

NEC

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NEAX 2400 IPX

Internet Protocol eXchange

**HOSPITALITY DESK CONSOLE
USER'S GUIDE**

MAY, 2004

NEC Corporation

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1. OVERVIEW

The HOSPITALITY DESK CONSOLE (hereafter called DESK CONSOLE) is a ECP (Enterprise Communication Platform) attendant console designed for use in a hotel. It routes incoming central office calls to stations. It also connects calls from stations that are not allowed to originate outgoing calls directly to the outside at the request of the users of the stations. The DESK CONSOLE has indication lamps as well as various control keys. With these components, the attendant can recognize the status of station and central office lines, and room information.

Fig. 1 shows the face layout of the DESK CONSOLE in a standard configuration.

2. DESCRIPTION OF KEYS AND LAMPS ON THE HOSPITALITY DESK CONSOLE

2.1 Face Layout

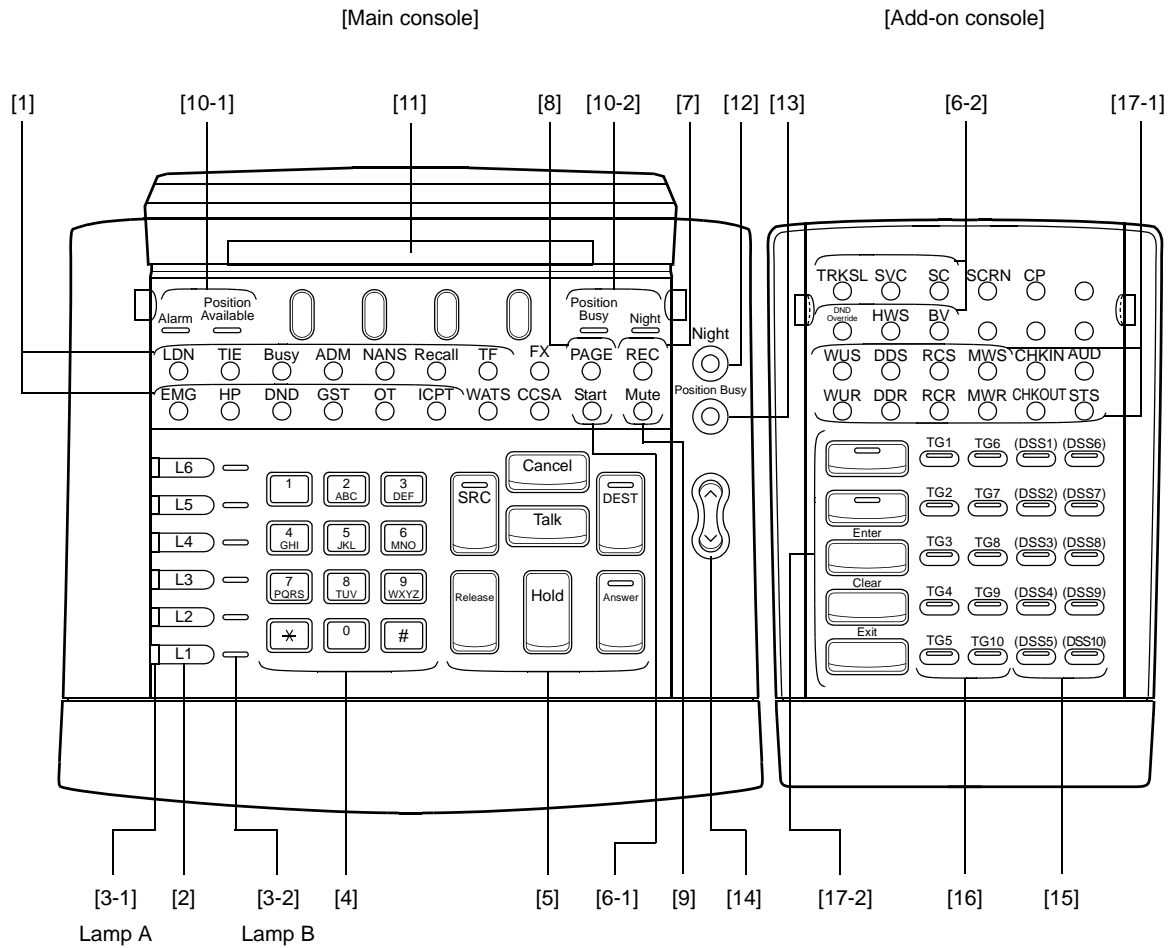


Fig. 1 HOSPITALITY DESK CONSOLE FACE LAYOUT

2.2 Functions and Use of Keys and Lamps

Location number	Category	Key/lamp name	Key or lamp	Function and use
[1]	Incoming call	LDN	Key	<ul style="list-style-type: none"> Allows the attendant to answer an incoming central office call.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate an incoming central office call. Steadily lights after the call mentioned above is answered using the LDN key.
		TIE	Key	<ul style="list-style-type: none"> Allows the attendant to answer an incoming tie line call.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate an incoming tie line call. Steadily lights after the call mentioned above is answered using the TIE key.
		Busy	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call that has been forwarded to the DESK CONSOLE which was originally directed to a station when the station is busy.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call that has been forwarded to the DESK CONSOLE which was originally directed to a station when the station is busy. Steadily lights after the call mentioned above is answered using the Busy key.
		ADM	Key	<ul style="list-style-type: none"> Allows the attendant to answer an attendant call from an administration station.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate an attendant call from an administration station. Steadily lights after the call mentioned above is answered using the ADM key.
		NANS	Key	<ul style="list-style-type: none"> Allows the attendant to answer an unanswered station call forwarded to the DESK CONSOLE.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate an unanswered station call forwarded to and terminated at the DESK CONSOLE. Steadily lights after the call mentioned above is answered using the NANS key.
