>6</sub>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Note: When this data is 00 Hex, ROM data is automatically set to 3 min.		
			b <sub>7</sub>	Paging Console Automatic 0/1 = Ineffective/Effective	c Recall Timer value			

INDEX ( (0 – 1023) 0	DATA (DATA)	BIT CORRESPONDING DATA		CONTENTS	
	(Hex)	DATA 0/1	BIT		
		0	b <sub>0</sub>	Not used	
		0	<b>b</b> <sub>1</sub>		
105			b <sub>2</sub>	Maid Dial service from Attendant Console 0/1 = Not Required/Required	
		0	b <sub>3</sub>	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 <sub>4</sub>	Pattern of Wake-Up Time Indication on the Attendant Console 0/1 = 24-Hour/12-Hour System	
		0	b <sub>5</sub>	Not used	
		0	b <sub>6</sub>		
			b <sub>7</sub>	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<sub>7</sub> —

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


INDEX (0 - 1023)	DATA (DATA) 00 - EE	E CORRES D/	BIT PONDING ATA	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
			<b>b</b> <sub>0</sub>	Display Pattern for termination	
107			<b>b</b> <sub>1</sub>	$\begin{bmatrix} b_1 & b_0 \\ 0 & 0 &= Pattern 1 \\ 0 & 1 &= Pattern 2 \end{bmatrix} = Pattern 3$	Designation of
			<b>b</b> <sub>2</sub>	Display Pattern for call origination	Display Pattern of
			b <sub>3</sub>	$\begin{bmatrix} b_3 & b_2 \\ 0 & 0 \\ 1 & 1 \end{bmatrix} = Pattern 4$ $\begin{bmatrix} b_3 & b_2 \\ 0 & 1 \\ 1 & 0 \end{bmatrix} = Pattern 5$ $\begin{bmatrix} b_3 & b_2 \\ 1 & 0 \end{bmatrix} = Pattern 6$	D <sup>term</sup> (Special Administration Station) for Guest
			$b_4$	Display Pattern for answering a call, or the caller an-	service.
			<b>b</b> <sub>5</sub>	b <sub>5</sub> b <sub>4</sub> $b_5$ b <sub>4</sub>	
				$\begin{bmatrix} 0 & 0 \\ 0 & 1 \end{bmatrix} = Pattern 7$ $\begin{bmatrix} 0 & 1 \\ 1 & 1 \end{bmatrix} = Pattern 8$ $1  1 = Pattern 9$	
			<b>b</b> <sub>6</sub>	Tenant of D <sup>term</sup> that displays Guest Name $0/1 = All$ Tenant (Only Tenant No. 1)	
			h	0/1 – An Tenants/Only Tenant No. 1	
			07	<ol> <li>Display pattern is determined as per the contents of b<sub>0</sub> and B</li> <li>VIP and LANG</li> </ol>	through b <sub>6</sub> Option A <b>Note</b>

Display Pattern when "0" is assigned in b<sub>7</sub>



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

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Note: b7 = 0: When PMS Model 60/90/120.
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*b7* = 1: When PMS Model 90, 120.

INDEX (0 – 1023)	DATA (DATA)	BIT CORRESPONDING DATA		CONTENTS
	(Hex)	DATA 0/1	BIT	
			b <sub>0</sub>	Display Change Timer for the Display Pattern of the Answering station
			b <sub>1</sub>	(assigned INDEX 107 $b_4$ and $b_5$ )
			b <sub>2</sub>	0 Hex: Standard Timer Value = 8 to 10 sec.
108			b <sub>3</sub>	1 Hex ~ F Hex: Timer Value = $(1-15) \times 1$ sec.
100			b <sub>4</sub>	Display Change Timer for the Display Pattern of the Originating station
			b <sub>5</sub>	(assigned INDEX 107 $b_3$ and $b_2$ )
			b <sub>6</sub>	0 Hex: Standard Timer Value = $2-4$ sec.
			b <sub>7</sub>	1 Hex ~ F Hex: Timer Value = $(1-15) \times 1$ sec.
		0	b <sub>0</sub>	Not used
			b <sub>1</sub>	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 <sub>2</sub>	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
100			b <sub>3</sub>	Not used
109			b <sub>4</sub>	Emergency Call Monitor 0/1 = Out/In Service
			b <sub>5</sub>	Busy Status Display – Hotel Attendant Console 0/1 = Out/In Service
			b <sub>6</sub>	Front Desk Terminal (FDT) function keys 0/1 = Fixed/Flexible
		0	b <sub>7</sub>	Not used

INDEX (0 – 1023)	DATA (DATA) 00 - 55	BIT CORRESPONDING DATA		CONTENTS
	(Hex)	DATA 0/1	BIT	
				Room key Interface
			b <sub>0</sub>	0 : Interface is absent (STAY/OUT is displayed) 1 : Interface is present (Key status is displayed)
			b <sub>1</sub>	Attendant Console Guest Information Service 0/1 = Not Required/Required
		0	b <sub>2</sub>	Not used
110			b <sub>3</sub>	Called Number Display on the Attendant Console 0/1 = Out/In Service
		0	b <sub>4</sub>	
		0	b <sub>5</sub>	Not used
		0	b <sub>6</sub>	
			b <sub>7</sub>	Guest Name Display – D <sup>term</sup> , Guest Information Display – D <sup>term</sup> /PMS Terminal Model 120
				0/1 = Out/In Service
		0	b <sub>0</sub>	Fixed Data
		0	b <sub>1</sub>	
			b <sub>2</sub>	Restriction for hooking when an outgoing C.O. line call has originated from a suite room $0/1 = \text{Postriction/Ne Postriction}$
111			b <sub>3</sub>	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
			b <sub>4</sub>	Station Number is sent out for the Connecting Room.01:The Station Number of each station within the room is sent out.
		0	b <sub>5</sub>	Fixed Data
		0	b <sub>6</sub>	
			b <sub>7</sub>	Connecting Room 0/1 = Out/In Service

### AHSY: Assignment of Hotel System Parameter

INDEX (0 – 1023)	DATA (DATA)	BIT CORRESPONDING DATA		CONTENTS
	(Hex)	DATA 0/1	BIT	
			b <sub>0</sub>	
			<b>b</b> <sub>1</sub>	
112			<b>b</b> <sub>2</sub>	Not used
			b <sub>3</sub>	
	00		b <sub>4</sub>	
				Wake-Up - Head Start Operation
			b <sub>5</sub>	0/1 = Out/In Service
			<b>b</b> <sub>6</sub>	Not used
			<b>b</b> <sub>7</sub>	
113	00			Not used
		0	<b>b</b> <sub>0</sub>	
		0	<b>b</b> <sub>1</sub>	
		0	<b>b</b> <sub>2</sub>	Not used
		0	<b>b</b> <sub>3</sub>	
		0	b <sub>4</sub>	
114			b <sub>5</sub>	Hotel Console key designation 0/1 = Depending on SYS-1, INDEX 160, Bits 3 and 4 (ASYD)/PI 115-126 (AHSY)
		0	b <sub>6</sub>	Not used
			b <sub>7</sub>	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	BIT CORRESPONDING DATA		CONTENTS
	(Hex)	DATA 0/1	BIT	
115				Attendant Console Key Data
116				
117				7 8 9 10 11 12 Operation Key
118				INDEX 121 122 123 124 125 126
119				1 2 3 4 5 6 Operation Key
120				$\begin{bmatrix} 1 & 2 & 3 & 4 & 3 & 0 \\ 100 & 115 & 116 & 117 & 118 & 119 & 120 \end{bmatrix}$
121				
122				
123				82H - WURESET 92H - CHECKIN
124				83H - MW SET $93H$
125				84H — MW RESET 94H — — — —
				85H — DD SET 95H — C.O. CHANGE
				86H — DD RESET 96H — BOSS/SEC ENT
				87H — RC SET 97H — BOSS/SEC RESET
				88H - RC RESET 98H
				89H - SIAIUS 99H
				8AH - AUDII 9AH
126				8011 — 9011 —       8014 9004
				8DH 9DH
				8EH — — — 9EH — — —
				8FH — — — 9FH — — GRP DND RESET
				90H — — — A0H — GRP RESTRICTION SET
				A1H — GRP RESTRICTION RESET
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

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
(0 1020)		DATA 0/1	BIT	
		0	b <sub>0</sub>	Not used
		0	<b>b</b> <sub>1</sub>	
139			b <sub>2</sub>	MW Lamp Indication of "Do Not Disturb" 0/1 = Lights Steadily/Flashes
			b <sub>3</sub>	MW Lamp Indication of "Do Not Disturb" 0/1 - Not Required/Required
			b <sub>4</sub>	MW Lamp Indication of "Message Waiting" 0/1 = Lights Steadily/Flashes
			b <sub>5</sub>	MW Lamp Indication of "Message Waiting" 0/1 = Not Required/Required
			b <sub>6</sub>	2-Line Guest Name Display on a D <sup>term</sup> 0/1 = Out/In Service
		0	b <sub>7</sub>	Not used
140	00			Not used
141	00			Not used
			b <sub>0</sub>	
			b <sub>1</sub>	
			<b>b</b> <sub>2</sub>	
142	00		<b>b</b> <sub>3</sub>	
	00		b <sub>4</sub>	Wake-Up Call "Busy" Condition: Transfer to Attendant
			b <sub>5</sub>	Wake-Up Call "Don't Answer" Condition: Transfer to Attendant
			b <sub>6</sub>	Wake-Up Call "Block" Condition: Transfer to Attendant
1.42	0.0		b <sub>7</sub>	Wake-Up Call "Busy/Block" Condition: Transfer to Attendant
143	00			Not used
144	00			Not used
143	00			Not used
140	00			
147	00			Not used
170	00			Hotel service in CCIS No. 7
149			b <sub>0</sub>	0/1 = Out/In Service
			b <sub>1~</sub> b <sub>7</sub>	Not used

INDEX (0 – 1023)	DATA (DATA) 00 – FF	BIT CORRESPONDING DATA		CONTENTS	
(******	(Hex)	DATA 0/1	ВІТ		
			b <sub>0</sub>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
			b <sub>1</sub>	$\begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{bmatrix} = - \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} = Model 120$	
150			<b>b</b> <sub>2</sub>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
		0	b <sub>3~</sub> b <sub>7</sub>	Not used	
151	00				
152	00				
153	00				
154	00				
155	00				
156	00			Not used	
157	00				
158	00				
159	00				
160	00				
161	00				
162	00				
			b <sub>0</sub>	2nd Wake-Up Call Service 0/1 = Out/In Service	
			<b>b</b> <sub>1</sub>	2nd Wake-Up Call Timer Indication on Hotel Console 0/1 = Out/In Service	
162			b <sub>2</sub>	2nd Wake-Up Call Cancel while Hotel Console is connected to the target station 0/1 = Out/In Service	
105			b <sub>3</sub>	Not used	
			b <sub>4</sub>	The number of calls for Automatic Wake-Up at the same time (per LP)	
				$b_5 b_4 b_5 b_4$	
			b <sub>5</sub>	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	
			b <sub>6</sub>	The number or Retry when a Wake-Up Call encounters busy status.	
			b <sub>7</sub>	$\begin{vmatrix} b_7 & b_6 \\ 0 & 0 &= 3 \text{ times} \\ 0 & 1 &= \text{ Twice} \end{vmatrix} \qquad \begin{aligned} b_7 & b_6 \\ 1 & 0 &= \text{ Once} \\ 1 & 1 &= \text{ No Retry} \end{aligned}$	
164	00			Not used	

INDEX	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS			
(0 - 1023)		DATA 0/1	BIT				
			b <sub>0</sub>				
			<b>b</b> <sub>1</sub>	EQP Type for Maid Status (0~15)			
			b <sub>2</sub>	1~F: EQP1~EQ	QP15		
			b <sub>3</sub>				
165			b <sub>4</sub>	Tone Type when Maid $0/1 =$ Tone designated	Status "To be cleaned" has been set: in ASYD (SYS-1 INDEX 163, b <sub>5</sub> , b <sub>6</sub> )/SST		
				Tone Type when Maid	Status "Cleaned" has been set:		
			b <sub>5</sub>	0/1 = Tone designated	in ASYD (SYS-1 INDEX 163, b <sub>5</sub> , b <sub>6</sub> )/SST		
			b <sub>6</sub>	Tone Type when Maid $0/1 =$ Tone designated	Status "Ready for Occupancy" has been set: in ASYD (SYS-1 INDEX 163, b <sub>5</sub> , b <sub>6</sub> )/SST		
		0	b <sub>7</sub>	Not used			
			b <sub>0</sub>	TN = 2	Whether "C.O. Incoming Call Answer Station		
			b <sub>1</sub>	TN = 3	Manual Change" service is provided or not is set on		
			b <sub>2</sub>	TN = 4	the basis of each TN (Tenant) corresponding to each		
166			b <sub>3</sub>	TN = 5			
100			<b>b</b> <sub>4</sub>	TN = 6			
			b <sub>5</sub>	TN = 7	0/1 = Out/In Service		
		0	b <sub>6</sub>	Not used			
		0	b <sub>7</sub>				
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			

INDEX (0 – 1023)	DATA (DATA) 00 – FF	B CORRES DA	T PONDING TA CONTENTS					
(* 10-0)	(Hex)	DATA 0/1	BIT					
			b <sub>0</sub>					
			<b>b</b> <sub>1</sub>	Not used				
			b <sub>2</sub>					
			b <sub>3</sub>					
			<b>b</b> <sub>4</sub>	Designation of Guest Access Code				
179			b <sub>5</sub>	$b_7 \ b_6 \ b_5 \ b_4 \ ACC - CODE \ b_7 \ b_6 \ b_5 \ b_4 \ ACC - CODE$				
			b <sub>6</sub>	0 0 0 0 Out of Service 0 1 1 1 7				
				$\begin{bmatrix} 0 & 0 & 1 & 0 & 2 & 1 & 0 & 0 \\ 0 & 0 & 1 & 1 & 3 & 1 & 0 & 1 & 0 \end{bmatrix}$				
			<b>b</b> <sub>7</sub>	0 1 0 0 4 1 0 1 1 *				
				0 1 0 1 5 1 1 0 0 #				
				0 1 1 0 6				
180	00			Not used				
181	00			Not used				
		0	<b>b</b> <sub>0</sub>	Not used				
			<b>b</b> <sub>1</sub>	Called # printout (Alert Service) 0/1 = No/Yes				
			b <sub>2</sub>	<ul> <li>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.</li> <li>0/1 = Not Required/Required</li> </ul>				
182		9	b <sub>3</sub>	STA # Answers = Printout 0/1 = No/Yes				
			b <sub>4</sub>	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				
		0	b <sub>5</sub>					
		0	b,	Not used				
		0	b <sub>7</sub>					

INDEX (0 - 1023)	DATA (DATA)	BIT CORRESPONDING DATA		CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
			b <sub>0</sub>	Setting of Attendant Console that sets Alert Service	
			<b>b</b> <sub>1</sub>	0 Hex: Service can be set from any of the Attendant Consoles	
			<b>b</b> <sub>2</sub>	1 - F Hex: Service can be set only from the Attendant Console of the	
			<b>b</b> <sub>3</sub>	designated Console Number	
183			b <sub>4</sub>	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 <sub>5</sub>	Not used	
			b <sub>6</sub>	<ul> <li>In the case of "All Event No Printout," the Hotel printer prints out only the information pertaining to outgoing calls.</li> <li>0/1 = Out/In Service (The outgoing call data is assigned by INDEXes 360 through 367.)</li> </ul>	
		0	<b>b</b> <sub>7</sub>	Not used	
		0	b <sub>0</sub>		
		0	<b>b</b> <sub>1</sub>		
		0	<b>b</b> <sub>2</sub>	Not used	
		0	<b>b</b> <sub>3</sub>		
		0	<b>b</b> <sub>4</sub>		
		0	<b>b</b> <sub>5</sub>		
184			<b>b</b> <sub>6</sub>	Processing for "No Answer" at the Attendant Console in the case where	
			b <sub>7</sub>	Automatic Wake-Up Attendant - Assistance service is provided. $\frac{b_7}{0} \frac{b_6}{0}$ 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).	

INDEX (0 – 1023)	DATA (DATA) 00 – FF (Hex)	BIT CORRESPONDING DATA		CONTENTS
		DATA 0/1	BIT	
		0	b <sub>0</sub>	Not used
			<b>b</b> <sub>1</sub>	Guest Room Calling - Attendant Console Service 0/1 = Out/In Service
105		0	<b>b</b> <sub>2</sub>	
185		0	b <sub>3</sub>	
		0	b <sub>4</sub>	Not used
		0	b <sub>5</sub>	
		0	b <sub>6</sub>	
		0	<b>b</b> <sub>7</sub>	
			b <sub>0</sub>	
			<b>b</b> <sub>1</sub>	
			b <sub>2</sub>	
			b <sub>3</sub>	Not used
186			b <sub>4</sub>	
			b <sub>5</sub>	
			b <sub>6</sub>	
			b <sub>7</sub>	Double Suite Room Service 0/1 = Out/In Service
		0	b <sub>0</sub>	Not used
		0	b <sub>1</sub>	
			<b>b</b> <sub>2</sub>	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
107		0	b <sub>3</sub>	
		0	b <sub>4</sub>	1
		0	b <sub>5</sub>	Not used
		0	b <sub>6</sub>	1
		0	b <sub>7</sub>	1

INDEX (0 - 1023)	DATA (DATA) 00 - EE	BIT CORRESPONDING DATA		CONTENTS
(0 - 1023)	(Hex)	DATA 0/1	BIT	
			<b>b</b> <sub>0</sub>	Processing for Suite Room Station/Connecting Room Station Busy
			<b>b</b> <sub>1</sub>	$ \frac{b_1}{0} \frac{b_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.
		0	b <sub>2</sub>	Fixed Date
		0	<b>b</b> <sub>3</sub>	
188		0	<b>b</b> <sub>4</sub>	Not used
				When a call terminates to the Double Suite Room:
			<b>b</b> <sub>5</sub>	0/1 = All stations ring simultaneously/Alternately between Primary Suite and Secondary Suite
		1	<b>b</b> <sub>6</sub>	Fixed Data
			b <sub>7</sub>	Suite Room Service 0/1 = Out/In Service
			b <sub>0</sub>	
			<b>b</b> <sub>1</sub>	
			<b>b</b> <sub>2</sub>	Not used
			b <sub>3</sub>	
			b <sub>4</sub>	
				Calling an Individual Suite Room Station Calling 0: An individual Suite Room station can be called from a Guest Station,
			<b>b</b> <sub>5</sub>	Administration Station, and Attendant Console.
189				1: An individual Suite Room station can be called from a Special Administration and Attendant Console.
				Ringing at the time of general calling in the Connecting Room or Suite Room stations.
			b <sub>6</sub>	0: Ringing all stations.
				1: Ringing the station in the main room for the Connecting Room; ringing the Primary station for a Suite Room
				Number to be dialed for general calling of the station in the Suite Room
			b <sub>7</sub>	<ol> <li>Primary Station Number or Pilot (Phantom) Number</li> <li>Only Pilot (Phantom) Number</li> </ol>
190	00			Not used

INDEX	DATA (DATA) 00 – FF	BIT DATA CORRESPONDING (DATA) DATA		CONTENTS
(0 - 1023)	(Hex)	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

	DATA (DATA)	B CORRES DA	it Ponding Ma	CONTENTS
(0 - 1023)	(Hex)	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
			_	Room Key Information
252			b <sub>0</sub>	0/1 = Key Rack Type/Card Rack Type
		0	b <sub>1</sub> ~b <sub>7</sub>	Not used
253	00			Not used
254	00			Not used
255	00			Not used
256	00			Not used
257	00			Not used

INDEX	DATA (DATA)	B CORRES D/	SIT Ponding Ata	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
		0	b <sub>0</sub>	Not used	
			b <sub>1</sub>	Maid Status - Cleaning Start via Guest Station (Feature Code = 11, Function Code = 1)	
			b <sub>2</sub>	Maid Status - Cleaning End via Guest Station (Feature Code = 11, Function Code = 2)	Sending Service Feature Text (Information) to PMS
258			b <sub>3</sub>	Maid Status - Inspection End via Guest Station (Feature Code = $11$ Function Code = $3$ )	0/1 = In Service/Out Service
		0	b,		when the text is not to be sent to PMS "1" is assigned
		0	b <sub>4</sub>	-	to the corresponding bit.
		0	b <sub>6</sub>	Not used	
		0	b <sub>7</sub>		
259				Not used	
			b <sub>0</sub>	Not used	1
			b <sub>1</sub>	Maid Status - Cleaning Start via Special Admin. Station (Feature Code = 12, Function Code = 1)	
260			b <sub>2</sub>	Maid Status - Cleaning End via Special Admin. Station (Feature Code = 12, Function Code = 2)	Sending Service Feature Text (Information) to PMS 0/1 = In Service/Out
200			b <sub>3</sub>	Maid Status - Inspection End via Special Admin. Station (Feature Code = 12, Function Code = 3)	Service When the text is not to be sent to PMS, "1" is assigned
			b <sub>4</sub>		to the corresponding bit.
			b <sub>5</sub>	] Not used	
			b <sub>6</sub>		
			b <sub>7</sub>		
261	00			Not used	

	DATA (DATA)	B CORRES DA	it Ponding Ma	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
		0	b <sub>0</sub>		
		0	<b>b</b> <sub>1</sub>	Not used	
		0	<b>b</b> <sub>2</sub>		Sending Service Feature
				Message Waiting Lamp - On	Text (Information) to PMS
262			b <sub>3</sub>	(Feature Code = 13, Function Code = 3) $0/$	0/1 = In Service/Out
202				Message Waiting Lamp - Off	Scivice
			b <sub>4</sub>	(Feature Code = 13, Function Code = 4)	When the text is not to be sent to PMS, "1" is assigned
		0	b <sub>5</sub>		to the corresponding bit.
		0	b <sub>6</sub>	Not used	
		0	b <sub>7</sub>		
263	00			Not used	
		0	<b>b</b> <sub>0</sub>	Not used	
		0	<b>b</b> <sub>1</sub>	The used	Sending Service Feature
			1	Call Detail Data	Text (Information) to PMS
			b <sub>2</sub>	(Feature Code = 14, Function Code = 2)	0/1 = In Service/Out of
264			b <sub>3</sub>		Service
		0	<b>b</b> <sub>4</sub>	]	When the text is not to be
		0	b <sub>5</sub>	Not used	sent to PMS, "1" assigned to
		0	b <sub>6</sub>	]	the corresponding bit.
		0	b <sub>7</sub>		
265	00			Not used	

INDEX (0 – 1023)	DATA (DATA) 00 – FF	BIT CORRESPONDING DATA		CONTENTS	
	(Hex)	DATA 0/1	BIT		
		0	b <sub>0</sub>	Not used	
		0	<b>b</b> <sub>1</sub>	The used	
			b <sub>2</sub>	Room Cutoff and Do Not Disturb (Feature Code = 15, Function Code = 2)	
266			b <sub>3</sub>		
		0	b <sub>4</sub>		
		0	b <sub>5</sub>	Not used	
		0	b <sub>6</sub>	7	
		0	<b>b</b> <sub>7</sub>		
267	00			Not used	
		0	b <sub>0</sub>		
		0	<b>b</b> <sub>1</sub>	Not used	
		0	b <sub>2</sub>	Not used	
		0	<b>b</b> <sub>3</sub>	7	Sending a Service Feature
268			b <sub>4</sub>	Checkout - C.O. line Outgoing Call Report (Feature Code = 16, Function Code = 5)	Text (Information) to PMS. 0/1 = In Service/Out Service
			b <sub>5</sub>	Checkout - Message Off Report (Feature Code = 16, Function Code = 6)	When the text is not to be sent to PMS, "1" assigned to
		0	b <sub>6</sub>	Checkout - Message On Report (Feature Code = 16, Function Code = 6)	the corresponding bit.
		0	<b>b</b> <sub>7</sub>	Not used	
		0	b <sub>0</sub>		
		0	<b>b</b> <sub>1</sub>	Not used	
		0	<b>b</b> <sub>2</sub>		
		0	<b>b</b> <sub>3</sub>		
269			b <sub>4</sub>	Checkout - C.O. line Outgoing Call Report (Feature Code = 16, Function Code = C)	
			b <sub>5</sub>	Checkout - Message Waiting Report (Feature Code = 16, Function Code = D)	
		0	b <sub>6</sub>	Not used	
		0	<b>b</b> <sub>7</sub>		