		Recall	Key	<ul style="list-style-type: none"> Allows the attendant to answer a recall from a station.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a terminating recall from a station. Steadily lights after the call mentioned above is answered using the Recall key.
		TF	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call sent from another DESK CONSOLE.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call sent from another DESK CONSOLE. Steadily lights after the call mentioned above is answered using the TF key.

Location number	Category	Key/lamp name	Key or lamp	Function and use
[1]	Incoming call	EMG	Key	<ul style="list-style-type: none"> Allows the attendant to answer a permanent call from a station.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a permanent call from a station. Steadily lights after the call mentioned above is answered using the EMG key.
		HP	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call from the house phone.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call from the house phone. Steadily lights after the call mentioned above is answered using the HP key.
		DND	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call that has been forwarded to the DESK CONSOLE which was originally directed to a room where a don't disturb service has been specified.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call that has forwarded to the DESK CONSOLE which was originally directed to a room where the don't disturb service has been specified. Steadily lights after the call mentioned above is answered using the DND key.
		GST	Key	<ul style="list-style-type: none"> Allows the attendant to answer an attendant call from the station in a guest room in which the guest is domestic.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate an attendant call from the station in a guest room in which the guest is domestic. Steadily lights after the call mentioned above is answered using the GST key.
		GST2(*1)	Key	<ul style="list-style-type: none"> Allows the attendant to answer an attendant call from the station in a guest room in which the guest is a foreigner.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate an attendant call from the station in a guest room in which the guest is a foreigner. Steadily lights after the call mentioned above is answered using the GST2 key.
		OT	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call from stations talking for an extended period of time.
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call from stations talking for an extended period of time. Steadily lights after the call mentioned above is answered using the OT key.

Location number	Category	Key/lamp name	Key or lamp	Function and use		
[1]	Incoming call	ICPT	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call that has been forwarded to the DESK CONSOLE which was originally directed to a nonexistent station. 		
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call that has been forwarded to the DESK CONSOLE which was originally directed to a nonexistent station. Steadily lights after the call mentioned above is answered using the ICPT key. 		
		MC (*1)	Key	<ul style="list-style-type: none"> Allows the attendant to answer a call notifying that now it is the time for a wake-up call specified in a VIP room. 		
			Lamp	<ul style="list-style-type: none"> Flashes to indicate a call notifying that now it is the time for a VIP wake-up call. Steadily lights after the call mentioned above is answered using the MC key. 		
		FX	Key& Lamp	<ul style="list-style-type: none"> Incoming foreign exchange trunk call. 		
		WATS	Key& Lamp	<ul style="list-style-type: none"> Incoming WATS call. 		
		CCSA	Key& Lamp	<ul style="list-style-type: none"> Listed directory number from CCSA. 		
[2]	Loop	L1 ~ L6	Key	<ul style="list-style-type: none"> The attendant answers calls associated with particular loops. Loop keys are normally used to reenter held calls and to answer automatic recalls. 		
[3]	Loop status	Loop lamp A Loop lamp B	Lamp	A	B	Status
				Steady green	Off	<ul style="list-style-type: none"> An incoming call is answered. The called station has answered.
				Flashing green	Off	<ul style="list-style-type: none"> A station call is waiting to be answered.
				Steady red	Off	<ul style="list-style-type: none"> The called station is busy. The station has selected the camp-on service.
				Flashing red	Off	<ul style="list-style-type: none"> An incoming call is held on hold once answered.
				Flashing green	Flashing red	<ul style="list-style-type: none"> An automatic recall has been received from a station for which a call was not answered.
				Steady red	Flashing red	<ul style="list-style-type: none"> An automatic recall has been received from a station that has selected the camp-on service.
				Steady green	Flashing red	<ul style="list-style-type: none"> A call has been received from the station that has selected the semi-automatic camp-on service.
				Flashing red	Flashing red	<ul style="list-style-type: none"> An automatic call has been received from a held call.

Location number	Category	Key/lamp name	Key or lamp	Function and use
[4]	Push button dial pad	0 ~ 9 * #	Key	• Push-button dialing
		0 ~ 9	Lamp	• Indicates a busy station (BLF)
[5]	Operator call processing	Cancel	Key	• Allows the attendant to cancel a manipulation.
		Talk	Key	• Allows the attendant to join in a three-way conference.
		Hold	Key	• Allows the attendant to hold a central office or station call.
		Release	Key	• Allows the attendant to exit an established call.
		Answer	Key	• Allows the attendant to answer various calls.
			Lamp	• –
		SRC	Key	• Allows the attendant to speak with the calling party.
			Lamp	• Steadily lights while the attendant is speaking with the calling party. • Steadily lights during a three-way conference.
		DEST	Key	• Allows the attendant to speak with the called party.
			Lamp	• Steadily lights while the attendant is speaking with the called party. • Steadily lights during a three-way conference.

Location number	Category	Key/lamp name	Key or lamp	Function and use
[6]	Function	Start	Key	• Allows the attendant to call a station after a central office connection is established at the request of the station.
		TRKSL	Key	• Allows the attendant to individually select a desired trunk.
			Lamp	• Steadily lights when a desired trunk is selected.
		SVC	Key	• Allows the attendant to establish a supervisory call for a central office incoming call.
			Lamp	• –
		SC	Key	• Allows the attendant to establish a supervisory call for a central office incoming call.
			Lamp	• –
		CP	Key	• Allows the attendant to park a call against a station's own extension. (*1)
		DND Override	Key	• Allows the attendant call a station which is in "Do Not Disturb" mode.
			Lamp	• Steadily lights when the dialed station has selected the don't disturb service.
		HWS	Key	• Allows the attendant to send the Howler Tone to an off-hook station.
			Lamp	• –
		BV	Key	• Allows the attendant to enter a station to station connection.
			Lamp	• Steadily lights to indicate that the attendant has entered a station to station connection.

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Location number	Category	Key/lamp name	Key or lamp	Function and use	
[7]	Recording	REC	Key	• Allows the attendant to use a recording function.	
			Lamp	• Steadily lights when the recording function mentioned above is in use.	
[8]	Pager	PAGE	Key	• Allows the attendant to use a pager.	
			Lamp	• Steadily lights when the pager mentioned above is in use.	
[9]	Muting	Mute	Key	• Allows the attendant to prevent their voice from being sent from the DESK CONSOLE .	
			Lamp	• Steadily lights when the Mute key is pressed.	
[10]	Status indication	Alarm	Lamp	• Steadily lights to indicate trouble conditions within the system.	
		Position Available		• Steadily lights to indicate when the DESK CONSOLE is available to process calls.	
		Position Busy		• Steadily lights to indicate when no attendant is at the DESK CONSOLE.	
		Night		• Steadily lights to indicate that the DESK CONSOLE has been switched to a night transfer console or a night direct telephone.	
[11]	Liquid crystal display	LCD	Information display	First line	• Room information display • Waiting call display • Date and time display
				Second line	• Room information display • Called/calling party • TENANT/Restriction class display
				Third line	• STATION number display
				Fourth line	• Room status display • Line load control display • BLF presence display
[12]	Night transfer	Night	Key	• Allow the attendant to switch to a night transfer console or a night direct telephone.	
[13]	Position busy	Position Busy	Key	• Allows the attendant to disable the DESK CONSOLE keys. • Allows the attendant to make a lamp check.	
[14]	Level adjustment	∧, ∨ (UP, DOWN)	Key	• Allows the attendant to adjust the volume of ringing when it is heard. • Allows the attendant to adjust the volume of receiving voice during speech. • Otherwise allows the attendant to adjust the LCD contrast.	
[15]	Direct station selection call	(DSS1 ~ DSS10)	Key	• Allows the attendant to call a predesigned station.	
[16]	Trunk group busy	TG1 ~ TG10	Lamp	• Indicates that all central office trunk groups are busy.	