INDEX (0 – 1023)	DATA (DATA)	E CORRES D/	SIT Ponding Ata	CONTENTS	
	(Hex)	DATA 0/1	BIT		
		0	<b>b</b> <sub>0</sub>	Not used	
		0	<b>b</b> <sub>1</sub>		
			<b>b</b> <sub>2</sub>	Room Data Image - Room Data Report (Feature Code = 17, Function Code = 2)	
		0	b <sub>3</sub>	Not used	
270			b <sub>4</sub>	Room Data Image - Room Data Exchange (Feature Code = 17, Function Code = 4)	_
		0	b <sub>5</sub>	Not used	
			b <sub>6</sub>	Room Data Image - Room Data Report (Feature Code = 17, Function Code = 6)	Sending a Service Feature
		0	b <sub>7</sub>	Not used	Text (Information) to PMS
			b <sub>0</sub>	Room Data Image - Room Data Exchange (Feature Code = 17, Function Code = 8)	0/1 = In Service/Out of Service
		0	<b>b</b> <sub>1</sub>	Not used	When the text is not to be
			b <sub>2</sub>	Room Data Image - Room Data Report (Feature Code = 17, Function Code = A)	sent to PMS, "1" is assigned to the corresponding bit.
		0	b <sub>3</sub>	Not used	-
271			b <sub>4</sub>	Room Data Image - Room Data Exchange (Feature Code = 17, Function Code = C)	_
		0	b <sub>5</sub>	Not used	
			b <sub>6</sub>	Station Delete Report (Feature Code = 17, Function Code = E)	_
			<b>b</b> <sub>7</sub>	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)	B CORRES DA	BIT SPONDING ATA CONTENTS		
(0 - 1023)		DATA 0/1	BIT		
		0	<b>b</b> <sub>0</sub>	Not used	
			h.	Automatic Wake-Up is set	
			01	(Feature Code = 19, Function Code = 1)	
			b <sub>2</sub>	Automatic Wake-Up is canceled	
			02	(Feature Code = 19, Function Code = 2)	Sending a Service Feature
			h	Automatic Wake-Up Result	Text (Information) to PMIS
274			03	(Feature Code = 19, Function Code = 3)	0/1 = In Service/Out of Service
271		0	b <sub>4</sub>	Not used	bervice
		0	b <sub>5</sub>		When the text is not to be
			b <sub>6</sub>	Automatic Wake-Up (Group Announcement) is set	to the corresponding bit.
				(Feature Code = $19$ , Function Code = $6$ )	
			b <sub>7</sub>	Automatic Wake-up (Group Announcement) is set	
				(Feature Code = 19, Function Code = 7)	
				Automatic Wake-Up (Group Announcement) is	
			b <sub>0</sub>		
			1.	(Feature Code = 19, Function Code = 8)	
		0	0 <sub>1</sub>	4	
275		0	b <sub>2</sub>	-	
		0	b <sub>3</sub>	Not used	
		0	b <sub>5</sub>		
		0	b <sub>6</sub>	-	
		0	b <sub>7</sub>	-	
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	DATA (DATA)	B CORRES DA	it Ponding Ma	CONTENTS	
(0 - 1023)	(Hex)	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	
		0	<b>b</b> <sub>0</sub>	Not used	
			_	Check-In via a D <sup>term</sup>	
			<b>b</b> <sub>1</sub>	(Feature Code = 46, Function Code = 1)	Sending Service Feature
		0	<b>b</b> <sub>2</sub>	Not used	Text (Information) to PMS
			h	Bill Inquiry via a D <sup>term</sup>	0/1 = In Service/Out
292			03	(Feature Code = 46, Function Code = 3)	Service
		0	b <sub>4</sub>	Not used	When the text is not to be
			_	Checkout via a D <sup>term</sup>	sent to PMS, "1" is assigned
		0	b <sub>5</sub>	(Feature Code = 46, Function Code = 5)	to the corresponding bit.
		0	b <sub>6</sub>	Not used	
		0	b <sub>7</sub>		
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)	B CORRES D/	IT PONDING ATA	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
			b <sub>0</sub>	Not used	
				Maid Status - Guest Room 1	
			b <sub>1</sub>	(Feature Code = 51, Function Code = 1)	
			<b>b</b> <sub>2</sub>	Maid Status - Guest Room 2	Sending Service Feature Text (Information) to PMS
			b <sub>2</sub>	Maid Status - Guest Room 3	0/1 = In Service/Out of Service
202			03	(Feature Code = $51$ , Function Code = $3$ )	
302			h.	Maid Status - Guest Room 4	When the text is not to be sent to PMS, "1" is assigned
			+	(Feature Code = $51$ , Function Code = $4$ )	to the corresponding bit.
			b <sub>5</sub>	Maid Status - Guest Room 5	Note: These Texts are used for Maid
			- 5	(Feature Code = $51$ , Function Code = $5$ )	Status Answer
				Maid Status - Guest Room 6	Back System.
			b <sub>6</sub>	(Feature Code = 51, Function Code = 6)	
		0	b <sub>7</sub>	Not used	
303	00			Not used	
		0	<b>b</b> <sub>0</sub>		
			<b>b</b> <sub>1</sub>	Maid Status - Admin. 1 (Feature Code = 52, Function Code = 1)	Sending Service Feature
				Maid Status - Admin. 2	Text (Information) to PMS
			b <sub>2</sub>	(Feature Code = 52, Function Code = 2)	0/1 = In Service/Out of Service
304				Maid Status - Admin. 3	William that the transition is a
504			b <sub>3</sub>	(Feature Code = 52, Function Code = 3)	when the text is not to be sent to PMS, "1" is assigned
			1.	Maid Status - Admin. 4	to the corresponding off.
			D <sub>4</sub>	(Feature Code = 52, Function Code = 4)	Note: These Texts are used for Maid
		0	b <sub>5</sub>		Dial Answer Back
		0	b <sub>6</sub>	Not used	System.
		0	b <sub>7</sub>		
305	00			Not used	

INDEX	DATA (DATA)	B CORRES DA	it Ponding .ta	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
			b <sub>0</sub>	Not used	
			<b>b</b> <sub>1</sub>	not used	
				Message Waiting Lamp On via a D <sup>term</sup>	Sending Service Feature
			b <sub>2</sub>	(Easture Code = 53 Eulertion Code = 2)	Text (Information) to PMS
				$\frac{1}{10000000000000000000000000000000000$	0/1 = In Service/Out of
306			<b>b</b> <sub>3</sub>	Wessage waiting Lamp On Via a D	Service
			5	(Feature Code = 53, Function Code = $3$ )	When the text is not to be
			<b>b</b> <sub>4</sub>	Not used	sent to PMS, "1" is assigned to the corresponding bit.
			b <sub>5</sub>		
			<b>b</b> <sub>6</sub>		
			b <sub>7</sub>		
307	00				
		0	<b>b</b> <sub>0</sub>	Not used	
				Call Detail Data	
			<b>b</b> <sub>1</sub>	(Feature Code = 54, Function Code = 1)	Text (Information) to PMS
		0	<b>b</b> <sub>2</sub>		0/1 In Semice/Out of
308		0	<b>b</b> <sub>3</sub>		0/1 = In Service/Out of Service
		0	<b>b</b> <sub>4</sub>		
		0	b <sub>5</sub>	Not used	When the text is not to be
		0	b <sub>6</sub>		to the corresponding bit.
		0	b <sub>7</sub>		
309	00			Not used	
310	00			Not used	
311	00			Not used	

INDEX (0 - 1023)	DATA (DATA) 00 – FF	B CORRES DA	IT PONDING ATA	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
		0	b <sub>0</sub>		
		0	<b>b</b> <sub>1</sub>		
		0	b <sub>2</sub>		
		0	b <sub>3</sub>	Not used	
312		0	<b>b</b> <sub>4</sub>		
		0	b <sub>5</sub>		
		0	b <sub>6</sub>		
			b <sub>7</sub>	Provisional Check-In (Feature Code = 56, Function Code = 7)	Sending Service Feature Text (Information) to PMS
				Provisional Checkout	Service
			b <sub>0</sub>	(Feature Code = 56, Function Code = 8)	When the text is no to be
			<b>b</b> <sub>1</sub>	Checkout Message Waiting Report (Feature Code = 56, Function Code = 9)	sent to PMS, "1" is assigned to the corresponding bit.
313		0	b <sub>2</sub>		
		0	b <sub>3</sub>		
		0	b <sub>4</sub>	- Netword	
		0	b <sub>5</sub>	Not used	
		0	b <sub>6</sub>		
		0	b <sub>7</sub>	-	
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	DATA (DATA)	B CORRES D/	IT PONDING ATA	CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
		0	<b>b</b> <sub>0</sub>	Not used	
		0	<b>b</b> <sub>1</sub>	Not used	Que l'es Que in Frateri
			b <sub>2</sub>	Guest Room Secretary Telephone Setting/ Cancellation	Text (Information) to PMS
324				(Feature Code = 62, Function Code = 2)	0/1 = In Service/Out of Service
		0	b <sub>3</sub>		
		0	b <sub>4</sub>		When the text is not to be
		0	b <sub>5</sub>	Not used	to the corresponding bit.
		0	<b>b</b> <sub>6</sub>		
		0	b <sub>7</sub>		
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	DATA (DATA)	B CORRES DA	it Ponding Ma		CONTENTS		
(0 - 1023)	(Hex)	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			
			b <sub>0</sub>	Digits Code 0		Note:	When the dial
			b <sub>1</sub>				access code
			b <sub>2</sub>				enter "A" for "0."
360			<b>b</b> <sub>3</sub>				
500			<b>b</b> <sub>4</sub>	– Digits Code 1		Example	: When the
			b <sub>5</sub>				code is "9-
			<b>b</b> <sub>6</sub>				202".
			b <sub>7</sub>		Outgoing Call Access	l r	
			<b>b</b> <sub>0</sub>		Code No. 1		2 9
			<b>b</b> <sub>1</sub>	Digits Code 2			2 A
			<b>b</b> <sub>2</sub>				
361			b <sub>3</sub>				
501			<b>b</b> <sub>4</sub>				
			b <sub>5</sub>	Digits Code 3			
			b <sub>6</sub>				
			b <sub>7</sub>				

INDEX (0 - 1023)	DATA (DATA) 00 – FF					
(0 1020)	(Hex)	DATA 0/1	BIT			
			b <sub>0</sub>			<b>Note:</b> <i>When the dial</i>
			<b>b</b> <sub>1</sub>	Digits Code 0		access code
			b <sub>2</sub>	Digits Code 0		enter "A" for "0."
362			b <sub>3</sub>			
502			b <sub>4</sub>			<b>Example:</b> When the
			b <sub>5</sub>	Digits Code 1		code is "9-
			b <sub>6</sub>	Digits Code 1		202".
			b <sub>7</sub>		Outgoing Call Access	
			b <sub>0</sub>		Code No. 2 Digits Code 2	2 9
363			<b>b</b> <sub>1</sub>	Digits Code 2		2 A
			b <sub>2</sub>			
			b <sub>3</sub>			
			b <sub>4</sub>	- Digits Code 3		
			b <sub>5</sub>			
			b <sub>6</sub>			
			b <sub>7</sub>			
			b <sub>0</sub>	Digits Code 0		<b>Note:</b> <i>When the dial</i>
			<b>b</b> <sub>1</sub>			access code contains "0."
			<b>b</b> <sub>2</sub>			enter "A" for "0."
364			<b>b</b> <sub>3</sub>			
501			<b>b</b> <sub>4</sub>			<b>Example:</b> When the dial access
			b <sub>5</sub>	Digits Code 1		code is "9-
			b <sub>6</sub>	Digits Code 1		202".
			b <sub>7</sub>		Outgoing Call Access	
			<b>b</b> <sub>0</sub>		Code No. 3	2 9
			<b>b</b> <sub>1</sub>	Digits Code 2		2 A
			b <sub>2</sub>	Digits Code 2		
365			<b>b</b> <sub>3</sub>			
505			<b>b</b> <sub>4</sub>			
			b <sub>5</sub>	Digits Code 3		
			b <sub>6</sub>			
			<b>b</b> <sub>7</sub>			

INDEX (0 - 1023)	DATA (DATA)	B CORRES D/	IT PONDING ATA	CONTENTS			
(0 - 1023)	00 – FF (Hex)	DATA 0/1	BIT				
			b <sub>0</sub>			Note:	When the dial
			b <sub>1</sub>	Digits Code 0			access code contains "0"
			b <sub>2</sub>				enter "A" for "0."
366			b <sub>3</sub>				
300			<b>b</b> <sub>4</sub>			Example	: When the
			b <sub>5</sub>	Digits Code 1	Outgoing Call Access Code No. 4		code is "9-
			b <sub>6</sub>				202".
			<b>b</b> <sub>7</sub>			 	
			b <sub>0</sub>	Digits Code 2 Digits Code 3			2 9
			<b>b</b> <sub>1</sub>				2 A
			b <sub>2</sub>				
367			b <sub>3</sub>				
307			b <sub>4</sub>				
			b <sub>5</sub>				
			b <sub>6</sub>				
			b <sub>7</sub>				
368	00			Not used	·		
369	00			Not used			
370	00			Not used			
371	00			Not used			
372	00		b <sub>0</sub> ~b <sub>7</sub>	Not used			
2							
375	00		b <sub>0</sub> ~b <sub>7</sub>	Not used			

INDEX	BIT DATA CORRESPONDING (DATA) DATA CONTENTS					
(0 - 1023)	(Hex)	DATA 0/1	DATA BIT			
		0	<b>b</b> <sub>0</sub>	Not used		
			<b>b</b> <sub>1</sub>	Maid Status - Guest (Feature Code = 11)	Text sent to PMS printout	
			<b>b</b> <sub>2</sub>	Maid Status - Admin. (Feature Code = 12)	0/1 = Not Required/	
				Message Waiting Lamp	Required	
			b <sub>3</sub>	(Feature Code = 13)	If "1" assigned to the	
		0	<b>b</b> <sub>4</sub>	Not used	corresponding bit, the text is	
376			_	Room Cut Off and Do Not Disturb	output to the Hotel printer.	
			b <sub>5</sub>	(Feature Code = 15)	<b>Note:</b> <i>When a failure</i>	
				Check In/Checkout	link between the	
			b <sub>6</sub>		NEAX2400 IPX	
				(Feature Code = 16)	and the PMS, the	
			h-	Room Data Image	is printed.	
			07	(Feature Code = 17)		
377	00			Not used		
				Room Change and Room Swap	Text sent to PMS printout	
			00	(Feature Code = 20)	0/1 =  Not Required/	
				Room Data Change	Required	
			<b>b</b> <sub>1</sub>	(Feature Code = 21)	If "1" is assigned to the	
378		0	b <sub>2</sub>		output to the Hotel printer.	
010		0	b <sub>3</sub>		Noto: When a failure	
		0	b <sub>4</sub>		occurs in a data	
		0	b <sub>5</sub>	Not used	link between the	
		0	b <sub>6</sub>		NEAX2400 IPX	
		0	b <sub>7</sub>		error information is printed.	
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	BIT DATA CORRESPONDING (DATA) DATA 00 – FF		CONTENTS		
(0 - 1023)	(Hex)	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) <b>Example 1:</b> 2:00 a.m This data is entered as 02. <b>Example 2:</b> 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	
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.	Features as Automatic Wake-Up, Group Announcement, etc.	
		0	<b>b</b> <sub>0</sub>	Not used		
			<b>b</b> <sub>1</sub>	Wake-Up Result (Answer) Printout 0/1 = Out/In Service		
102		0	<b>b</b> <sub>2</sub>			
402		0	<b>b</b> <sub>3</sub>			
		0	b <sub>4</sub>	Not used		
		0	b <sub>5</sub>			
		0	b <sub>6</sub>			
		0	b <sub>7</sub>	]		

INDEX	DATA (DATA)	BIT CORRESPONDING DATA		CONTENTS	
(0 - 1023)	(Hex)	DATA 0/1	BIT		
			b <sub>0</sub>	<ul> <li>Processing of Checkout Result (Feature Code = 16, Function Code = 2) when received from PMS.</li> <li>0: Out status memory in guest memory is cleared.</li> <li>1: All guest memory is cleared.</li> </ul>	
		0	<b>b</b> <sub>1</sub>		
403		0	<b>b</b> <sub>2</sub>		
		0	b <sub>3</sub>		
		0	<b>b</b> <sub>4</sub>	Not used	
		0	b <sub>5</sub>		
		0	b <sub>6</sub>		
		0	b <sub>7</sub>		
404	00			Not used	
			b <sub>0</sub>	Hotel printer prints out the Setting information of the 2nd Wake-Up Call. 0/1 = Required/Not Required	
			<b>b</b> <sub>1</sub>	Hotel printer prints out the Cancel information of the 2nd Wake-Up Call. 0/1 = Required/Not Required	
405			<b>b</b> <sub>2</sub>	Hotel printer prints out the result of the 2nd Wake-Up Call. 0/1 = Required/Not Required	
		0	b <sub>3</sub>		
		0	<b>b</b> <sub>4</sub>	Not used	
		0	b <sub>5</sub>		
		0	<b>b</b> <sub>6</sub>		
			b <sub>7</sub>	Wake-Up Call information (Set, Cancel, Result) are printed out with: 0/1 = Two Lines/One Line	
406	00			Not used	
2	٤		2	2	
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
		Ν	Normal		0
	1	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	2	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	3	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	4	Н	Hooking		0
		В	Busy		0
	5	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
	6	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
	7	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	8	Н	Hooking		0
		В	Busy		0
	9	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	0	Н	Hooking		0
		В	Busy		0
		N	Normal		0
	*	Н	Hooking		0
		В	Busy		0
		N	Normal		0
	#	Н	Hooking		0
		В	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	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
		N	Normal		0
	2	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	3	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	4	Н	Hooking		0
		В	Busy		0
	5	Ν	Normal		0
		Н	Hooking		0
		В	Busy		BUST LAMP           FIELD           (BLF)           0/1           0
	6	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	7	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	8	Н	Hooking		0
		В	Busy		0
	9	Ν	Normal		0
		Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	0	Н	Hooking		0
		В	Busy		0
		N	Normal		0
	*	Н	Hooking		0
		В	Busy		0
		Ν	Normal		0
	#	Н	Hooking		0
		В	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)	9	CONNECTION STATUS INDEX (CI)	NUMBER OF NECESSARY DIGITS (NND)	BUSY LAMP FIELD (BLF)	REMARKS
		Ν	Normal			
	1	Η	Hooking			
		В	Busy			
		Ν	Normal			
	2	Н	Hooking			
		В	Busy			
		Ν	Normal			
	3	Н	Hooking			
		В	Busy			
		Ν	Normal			
	4	Н	Hooking			
		В	Busy			
		Ν	Normal			
	5	Н	Hooking			
		В	Busy			
		Ν	Normal			
	6	Н	Hooking			
		В	Busy			
		Ν	Normal			
	7	Н	Hooking			
		В	Busy			
		Ν	Normal			
	8	Η	Hooking			
		В	Busy			
		Ν	Normal			
	9	Η	Hooking			
		В	Busy			
		Ν	Normal			
	0	Η	Hooking			
		В	Busy			
		Ν	Normal			
	*	Η	Hooking			
		В	Busy			
		Ν	Normal			
	#	Н	Hooking			
		В	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)	СО	NNECTION STATUS INDEX (CI)	NUMBER OF NECESSARY DIGITS (NND)	BUSY LAMP FIELD (BLF)	REMARKS
		Ν	Normal			
	1	Η	Hooking			
		В	Busy			
		Ν	Normal			
	2	Η	Hooking			
		В	Busy			
		Ν	Normal			
	3	Η	Hooking			
		В	Busy			
		Ν	Normal			
	4	Η	Hooking			
		В	Busy			
		Ν	Normal			
	5	Η	Hooking			
		В	Busy			
		Ν	Normal			
	6	6 Н	Hooking			
		В	Busy			
		Ν	Normal			
	7	Η	Hooking			
		В	Busy			
		Ν	Normal			
	8	Η	Hooking			
		В	Busy			
		Ν	Normal			
	9	Η	Hooking			
		В	Busy			
		Ν	Normal			
	0	Η	Hooking			
		В	Busy			
		Ν	Normal			
	*	Н	Hooking			
		В	Busy			
		Ν	Normal			
	#	Η	Hooking			
		В	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)	_

#### AASP: Assignment of Administration Special Access Code

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





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



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



#### 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

SERVICE INDEX A (SIDA) 1-255	PNO 1-15	A/G
56	4	4
<b>PNO</b> This parameter specifies the Admin./Gue Numbering Parameter Classification. After assigning the PNO, go to the AOSI command to skip this ACC. After skipping the access code, the system refers to the numbering data designated in the next parameter A/G.	est Numbering ta A: Admin. G: Guest m	A/G able designation for redevelopment

- 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			Call Hold
		N Normal	SSC	2			Dial Access to Attendant
		H Hooking	550	2			(Information Service Call)
		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.

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		Not used
		N Normal	SSC	35		Call Pickup – Direct
		N Normal	SSC	36		Hotel Service

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS INDEX (CI) N/H/B	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	
						2	Not used
				ormal SSC		8	M. D. LAN P. L. M. OD
					36	9	Code-1
						10	Maid Dial Answer Back without ID Code-2
		N	Normal			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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
						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
				SSC	36	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
		N	Normal			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	
						36	Not used
					37		
						38	Automatic Wake-Up – Hotel
					50	Attendant Assistance Stop; Set	
						39	Automatic Wake-Up – Hotel Attendant Assistance Stop; Cancel

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
						40	Alert Service Start (Hotel ATT)
						41	Alert Service Stop (Hotel ATT)
						42	Guest Service Telephone Screen Initialization
						12	Guest Service Telephone
						43	Guest Room Information Retrieval
						44	Direct Data Entry – STA
						45	Alert Service Start (Special Ad- min. Station)
						46	Alert Service Stop (Special Ad- min. Station)
				SSC	36	47	Not used
						48	2nd Wake-Up Call (Automatic); Set
		N	Normal			49	2nd Wake-Up Call (Semi-Auto- matic); 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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO ST/	NNECTION TUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SID) 1 – 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
		Ν	Normal	SSC	37		Priority Call 1
		Ν	Normal	SSC	38		Priority Call 2
		Ν	Normal	SSC	39		Priority Call 3
		Ν	Normal	SSC	40		Priority Paging
		Ν	Normal	SSC	41		Account Code Dial
		Η	Hooking	- 550	41		Account Code Diai
		Ν	Normal				Authorization Code/Forced
		Н	Hooking	- SSC	42		Account Code Dial/Dial Access
		Н	Hooking	SSC	43		Flash Signal Sending (CAS – Main)
		Ν	Normal	SSC	44		Last Number Call
					45		Not used
		Н	Hooking	SSC	46		Faulty Trunk Report
					47		Not used
		Ν	Normal	SSC	48		Automatic Wake Up; Entry
		Ν	Normal	SSC	49		Automatic Wake Up; Cancel
		Ν	Normal	SSC	50		Group Announcement; Entry
		Ν	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		
		Ν	Normal	SSC	56		Floor Service