Location number	Category	Key/lamp name	Key or lamp	Function and use
[17]	Hotel function	WUS	Key	• Allows the attendant to set automatic wake-up service for a station.
		WUR	Key	• Allows the attendant to reset automatic wake-up service for a station.
		DDS	Key	• Allows the attendant to set the don't disturb service for a station.
		DDR	Key	• Allows the attendant to reset the don't disturb service for a station.
		RCS	Key	• Allows the attendant to set the room cut-off service for a station.
		RCR	Key	• Allows the attendant to reset the room cut-off service for a station.
		MWS	Key	• Allows the attendant to set the message waiting service for a station.
		MWR	Key	• Allows the attendant to reset the message waiting service for a station.
		CHKIN	Key	• Allows the attendant to manage occupied status of each guest room and allow any services according to the present status of the room.
		CHOUT	Key	• Allows the attendant to manage vacant status of each guest room and restrict any services according to the present status of the room.
		SCS	Key	• Allows the attendant to set the boss-secretary telephone service for a station (optional).(*1)
		SCR	Key	• Allows the attendant to reset the boss-secretary telephone service for a station (optional).(*1)
		COC	Key	• Allows the attendant to change the way in which a central office call is answered (optional).(*1)
		GIR	Key	• Allows the attendant to cancel a group talkie function for an individual station separately (optional).(*1)
		AUD	Key	• Allows the attendant to create a room status list (optional).(*1)
		STS	Key	• Allows the attendant to check the room status of a guest station.
		Enter	Key	• Allows the attendant to complete hotel service the attendant has set.
		Clear	Key	• If the attendant makes an error using keys or the key pad, the attendant can depress the Clear key and retry.
		Exit	Key	• Allows the attendant to release from a hotel service the attendant has set.

(*1) The location of the key is registered using a command.

3. PREPARATION

3.1 Preparatory Operation

- (1) A headset or handset cord can be attached to either left or right side of the DESK CONSOLE for your convenience. See Chapter 5, "APPENDIX" for how to attach a headset or handset.
 - (2) Attach the AC-DC adapter supplied together with the DESK CONSOLE to it, and plug the AC-DC adapter cord in a wall outlet. If the DESK CONSOLE is installed in a place not far from the exchange room, it can operate with no AC-DC adapter attached. (Contact your installation/maintenance engineer for details.)
 - (3) Insert the modular jack of the headset or handset into the HAND H/S0 connector at the bottom of the DESK CONSOLE securely.
 - (4) (i) When the DESK CONSOLE is in the position busy state, press the L5, L6, and SRC keys for about 5 seconds, then release. After 15-30 seconds, the lamp test will be performed and check that all lamps of the left-hand side unit (main console) light. Also press the # key, and make sure that the liquid crystal display and tone ringer are normal. To terminate the operation check, press the * key.
- Operation check procedure for the DESK CONSOLE left-hand side unit (main console)