# AASP: Assignment of Administration Special Access Code

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	

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

#### AASP: Assignment of Administration Special Access Code

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

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

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

(b) Service Code Appendix (SRV = SSCA)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SIDA) 1 – 255	SERVICE CONTENTS
					1 ₹ 40	Not used
		Н	Hooking	SSCA	41	Voice Call (D <sup>term</sup> )
		В	Busy	SSCA	42	Message Reminder (D <sup>term</sup> )
		Н	Hooking	SSCIT	.2	
					43 ≀ 45	Not used
		Ν	Normal	SSCA	46	Line Load Control; Entry
		Ν	Normal	SSCA	47	Line Load Control; Cancel
		Н	Hooking	SSCA	48	Data Privacy on Demand; Entry
		Н	Hooking	SSCA	49	Data Privacy on Demand; Cancel
		N	Normal	SSCA	50	Busy Out (UCD); Entry
		Ν	Normal	SSCA	51	Busy Out (UCD); Cancel
					52	Not used
		N	Normal	SSCA	53	Boss-Secretary Override
		Ν	Normal	SSCA	54	Message Waiting Lamp Setting from ATT; Set
		N	Normal	SSCA	55	Message Waiting Lamp Setting from ATT; Cancel
		N	Normal			Guest/Admin. Service
		Н	Hooking	SSCA	56	
		В	Busy			<b>Note:</b> Guest/Admin. Service (SIDA = $56$ )
					57 ≀ 65	Not used
		Ν	Normal	SSCA	66	Multi-Channel Recording <record></record>
					67	Not used
		Ν	Normal	SSCA	68	Multi-Channel Recording <replay></replay>
					69 ≀ 84	Not used
		Ν	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					
		H Hooking	SSCA	56			
		B Busy					
		N Normal	_				
		H Hooking	SSCA	56			
		B Busy					
		N Normal	-				
		H Hooking	SSCA	56			
		B Busy					
		N Normal	-				
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		IN INOFINAL	SSCA	56			
		R Rooking	SSCA	50			
		N Normal					
		H Hooking	SSCA	56			
		B Busy	SSCA	50			
		N Normal					
		H Hooking	SSCA	56			
		B Busy		20			
		N Normal					
		H Hooking	SSCA	56			
		B Busy	-				
		N Normal					
		H Hooking	SSCA	56			
		B Busy	-				

(b) S	Service	Code A	ppendix	(SRV =	SSCA) (	(Continued)
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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);
		in inomia	SSCA	00		Entry Note
		N Normal	SSCA	87		Split C.F.–Busy Line (for Station);
		in inomiai	SSCA	07		Entry Note
		N Normal	SSCA	99		Split C.F.–Don't Answer (for Station);
		in inomiai	SSCA	00		Entry Note
		N Normal	SSCA	80		Split C.F.–All Calls (for Station);
		in inomiai	SSCA	07		Cancel Note
		N Normal	SSCA	00		Split C.F.–Busy Line (for Station);
		in mormai	SSCA	90		Cancel Note
		N Normal	SSCA	01		Split C.F.–Don't Answer (for Station);
		in inomiai	SSCA	71		Cancel Note
				92		
						Not used
		N Normal	SSCA	96		Follow Phone (Swap)
		H Hooking	SSCA	97		Call Hold Conference
				98		
				2		Not used
		N. Normal	SSCA	105		Call Datum
		in inormai	SSCA	100		
				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.

(0) $(0)$	(c)	<b>Outgoing Call</b>	(Without Route Advance) (SR	V = OGC
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TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H	KIND OF SERVICE (SRV)	ROUTE NUMBER (RT)
		N Normal	000	
		H Hooking	000	1
		N Normal	060	
		H Hooking	000	1
		N Normal	OGC	
		H Hooking	000	1
		N Normal	OGC	
		H Hooking	000	1
		N Normal	OGC	
		H Hooking	000	1
		N Normal	OGC	
		H Hooking	000	
		N Normal	OGC	
		H Hooking	000	
		N Normal	OGC	
		H Hooking	000	
		N Normal	OGC	
		H Hooking	000	
		N Normal	OGC	
		H Hooking	000	1
		N Normal	OGC	
		H Hooking	000	1
		N Normal	OGC	
		H Hooking	000	
		N Normal	OGC	
		H Hooking	000	
		N Normal	060	
		H Hooking	000	
		N Normal	OGC	
		H Hooking	000	

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

TENANT	ACCESS CODE	CONNECTION STATUS		KIND OF	INDEX			R	OUTE N (R	NUMBI T)	ER		
NUMBER (TN)	MAXIMUM		INDEX (CI)	SERVICE (SRV)	COUNTER (COUNT)	1st	2nd	3rd	4th	5th	6th	7th	8th
	6 DIGITS		Ň/Ĥ		· · ·	9th	10th	11th	12th	13th	14th	15th	
		N	Normal	OGCA						1	1	1	1
		Η	Hooking	OUCA									
		N	Normal	OGCA						1	I	1	
		Η	Hooking	oben						1	1	1	
		Ν	Normal	OGCA									
		Η	Hooking	oben						1	I	I	
		Ν	Normal	OGCA									
		Н	Hooking	00011									
		Ν	Normal	OGCA									
		Н	Hooking										
		Ν	Normal	OGCA									
		Н	Hooking	occiri									
	N Normal   H Hooking	OGCA								1			
		Н	Hooking	occiri									
		Ν	Normal	OGCA						1	I	I	
		Η	Hooking							1	I	I	
		Ν	Normal	OGCA									
		Η	Hooking	UGCA -							I	I	
		Ν	Normal	OGCA						1			
		Η	Hooking	ocen									
		Ν	Normal	OGCA						1			
		Η	Hooking	oben									
		N	Normal	OGCA				Í		1			
		Н	Hooking	OUCA						1	1	1	
		N	Normal	OGCA						1			i
		Η	Hooking				1		I	1			
		Ν	Normal	OGCA			1			1			1
		Η	Hooking						I				
		N	Normal	OGCA									1
		Η	Hooking	UUCA						1			

(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	Len	I			
		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		1			
		N Normal	LCR				
		H Hooking					
		N Normal	LCR				
		H HOOKIIIg					
		H Hooking	LCR				
		N Normal					
		H Hooking	LCR				
		N Normal					
		H Hooking	LCR				
		N Normal	L CD				
		H Hooking	LCR	1			
		N Normal	I CD				
		H Hooking	LCR	1			
		N Normal	LCD				
		H Hooking	LUK	1			
		N Normal	ICP				
		H Hooking		<u> </u>			

(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	Lens				
		N Normal	LCRS				
		H Hooking	Lens				
		N Normal	LCRS				
		H Hooking	Lens				
		N Normal	LCRS				
		H Hooking	Lens				
		N Normal	LCRS				
		H Hooking	Lens				
		N Normal	LCRS				
		H Hooking	Lens				
		N Normal	LCRS				
		H Hooking	2016				
		N Normal	LCRS				
		H Hooking	2016				
		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		1			
		N Normal	LCRS				
		H Hooking					l

(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	- Civii	
		N Normal	UNIF	
		H Hooking	UIVII	
		N Normal	UNIF	
		H Hooking	- CIVII	
		N Normal	UNIE	
		H Hooking	- CIVII	
		N Normal	UNIF	
		H Hooking	- CIVII	
		N Normal	UNIE	
		H Hooking	ONI	
		N Normal	UNIE	
		H Hooking	ONI	
		N Normal	UNIE	
		H Hooking	UNI	
		N Normal	UNIE	
		H Hooking	UNI	
		N Normal	UNIE	·
		H Hooking		
		N Normal	UNIE	
		H Hooking	UNII	
		N Normal	UNIE	
		H Hooking	UNII	
		N Normal	LINIE	
		H Hooking	UNII	

(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	
		Н	Hooking	Antic	
		N	Normal	ANNC	
		Н	Hooking	7 IIIII C	
		Ν	Normal	ANNC	
		Н	Hooking	Aitite	
		N	Normal	ANNC	
		Н	Hooking	7 IIIII C	
		Ν	Normal	ANNC	
		Η	Hooking	7 IIIII C	
		Ν	Normal	ANNC	
		Н	Hooking	Thuite	
		Ν	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
_		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC ANNC	
		Н	Hooking		
		Ν	Normal		
		Н	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			
		Н	Hooking	- ANNCM		
		N	Normal			
		Н	Hooking			
		N	Normal			
		Н	Hooking			
		N	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking	ANNEW		
		N	Normal	ANNCM		
		Н	Hooking	ANNON		
		Ν	Normal	ANNCM		
		Н	Hooking	Anticia		
		N	Normal	ANNCM		
		Н	Hooking	Anticia		
		Ν	Normal	ANNCM		
		Н	Hooking	7 H (I (Chi		
		Ν	Normal	ANNCM		
		Н	Hooking	7 H H H H H		
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking	7 H (I (Chi		
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	Hooking			
		Ν	Normal	ANNCM		
		Н	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	IAOA	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	ПАЛА	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	mon	
		N Normal	PAGA	
		H Hooking	1/10/1	
		N Normal	PAGA	
		H Hooking		
		N Normal	PAGA	
		H Hooking	1110/1	

(k) Paging Cancel Code (SRV = PAGC)

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

<u>AANP</u>	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



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



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



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



#### 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)

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• 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
		H Hooking	550	2			(Information Service Call)
				3			Not used
				4			i tot used
		N Normal	SSC	5			Call Waiting-Originating
		B Busy					
				6			Natura I
				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	20			Speed Calling-Station, Group; Access
				22 ₹ 35			Not used
		N Normal	SSC	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
						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	
						2	Not used
						0	Main Anna Anna Anna Anna Anna Anna Anna A
						9	Code 1
					10	Maid Dial Answer Back without ID Code 2	
		N	N Normal	SSC	36	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

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
						21 ≀ 24	Not used
						25	Maid Dial Answer Back with ID Code 1
						26	Maid Dial Answer Back with ID Code 2
			N Normal	SSC		27	Maid Dial Answer Back with ID Code 3
						28	Maid Dial Answer Back with ID Code 4
					36	29	Maid Dial Answer Back with ID Code 5
						30	Maid Dial Answer Back with ID Code 6
		N				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

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
						52	Same Special Code Time Zone Connection Change
			N Normal	SSC	36	53	Same Special Code Time Zone Connection Change
		N				54	Same Special Code Time Zone Connection Change
		IN IN				55	Same Special Code Time Zone Connection Change
						56 ≀ 62	Not used
						63	Dummy Number

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		
				2		Not used
				47		
		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		Notuced
				55		Not used
		N Normal	SSC	56		Floor Service <b>Note:</b> When programming Floor Service data, ASYD SYS1 INDEX 165, bit 1=1 must have been assigned.

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 Norr	nal	SSC	56	0	
		N Norr	nal	SSC	56	1	
		N Norr	nal	SSC	56	2	
		N Norr	nal	SSC	56	3	
		N Norr	nal	SSC	56	4	
		N Norr	nal	SSC	56	5	
		N Norr	nal	SSC	56	6	
		N Norr	nal	SSC	56	7	
		N Norr	nal	SSC	56	8	
		N Norr	nal	SSC	56	9	
		N Norr	nal	SSC	56	10	
		N Norr	nal	SSC	56	11	
		N Norr	nal	SSC	56	12	
		N Norr	nal	SSC	56	13	
		N Norr	nal	SSC	56	14	
		N Norr	nal	SSC	56	15	

## AGSP: Assignment of Guest Special Access Code

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS 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
		Ν	Normal	SSC	60		Attendant Manual Override
		Н	Hooking	SSC	61		Call Park Access Code
		Ν	Normal	SSC	62		Call Park Local Retrieval Code
		Ν	Normal	SSC	63		Call Park Remote Retrieval Code

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
(TN)		STATUS INDEX (CI) N/H/B	SERVICE (SRV)	SERVICE INDEX (SID)	NUMBER (No.2) 0 - 63	FUNCTION (KIND) 0 - 3	

(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	
					2	Not used
					55	
		Ν	Normal			
		Η	Hooking	SSCA	56	Guest/Admin. Service
		В	Busy			
					57	
					2	Not used
					95	

(0) Service Code Appendix (SKV – SSCA) (Continued	(b)	Service Code	Appendix (	(SRV = SSCA)	(Continued
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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					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		B Busy					
		N Normal	_				
		H Hooking	SSCA	56			
		B Busy					
		N Normal					
		H Hooking	SSCA	56			
		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
		Ν	Normal	000		
		Н	Hooking	UGC	1	
		Ν	Normal	000		
		Η	Hooking	UGC	I	
		Ν	Normal	000		
		Н	Hooking	000	1	
		Ν	Normal	000	ŀ	
		Η	Hooking	000		
		Ν	Normal	000		
		Η	Hooking		1	
		Ν	Normal	OGC		
		Н	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Η	Hooking	000		
		Ν	Normal	OGC		
		Н	Hooking			
		Ν	Normal	OGC		
		Η	Hooking			