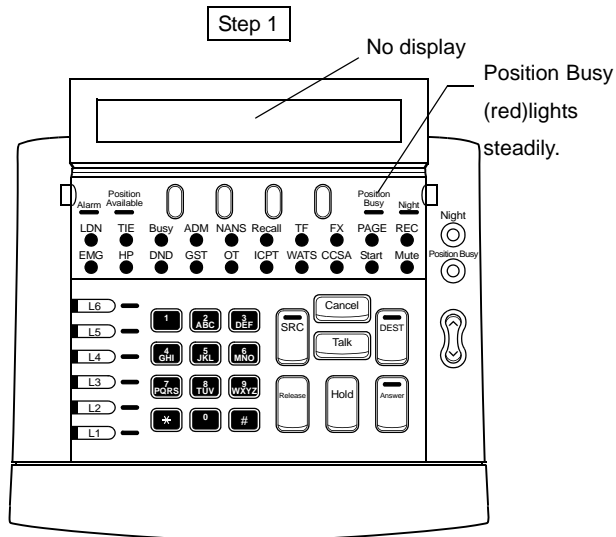
Step	Manipulation	Operation of the DESK CONSOLE left-hand side unit
1	L5 + L6 + SRC	All red lamps light steadily (* and # will not lamp).
2	#	The red lamps go off, and all green lamps light steadily.
3	#	The green lamps go off, and all character positions on the LCD panel become black.
4	#	The LCD panel is cleared, and an audible tone is heard.
5	#	The audible tone stops. When a key is pressed, the corresponding lamp is turned on, and its name is displayed on the LCD panel.(*)
6	*	The operation check is terminated.

The operation check is terminated whenever the * key is pressed. The Position Busy lamp remains on during the check.

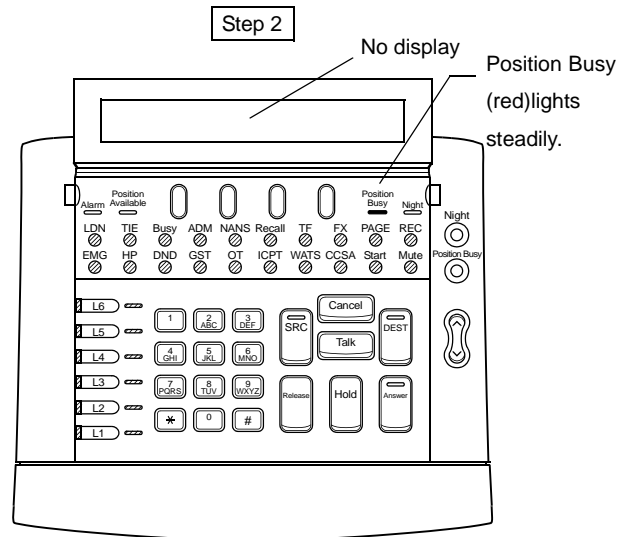
* After pressing a key, check that the name of the key pressed before is displayed correctly on the LCD panel. If keys are pressed continuously within a short time, the corresponding key names may appear with some time lag.

Console status indication

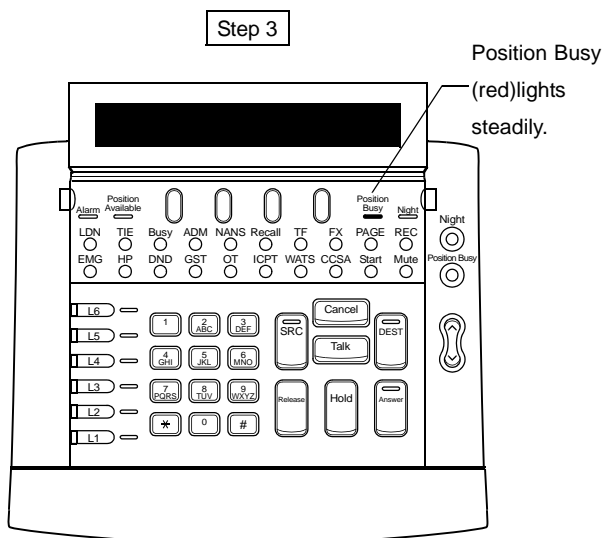
- Steady red
- ⊗ Steady green



Lamps that light red steadily:
 Alarm, Position Available,
 Night, Position Busy
 All ○ keys
 Lamps A and B of all loops
 Numbers 1 to 0, SRC, DEST, Answer

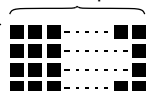


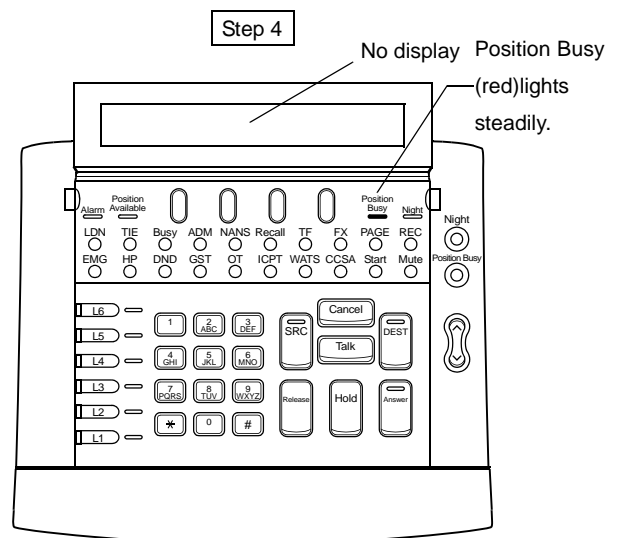
Lamps that light green steadily:
 All ○ keys
 Lamps A and B of all loops



All character positions on the LCD panel are black.

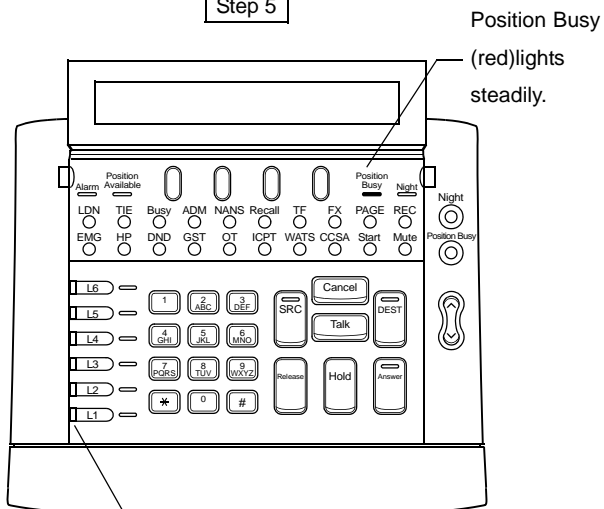
40 character positions

4 {  All character positions are represented with a black square.



An audible tone is heard.

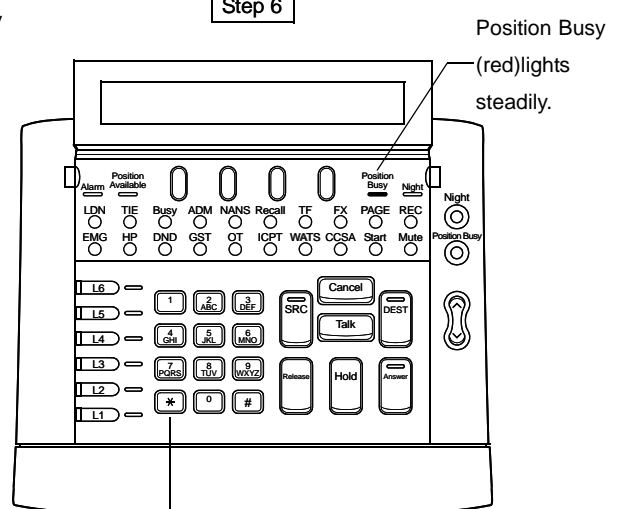
Step 5



Pressing L1 causes loop lamp A to light steadily and "L1" to appear on the LCD panel

*Pressing any other key will display its assignment on the LCD and if a lamp is affiliated with it, it will also lamp.

Step 6



Pressing the * key terminates the operation check for the DESK CONSOLE left-hand side unit (main console).

(ii) When the DESK CONSOLE is in the position busy state, press the DSS3, DSS4, and DDR keys on the add-on module at the same time, and check that all lamps of the right-hand side unit (add-on console) light steadily. To terminate the operation check, press the Enter key.