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

TENANT	ACCESS CODE (ACC)	CONNECTION STATUS	NECTION STATUS KIND OF		ROUT				ROUTE NUMBER (RT)			
NUMBER (TN)	MAXIMUM	INDEX (CI)	SERVICE (SRV)	COUNTER (COUNT)	1st	2nd	3rd	4th	5th	6th	7th	8th
	6 DIGITS	Ň/Ĥ			9th	10th	11th	12th	13th	14th	15th	
		N Normal	OGCA		1		i i			1	-	1
		H Hooking	OUCA							1	1	
		N Normal	OGCA								_	
		H Hooking	oberr								_	
		N Normal	OGCA									
		H Hooking	oberr									
		N Normal	OGCA									
		H Hooking										
		N Normal	OGCA									
		H Hooking										
		N Normal	OGCA									
		H Hooking										
		N Normal	OGCA									
		H Hooking						1	1			
		N Normal	OGCA					1	1			
		H Hooking										
		N Normal	OGCA									
		H Hooking						1	1			
		N Normal	OGCA									
		H Hooking					1		- 1	1		
		N Normal	OGCA									
		H Hooking							- 1			
		N Normal	OGCA									
		H Hooking					1		- 1	1		
		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	ICR				
		H Hooking	Lek				
		N Normal	LCR				
		H Hooking	Leit				
		N Normal	LCR				
		H Hooking	Leit				
		N Normal	LCR				
		H Hooking					
		N Normal	LCR				
		H Hooking	_				
		N Normal	LCR				
		H Hooking	_	I			
		N Normal	LCR				
		H Hooking					
		N Normal	LCR				
		H Hooking		I			
		N Normal	LCR				
		H Hooking		I			
		N Normal	LCR				
		H Hooking					
		N Normal	LCR				
		H Hooking		I			
		N Normal	LCR				
		H Hooking		I			
		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	C S	ONNECTION TATUS 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
		Ν	Normal	LCRS				
		Н	Hooking	Lens				
		Ν	Normal	LCRS				
		Н	Hooking	Lens				
		Ν	Normal	LCRS				
		Н	Hooking	2010				
		Ν	Normal	LCRS				
		Н	Hooking					
		Ν	Normal	LCRS				
		Н	Hooking					
		Ν	Normal	LCRS				
		Н	Hooking		I			
		N	Normal	LCRS				
		Н	Hooking		1			
		N	Normal	LCRS				
		Н	Hooking		1			
		N	Normal	LCRS				
		Н	Hooking		I			
		N	Normal	LCRS				
		Н	Hooking					
		N	Normal	LCRS				
		Н	Hooking		I			
		N	Normal	LCRS				
		Н	Hooking					
		N	Normal	LCRS				
		Н	Hooking					
		N	Normal	LCRS				
		Н	Hooking					
		N	Normal	LCRS				
		Н	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		I
		N Normal	UNIF	
		H Hooking		I
		N Normal	UNIF	
		H Hooking		I
		N Normal	UNIF	
		H Hooking		I
		N Normal	UNIF	
		H Hooking	or (ii	
		N Normal	UNIF	
		H Hooking		I
		N Normal	UNIF	
		H Hooking	or (ii	
		N Normal	UNIF	
		H Hooking		I
		N Normal	UNIF	
		H Hooking		
		N Normal	UNIF	
		H Hooking	or (ii	
		N Normal	UNIF	
		H Hooking	or (ii	
		N Normal	UNIF	
		H Hooking	OTT	
		N Normal	UNIF	
		H Hooking		
		N Normal	UNIE	
		H Hooking		

(h)	Announcement Service-Single Announcemen	t(SRV = ANNC)
(III)	Thildenteentent berviee Single Thildenteenten	(DIC - IIIIC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION ATUS INDEX (CI) N/H	KIND OF SERVICE (SRV)	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 1 – 127
		N N	lormal	ANNC	
		H H	looking		
		N N	lormal	ANNC	
		H H	looking	Anne	
		N N	lormal	ANNC	
		H H	looking	Anne	
		N N	lormal	ANNC	
		H H	looking	7 Intite	
		N N	lormal	ANNC	
		H H	looking	Anne	
		N N	lormal	ANNC	
		H H	looking	mine	
		N N	lormal	ANNC	
		H H	looking	mine	
		N N	lormal	ANNC	
		H H	looking	mute	
		N N	lormal	ANNC	
		H H	looking	mare	
		N N	lormal	ANNC	
		H H	looking		
		N N	lormal	ANNC	
		H H	looking		
		N N	lormal	ANNC	
		H H	looking		
		N N	lormal	ANNC	
		H H	looking		
		N N	lormal	ANNC	
		H H	looking		<u> </u>
		N N	lormal	ANNC	
		H H	looking		

(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			
		H Hooking	- ANNCM		
		N Normal			
		H Hooking	ANNCM		
		N Normal			
		H Hooking	ANNCM		
		N Normal			
		H Hooking	ANNUM		
		N Normal			
		H Hooking			
		N Normal			
		H Hooking	AININCINI		
		N Normal	ANNCM		
		H Hooking	ANNEW		
		N Normal	ANNCM		
		H Hooking	ANNOW		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		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			

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	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	
		N	Normal	PAGA	
		Н	Hooking	mon	
		Ν	Normal	PAGA	
		Н	Hooking	mon	

(j) Paging Answer Code (SRV = PAGA)

(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	moe	
		N Normal	PAGC	
		H Hooking	mee	
		N Normal	PAGC	
		H Hooking	moe	
		N Normal	PAGC	
		H Hooking	moe	
		N Normal	PAGC	
		H Hooking	moe	
		N Normal	PAGC	
		H Hooking	IAGE	
		N Normal	PAGC	
		H Hooking	moe	
		N Normal	PAGC	
		H Hooking	moe	
		N Normal	PAGC	
		H Hooking	IAGE	
		N Normal	PAGC	
		H Hooking	IAGE	
		N Normal	PAGC	
		H Hooking	IAGE	
		N Normal	PAGC	
		H Hooking	IAGE	
		N Normal	PAGC	
		H Hooking	IAUC	
		N Normal	PAGC	
		H Hooking	IAUC	
		N Normal	PAGC	
		H Hooking	IAUC	

# 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



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

SERVICE INDEX (SID) 1-63	FUSION POINT CODE (FPC)
	500

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



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

SERVICE INDEX (SID) 1-63	NO.1			
56				
$\bigtriangledown$	$\sim\sim\sim\sim\sim$			
	ſ	<b>NO.1</b> (Kind of Assignment Number)		
		Available numbers are 0-15. This data is used to assign "Floor Service" data by the ASPF command <b>Note</b> : 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



#### 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)

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♦ 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.

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## 4. Data Sheet

(a) Service Code (SRV = SSC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS		NNECTION 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
		Η	Hooking	SSC	1				Not used
		N	Normal	SSC	2				Dial Access to Attendant
		Η	Hooking	350	2				(Operator Call)
					3				Notwood
					4				Not used
		Ν	Normal	SSC	5				Call Waiting Originating
		В	Busy	350	5				
					6				
					≀ 13				Not used
				~~~					Speed Calling-Station;
		Ν	Normal	SSC	14				Entry
									Speed Calling-System;
		Ν	Normal	SSC	15				Access
					16				Not used
		N	Normal	SSC	17				Individual Trunk Access
					18				Not used
		п	Duran	550	10				OG Trunk Queueing;
	1 1 1 1 1	В	Busy	350	19				Entry
		N	NT	0.00	20				OG Trunk Queueing;
		IN	Normai	55C	20				Cancel
		N	NT	0.00	21				Speed Calling-Station,
		IN	Normai	350	21				Group; Access
					22				
					≀ 35				Not used
					55				Hotel Service
		N	Normal	SSC	36				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	COI STA	NNECTION TUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	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				
		N	Normal	SSC	36	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	COI STA ((	NNECTION TUS INDEX CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS
						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
		N	Normal	SSC	36	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 2 43	Not used
						44	Direct Data Entry – STA
						45 2 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	DE CONNECTION STATUS INDEX I (CI) N/H/B		KIND OF SERVICE (SRV)	SERVICE INDEX (SID)	MAID STATUS (STATE) 1 – 63	SERVICE CONTENTS			
						52	Same Special Code Time Zone Connection Change			
						53	Same Special Code Time Zone Connection Change			
		N	N a mu a l	880	36	54	Same Special Code Time Zone Connection Change			
		ĨŇ	Normai	550	50	55	Same Special Code Time Zone Connection Change			
									56 ≀ 62	Not used
						63	Dummy Number			

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CONNECTION STA- TUS 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
		Ν	Normal	SSC	37			Priority Call 1
		Ν	Normal	SSC	38			Priority Call 2
		Ν	Normal	SSC	39			Priority Call 3
					40			Not used
					41			Not used
					42			Not used
		Н	Hooking	SSC	43			Flash Signal Sending (CAS – Main)
					44 ≀ 47			Not used
		Ν	Normal	SSC	48			Automatic Wake Up; Entry
		Ν	Normal	SSC	49			Automatic Wake Up; Cancel
					50			Not used
					51			Not used
		N	Normal	SSC	52			Do not Disturb; Entry
		Ν	Normal	SSC	53			Do not Disturb; Cancel
					54			Not used
					55			Not used
		N	Normal	SSC	56			Floor Service <b>Note:</b> 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	

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CON STA	NNECTION TUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)	SERVICE INDEX (SID 1 - 63	NUMBER OF NECESSARY DIGITS (NND)	SERVICE CONTENTS
							Split Access (Same Number Access)
		N	Normal	SSC	57		<b>Note:</b> Use the sheet on the next page for the actual data entry.
					58		
					≀ 59		Not used
		N	Normal	SSC	60		Attendant Manual Override
		Н	Hooking	SSC	61		Call Park Access Code
		N	Normal	SSC	62		Call Park Local Retrieval Code
		Ν	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
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	

(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	
					ہ 55	Not used
		Ν	Normal			
		Η	Hooking	SSCA	56	Guest/Admin. Service
		В	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					
		H	Hooking	SSCA	56			
		В	Busy					
		N H	Hooking	SSCA	56			
		B	Busy	SSCA	50			
		N	Normal					
		Н	Hooking	SSCA	56			
			Busy	~~				
		N	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		Ν	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		Ν	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		Ν	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		Ν	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		N	Normal					
		H	Hooking	SSCA	56			
		B	Busy					
			Hooling	SSCA	56			
		Р	Puev	SSCA	30			
		В	Busy					

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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	C ST	ONNECTION ATUS INDEX (CI) N/H	KIND OF SERVICE (SRV)	LOGICAL ROUTE NUMBER (LGRT)	REMARKS
		N	Normal	066		
		Н	Hooking	000		
		N	Normal	000		
		Н	Hooking	UGC		
		N	Normal	000		
		Н	Hooking	000		
		N	Normal	000		
		Н	Hooking	000		
		N	Normal	000		
		Н	Hooking			
		N	Normal	060		
		Н	Hooking	000		
		N	Normal	060		
		Н	Hooking	000		
		N	Normal	OGC		
		Н	Hooking	000		
		N	Normal	OGC		
		Н	Hooking	000		
		N	Normal	OGC		
		Н	Hooking	000		
		Ν	Normal	OGC		
		Н	Hooking	oue		
		N	Normal	OGC		
		Н	Hooking	000		
		N	Normal	OGC		
		Н	Hooking	oue		
		N	Normal	OGC		
		Н	Hooking			
		Ν	Normal	OGC		
		Н	Hooking			

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

ACCESS CODE		CO				LOGICAL ROUTE NUMBER (LGRT)							
NUMBER	(ACC) MAXIMUM	:	INDEX	SERVICE	COUNTER	1st	2nd	3rd	4th	5th	6th	7th	8th
(TN)	6 DIGITS		(CI) N/H	(SRV)	(COUNT)	9th	10th	11th	12th	13th	14th	15th	
		Ν	Normal	0604				1	1		1		
		Η	Hooking	OUCA									
		Ν	Normal	OGCA									
		Н	Hooking	oden									
		N	Normal	OGCA									
		Н	Hooking										
		Ν	Normal	0000								i	
		Η	Hooking	OUCA								i	
		Ν	Normal	OGCA					i			i	
		Η	Hooking	OUCA									
		Ν	Normal	0664									
		Η	Hooking	UUCA									
		Ν	Normal	0664									
		Η	Hooking	UGCA -									
		Ν	Normal	0664									
		Н	Hooking	UGCA									
		Ν	Normal	0000									
		Н	Hooking	OGCA									
		Ν	Normal	0000									
		Η	Hooking	OGCA									
		N	Normal	0000									
		Η	Hooking	OGCA									
		Ν	Normal	0004									
		Η	Hooking	OGCA									
		Ν	Normal	0004									
		Н	Hooking	OGCA									
		Ν	Normal	0.001									
		Н	Hooking	OGCA									
		N	Normal										
		Н	Hooking	OGCA									

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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS		ESS CODE CONNECTION (ACC) STATUS INDEX AXIMUM (CI) DIGITS N/H		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
		Ν	Normal	I CR				
		Н	Hooking	LUK				
		Ν	Normal	LCR				
		Η	Hooking	Lon				
		Ν	Normal	LCR				
		Н	Hooking					
		Ν	Normal	LCR				
		Η	Hooking	_				
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		Н	Hooking					
		N	Normal	LCR				
		H	Hooking					
		N	Normal	LCR				
		Н	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	LCKS				
		N Normal	LCRS				
		H Hooking	Lens				
		N Normal	LCRS				
		H Hooking	Lond				
		N Normal	LCRS				
		H Hooking	Lond				
		N Normal	LCRS				
		H Hooking	2010				
		N Normal	LCRS				
		H Hooking	2010				
		N Normal	LCRS				
		H Hooking	2010				
		N Normal	LCRS				
		H Hooking					
		N Normal	LCRS				
		H Hooking	2010				
		N Normal	LCRS				
		H Hooking	2010				
		N Normal	LCRS				
		H Hooking	2010				
		N Normal	LCRS				
		H Hooking	Lend				
		N Normal	LCRS				
		H Hooking	Lond				
		N Normal	LCRS				
		H Hooking	Leits				
		N Normal	LCRS				
		H Hooking	LENS				

(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	LINIE	
		Н	Hooking	UNIT	
		Ν	Normal	LINIE	
		Н	Hooking	UNIT	
		Ν	Normal	UNIE	
		Н	Hooking	UNI	
		Ν	Normal	UNIE	
		Н	Hooking	UNI	
		Ν	Normal	UNIE	
		Н	Hooking	UNIT	
		Ν	Normal	UNIE	
		Н	Hooking	UNI	
		Ν	Normal	UNIE	
		Н	Hooking	UNI	
		Ν	Normal	UNIE	
		Н	Hooking	UNI	
		N	Normal	UNIF	
		Н	Hooking	UT UT	I
		N	Normal	UNIF	
		Н	Hooking	UT III	
		N	Normal	UNIF	
		Н	Hooking	UT III	
		N	Normal	UNIF	
		Н	Hooking	UT III	
		Ν	Normal	UNIE	
		Н	Hooking	UT III	
		N	Normal	UNIF	
		Н	Hooking	UNII	
		N	Normal	IINIF	
		Н	Hooking	UNII	

(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	
		Н	Hooking	Ante	
		N	Normal	ANNC	
		Н	Hooking		
		Ν	Normal	ANNC	
		Н	Hooking	7 Millio	
		Ν	Normal	ANNC	
		Н	Hooking	7 Huite	
		N	Normal	ANNC	
		Н	Hooking	7 HUICE	
		Ν	Normal	ANNC	
		Н	Hooking	7 HUICE	
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	Hooking		
		N	Normal	ANNC	
		Н	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			
		H Hooking	ANNCM		
		N Normal			
		H Hooking	ANNCM		
		N Normal			
		H Hooking	- ANNCM		
		N Normal			
		H Hooking			
		N Normal			
		H Hooking			
		N Normal			
		H Hooking			
		N Normal	ANNCM		
		H Hooking	AININCINI		
		N Normal	ANNCM		
		H Hooking	ANNEW		
		N Normal	ANNCM		
		H Hooking	7 H H C M		
		N Normal	ANNCM		
		H Hooking	minem		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		N Normal	ANNCM		
		H Hooking	7 H W COM		
		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	CC ST/	ONNECTION ATUS INDEX (CI) N/H	KIND OF SERVICE (SRV)	NUMBER OF NECESSARY DIGITS (NND) 1-24	REMARKS
		Ν	Normal	TELN		
		Н	Hooking	IELN		
		Ν	Normal	TEI N		
		Н	Hooking	TELN		
		Ν	Normal	TEI N		
		Н	Hooking	TELN		
		Ν	Normal	TEI N		
		Н	Hooking	TELN		
		Ν	Normal	TEI N		
		Н	Hooking	TELN		
		Ν	Normal	TEI N		
		Н	Hooking	IELN		
		Ν	Normal	TEL N		
		Н	Hooking	IELN		
		Ν	Normal	TEL N		
		Н	Hooking	TELN		
		Ν	Normal	TEI N		
		Н	Hooking	TELN		
		Ν	Normal	TEL N		
		Н	Hooking	TELN		
		Ν	Normal	TEI N		
		Н	Hooking	TELN		
		Ν	Normal	TEL N		
		Н	Hooking	TELN		
		Ν	Normal	TEL N		
		Н	Hooking	TELIN		
		Ν	Normal	TEL N		
		Н	Hooking	TELN		

# 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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CONNECTION STATUS INDEX (CI) N/H/B	KIND OF SERVICE (SRV)					
		$\not \sim$						
Access code (Max. 6 digits) CI N=Normal service H=Hooking service B=Busy service 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								
<ul> <li>♦ When SR 37, 38, 39</li> </ul>	V=SSC (Service co , 56 and 57) is assi	ode except SID2, 36, gned	NND1 appears (Abbreviation D	<b>NND1</b> when SID=15. The number of ADC igit Code) digits should be assigned in NND1.				
SERVICE IN (SID) 1-0	NDEX NEC	ESSARY DIGIT (NND)	NECESSARY DIC CALLING (N	GIT FOR SPEED NND1) 1-24				
		$\checkmark$						
NND appears	N when the followi	<b>ND</b> ng SID is entered.						
		Number of digits	for NND					
15 (Speed C Access)	Calling-System;	Access Code (1-24	)					
63 (Call Par	k; Retrieve)	Access Code (1-3)						
♦ When SR	V=SSC (Service co	ode), SID2, 37, 38 or 3	9 is assigned					
SERVICE IN (SID) 1-0	NDEX FU 63	SION POINT CODE (FPC)						
FPC appears	<b>F</b> when the followin	<b>PC</b> og SID is entered.						
	SID	Number of	FPC					
2 (Dial Acco Operator	ess to Attendant: Call)	1-253						
7 (Call Pick	up-Group)	1-253						
19 (OG Tru	nk Quing; Entry)	1-253						
20 (OG Tru	nk 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



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



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



#### 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)

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• 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)

NECESSARY DIGIT
(NND) 1-16
$\sim$

### 4. Data Sheet

(a) Service Code (SRV = SSC)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	со	NNECTION 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
		Η	Hooking	SSC	1				Not used
		N H	Normal Hooking	SSC	2				Dial Access to Attendant (Operator Call)
					3 4				Not used
		N B	Normal Busy	SSC	5				Call Waiting-Originating
					6				Not used
		Ν	Normal	SSC	7				Call Pickup-Group
					8 2 13				Not used
		N	Normal	SSC	14				Speed Calling-Station; Entry
		N	Normal	SSC	15				Speed Calling-System; Access
		Ν	Normal	SSC	16				TAS Answer
		Ν	Normal	SSC	17				Individual Trunk Access
					18				Not used
		В	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				
					² 35				Not used
		N	Normal	SSC	36				Hotel Service <b>Note:</b> Use the sheets on the next page for the actual data entry.

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
						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
			Normal	SSC	36	9	Maid Dial Answer Back without ID Code 1
						10	Maid Dial Answer Back without ID Code 2
		N				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

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	
						21 21 24	Not used	
						25	Maid Dial Answer Back with ID Code 1	
						26	Maid Dial Answer Back with ID Code 2	
					36	27	Maid Dial Answer Back with ID Code 3	
						28	Maid Dial Answer Back with ID Code 4	
				SSC		29	Maid Dial Answer Back with ID Code 5	
						30	Maid Dial Answer Back with ID Code 6	
		N	Normal			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 2 43	Not used	
					44	Direct Data Entry – STA		
								45 2 50
						51	Same Special Code Time Zone Connection Change	

SID = 36 (Hotel Service)

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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS 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
		Ν	Normal	SSC	37			Priority Call 1
		Ν	Normal	SSC	38			Priority Call 2
		N Normal		SSC	39			Priority Call 3
					40			Not used
					41			Not used
					42			Not used
		Н	Hooking	SSC	43			Flash Signal Sending (CAS – Main)
					44 ≀ 47			Not used
		N	Normal	SSC	48			Automatic Wake Up; Entry
		Ν	Normal	SSC	49			Automatic Wake Up; Cancel
					50			Not used
					51			Not used
		N	Normal	SSC	52			Do not Disturb; Entry
		Ν	Normal	SSC	53			Do not Disturb; Cancel
					54			Notucod
					55			Not used
		N	Normal	SSC	56			Floor Service <b>Note:</b> Use the sheet on the next page for the actual data entry.

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

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	

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) <b>Note:</b> 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

SID = 57 (Split Access)

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CO STA	NNECTION TUS 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
				mal SSC				
		Ν	Normal		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	
					ہ 55	Not used
		Ν	Normal			
		Η	Hooking	SSCA	56	Guest/Admin. Service
		В	Busy			
					57 ≀ 95	Not used

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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAX. 6 DIGITS	CON STAT	NECTION FUS 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					
		Η	Hooking	SSCA	56			
		В	Busy					
		Ν	Normal					
		Η	Hooking	SSCA	56			
		В	Busy					
		N	Normal	SSCA				
		Н	Hooking		56			
		В	Busy					
		N	Normal					
		H	Hooking	SSCA	56			
		B	Busy					
		IN II	Normal	SSCA	56			
		Р	HOOKINg	SSCA	30			
		D N	Normal					
		н	Hooking	SSCA	56			
		B	Rusy	BBCA				
		N	Normal					
		Н	Hooking	SSCA	56			
		B	Busy	55011	20			
		N	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		N	Normal					
		Н	Hooking	SSCA	56			
		В	Busy					
		Ν	Normal					
		Н	Hooking	SSCA	56			
		В	Busy	1				

(c)	Outgoing Call	(Without Route A	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
		Ν	Normal	000		
		Н	Hooking	UGC		
		Ν	Normal	000		
		Н	Hooking	UGC		
		Ν	Normal	000		
		Η	Hooking	UGC		
		Ν	Normal	000		
		Η	Hooking	000		
		Ν	Normal	000		
		Η	Hooking	UGC		
		Ν	Normal	060		
		Н	Hooking	000		
		Ν	Normal	060		
		Н	Hooking	000		
		Ν	Normal	060		
		Н	Hooking	000		
		Ν	Normal	060		
		Н	Hooking	000		
		Ν	Normal	060		
		Н	Hooking	000		
		Ν	Normal	060		
		Н	Hooking	000		
		Ν	Normal	OGC		
		Н	Hooking	000		
		Ν	Normal	OGC		
		Н	Hooking	000		
		Ν	Normal	OGC		
		Н	Hooking			
		Ν	Normal	060		
		Н	Hooking			

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

TENANT	ACCESS CODE	CONNECTION			LOGICAL ROUTE NUMBER (LGRT)							
	(ACC) MAXIMUM	STATUS INDEX(CI)	SERVICE	COUNTER	1st	2nd	3rd	4th	5th	6th	7th	8th
(11)	6 DIGITS	N/H	(SRV)	(COUNT)	9th	10th	11th	12th	13th	14th	15th	
		N Normal	OGCA					1	1	1	1	
		H Hooking	oberr					1				
		N Normal	OGCA									
		H Hooking	ouen									
		N Normal	OGCA									
		H Hooking	oberr									$\square$
		N Normal	OGCA									
		H Hooking	oberr									
		N Normal	OGCA									
		H Hooking	oberr									
		N Normal	OGCA									
		H Hooking	oberr									$\square$
		N Normal	OGCA					I				
		H Hooking	oberr									
		N Normal	OGCA									
		H Hooking	ouen									
		N Normal	OGCA									
		H Hooking	oden									/
		N Normal	OGCA									
		H Hooking	ouen					1				
		N Normal	OGCA									
		H Hooking	ouen									
		N Normal	OGCA					1				
		H Hooking	ouen					1				/
		N Normal	OGCA					1				
		H Hooking	OUCA				1	1				
		N Normal	0664									
		H Hooking	JUUCA									
		N Normal	0664									
		H Hooking	UUCA									-

# (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	LUK				
		N Normal	LCR				
		H Hooking	Lon				
		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					
		IN Normal	LCR				
		H HOOKIIIg					
		H Hooking	LCR				
		N Normal					
		H Hooking	LCR				
		N Normal					
		H Hooking	LCR				
		11 HOOKINg					

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

TENANT NUMBER (TN)	ACCESS CODE (ACC) MAXIMUM 6 DIGITS	CON STAT	NNECTION TUS 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 N	Normal	LCRS				
		H H	Hooking	Lens				
		N N	Normal	LCRS				
		H H	Hooking	LENS				
		N N	Normal	LCRS				
		H H	Hooking	Lens				
		N N	Normal	LCRS				
		H H	Hooking	Lens				
		N N	Normal	LCRS				
		H H	Hooking	Lens				
		N N	Normal	LCRS				
		H H	Hooking	Lens				
		N N	Normal	LCRS				
		H H	Hooking	2010				
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking					
		N N	Normal	LCRS				
		H H	Hooking		I			

(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	CIVII	
		N Normal	UNIF	
		H Hooking	- Oldi	
		N Normal	UNIE	
		H Hooking		
		N Normal	LINIE	
		H Hooking	UNIT	
		N Normal	LINIE	
		H Hooking		
		N Normal	LINIE	
		H Hooking	UNIT	
		N Normal	LINIE	
		H Hooking		
		N Normal	LINIE	
		H Hooking	UNIT	
		N Normal	LINIE	
		H Hooking	UNIT	
		N Normal	LINIE	
		H Hooking	UNIT	
		N Normal	LINIE	
		H Hooking	UNIT	
		N Normal	LINIE	
		H Hooking		
		N Normal	LINIE	
		H Hooking	UNIF	
		N Normal	LINIE	
		H Hooking	UNII	
		N Normal	LINIE	
			UNII	

(h)	Announcement Service-	Single Announcement	(SRV = ANNC)
(11)	7 millouncement bei vice	Single / infouncement	(DIC) = I I I I C)

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	Allic	
		N Normal	ANNC	
		H Hooking	7 HILLO	
		N Normal	ANNC	
		H Hooking	7 HILLO	
		N Normal	ANNC	
		H Hooking	Thurte	
		N Normal	ANNC	
		H Hooking	in the	
		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	C S	CONNECTION KIND OF STATUS INDEX SERVICE (CI) N/H (SRV)		ANNOUNCEMENT TENANT NUMBER (TN) 1 – 125	ANNOUNCEMENT EQUIPMENT NUMBER (EQP) 122 – 125	
		N	Normal				
		Н	Hooking	- ANNCM			
		N	Normal				
		Н	Hooking				
		N	Normal				
		Н	Hooking	AININCIW			
		Ν	Normal	ANNCM			
		Н	Hooking	ANNOW			
		Ν	Normal	ANNCM			
		Н	Hooking	minem			
		Ν	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		Ν	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		Н	Hooking				
		N	Normal	ANNCM			
		H	Hooking				
		N	Normal	ANNCM			
			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
		Ν	Normal	TFI N		
		Н	Hooking	TLLI		
		Ν	Normal	TEI N		
		Н	Hooking	TEEN		
		Ν	Normal	TEI N		
		Н	Hooking	TEEN		
		Ν	Normal	TEI N		
		Н	Hooking	TELIN		
		Ν	Normal	TFI N		
		Н	Hooking	TLLI		
		Ν	Normal	TFI N		
		Н	Hooking	TEEN		
		Ν	Normal	TFI N		
		Н	Hooking	TEEN		
		Ν	Normal	TFI N		
		Н	Hooking	TEER		
		Ν	Normal	TELN		
		Н	Hooking	TEER		
		Ν	Normal	TFI N		
		Н	Hooking	TEEN		
		Ν	Normal	TELN		
		Н	Hooking	TEEN		
		Ν	Normal	TELN		
		H Hooking		T EET (		
			Normal	TELN		
		Η	Hooking			
		Ν	Normal	TELN		
		H Hooking		I L'LIN		
# **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

- (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.

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#### 3. Data Entry Instructions



• When SRV = STN (Station)



56) is assigned		except 51250 un	u		
50) is assigned		NI (A	ND1 appears when Abbreviation Digit	<b>NND1</b> n SID=15. The numbe Code) digits should b	er of ADC e assigned in NND1.
			¥		
SERVICE INDEX	NECES	SARY DIGIT	NECESSARY D	DIGIT FOR SPEED	
(SID) 1-63		(NND)	CALLING	(NND1) 1-24	
	$\sim$			$\sim$	
~ ~			Ũ		
NND appears when th NND data is variable of	NN e following lepending o	<b>ND</b> SID is entered. on SID.			
SID		Number of dig	gits for NND		
15 (Speed Calling-System; Access C Access)		Access Code (1-2	24)		
41 (Account Code Dial) Access Code (1-15)		Access Code+Ac (1-15)	count code		
42 (Authorization Code/Forced Account Code/Pad Lock) Access Cod		Access Code+ID	(1-15)		
60 (Attendant Manual Override) Access Code		Access Code (1-5	5)		
63 (Call Park ; Retrie	ve)	Access Code (1-3	3)		

♦ When SRV=SSC (Service code except SID36 and

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



• 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



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## 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
		1	STN	
			STN	
		i	STN	
			STN	
	1		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
		1	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 <b>Note</b>
			SSC	9			C.F. – All Calls/Split C.F. – All Calls (for C.O./Tie); Cancel <b>Note</b>
			SSC	10			C.F. – Busy Line/Split C.F. – Busy Line (for C.O./Tie); Entry <b>Note</b>
			SSC	11			C.F. – Busy Line/Split C.F. – Busy Line (for C.O./Tie); Cancel <b>Note</b>
			SSC	12			C.F. – Don't Answer/Split C.F. – Don't Answer (for C.O./Tie); Entry <b>Note</b>
		1	SSC	13			C.F. – Don't Answer/Split C.F. – Don't Answer (for C.O./Tie); Cancel <b>Note</b>
		1	SSC	14			Speed Calling – Station; Entry
	1		SSC	15			Speed Calling – System; Access
	1		SSC	16			TAS Answer
	1		SSC	17			Individual Trunk Access
	1			18			Not used
	1		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.

- ASSIGN DEVELOP NUMBER OF DAY/NIGHT KIND OF SERVICE NUMBER NUMBER NECESSARY (D/N) SERVICE INDEX SERVICE CONTENTS DIGITS (No.) (F) D/N (SID) 1-63 (SRV) 0 - 63 0 – 15 (NND) OG Trunk Queuing; Cancel SSC 20 Speed Calling – Station, Group; SSC 21 Access 22 2 Not used 27 SSC 28 Call Forwarding I'm Here; Set SSC 29 Call Forwarding I'm Here; Cancel 30 2 Not used 34 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	
					2	Not used
					8	
					9	Maid Dial Answer Back without ID Code I
					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	
					2	Not used
					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	Not used
					33	Automatic Wake-Up Setting, Cancel; Same Special Code

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
					34	For Guest Station Secretary Telephone; Boss/ Secretary
					35	
					36	Not used
					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
			SSC	36	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

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
		I	SSC	37		Priority Call 1
		I	SSC	38		Priority Call 2
			SSC	39		Priority Call 3
		i	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
		I	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		
				55		- Not used
		1	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

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	
		i	SSC	56	3	
		i	SSC	56	4	
			SSC	56	5	
		i	SSC	56	6	
		1	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
		1	SSCA	41		Voice Call
			SSCA	42		Message Reminder (D <sup>term</sup> )
				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
		I	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></record>
				67		Not used
		I	SSCA	68		Multi-Channel Recording <replay></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
		1	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	
		i	OGC	
		i	OGC	
			OGC	
		i	OGC	
			OGC	
			OGC	
		i	OGC	
			OGC	

(e)	Outgoing Call W	th Route Advance	(SRV = OGCA) (Continued)
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DAY/	ASSIGN NUMBER		KIND OF		ROUTE NUMBER (RT)								
(D/N)	(No.)	(F)	SERVICE (SRV)	(COUNT)	1st	2nd	3rd	4th	5th	6th	7th	8th	
D/N	00 - 63	0 – 15	· ·		9th	10th	11th	12th	13th	14th	15th		
			OGCA										
			oden										
			OGCA										
			OGCA										
			OGCA										
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	1		UGCA										
			0604										
			UUCA					ĺ					
			OGCA										
			oben										
			OGCA										
			0.0011										

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
		1	LCR				
			LCR				
			LCR				
			LCR				
			LCR				
			LCR	I			
			LCR				
			LCR				
			LCR	i i			
			LCR				
			LCR				
			LCR	1			
			LCR				
			LCR				
			LCR				

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

(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
		1	LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
			LCRS				
	1		LCRS				
	1		LCRS				
			LCRS				

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	
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			UNIF	

(h) Office Termination Code (SRV = 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
		1	ANNC	
			ANNC	
		I	ANNC	
		I	ANNC	
			ANNC	
		I	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
		I	ANNCM		
		I	ANNCM		
			ANNCM		
			ANNCM		
			ANNCM		
		I	ANNCM		
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		I	ANNCM		

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	
		L	PAGA	
			PAGA	
		L	PAGA	
		L	PAGA	
			PAGA	
			PAGA	
			PAGA	

(k) Paging Answer Code (SRV = PAGA)

## ASPS: Assignment of Special Access Code for Split Access

(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)
		1	PAGC	
		i	PAGC	
			PAGC	
		1	PAGC	
			PAGC	
			PAGC	
		1	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
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# **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			
			•••				
			•				

# **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



NDA-24315

### 4. Data Sheet

TENANT NUMBER		STA	TIOI (S MA	N NU STN	JME ) UM	BER		LINE EQUIPMENT NUMBER (LENS)					LENS)	TELEHONE EQUIPMENT CLASS	ROUTE RESTRICTION CLASS	SERVICE FEATURE CLASS	ROOM CLASS (ROOM CLASS)	ANNEX (ANX)	GROUND/ UNDERGROUND (G)	FLOOR (FLR)
(TN)			6 D	DIGI	rs			Ν	MG U		G LV		(TEC) 1 – 31	(RSC) 0 – 15	(SFC) 0 – 15	0 – 15	0 – 3	0/1	1 – 127	
			I	I	I		I		1			1								
			1	I	I		I		1			1								
							I		1											
			I	I	I		I		1			1								
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## 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.


TENANT NUMBER	ş	STATION NUMBER (STN)							LINE EQUIPMENT NUMBER (LENS)						TELEPHONE EQUIPMENT CLASS	SERVICE FEATURE CLASS	ROOM CLASS (ROOM	ANNEX (ANX)	GROUND/ UNDER- GROUND	FLOOR (FLR)
(TN)	6 DIGITS							MG		U	U G		LV	(TEC) 1 – 31	0 – 15	(SFC) 0 – 15	ĊLASS) 0 – 15	0 – 3	(G) 0/1	1`– 12́7
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# **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.



# 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.



# 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.



# **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.



**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)



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

TENANT NUMBER (TN)	TYPE (TYPE) 0/1		ST	ATION (S	NUME TN)	BER			PR (Pf	IMARY NUM RIMAR	Y STAT BER 1 Y STN	ION 1)		PRI (PF	MARY NUME RIMAR	STATI BER 2 Y STN	ON 2)	
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# **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.



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.



CALLED	D PARTY MATION							
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	CALLED STATION NUMBER (DC) MAX. 6 DIGITS		