- Operation check procedure for the DESK CONSOLE right-hand side unit (add-on console)

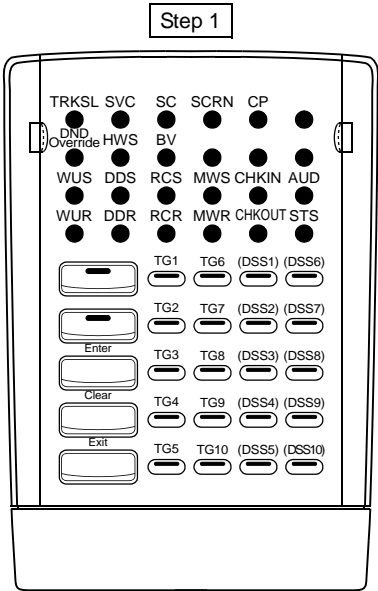
Step	Manipulation	Operation of the DESK CONSOLE right-hand side unit
1	DSS3 + DSS4 + DDR	All red lamps light steadily.
2	Exit	The red lamps go off, and all green lamps light steadily.
3	Exit	The green lamps go off. When a key is pressed, the corresponding lamp lights steadily.
4	Enter	The operation check is terminated.

The operation check is terminated whenever the Enter key is pressed.

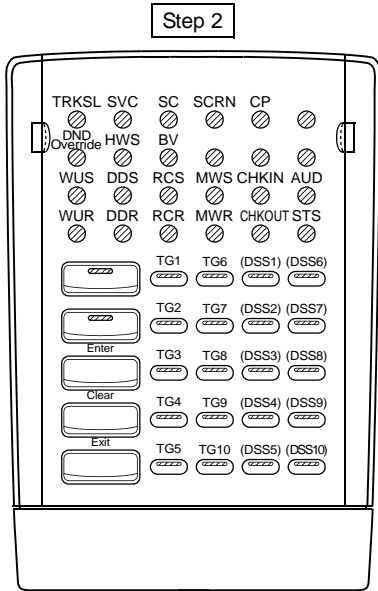
The “Position Busy” lamp on main console shall be lighted during any operation.

Console status indication

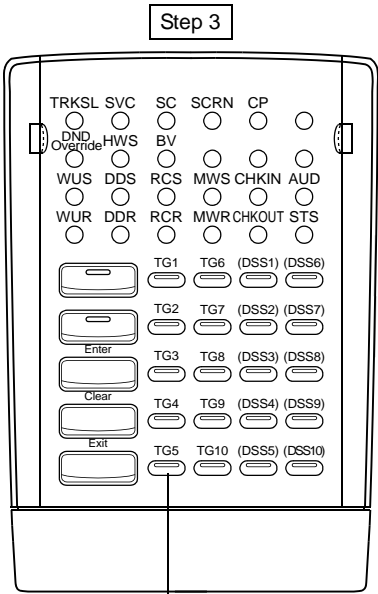
- Steady red
- ◐ Steady green



Lamps that light red steadily:
All ○ keys
TG1 ~ TG10, DSS1 ~ DSS10

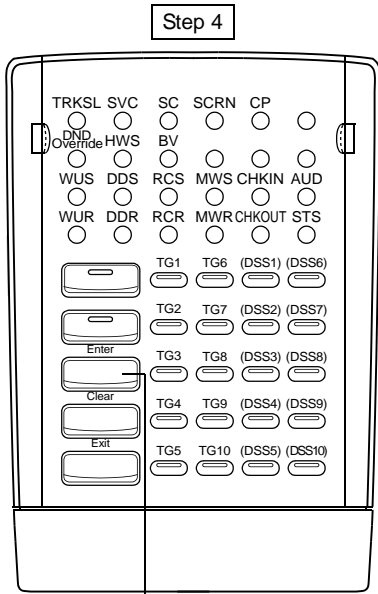


Lamps that light green steadily:
All ○ keys
TG1 ~ TG10, DSS1 ~ DSS10



Pressing the TG5 key causes the TG5 lamp to light red steadily.

* Pressing the Clear key causes the TG4 and TG9 lamps to light red steadily.



Pressing the Enter key terminates the operation check.

- (5) Press the Position Busy key to turn off the Position Busy lamp.
- (6) If the Night lamp is on, press the Night key to turn it off.
- (7) All DESK CONSOLE operations are activated by the attendant, using the keys on the DESK CONSOLE . They are indicated with the lamps on the DESK CONSOLE and audible signals in it. When pressing a key, do so securely.

Note: *The confirmation tone control for the DESK CONSOLE left-hand side unit (main console) is as follows:*

SN716 DESKCON A-C

*The confirmation tone is audible, when each key except the UP/DOWN keys is pressed.
It is possible to change the confirmation tone control by configuration.*

SN716 DESKCON A-A

The confirmation tone of the dial pad is controlled by your system. The tone of other keys is not audible.

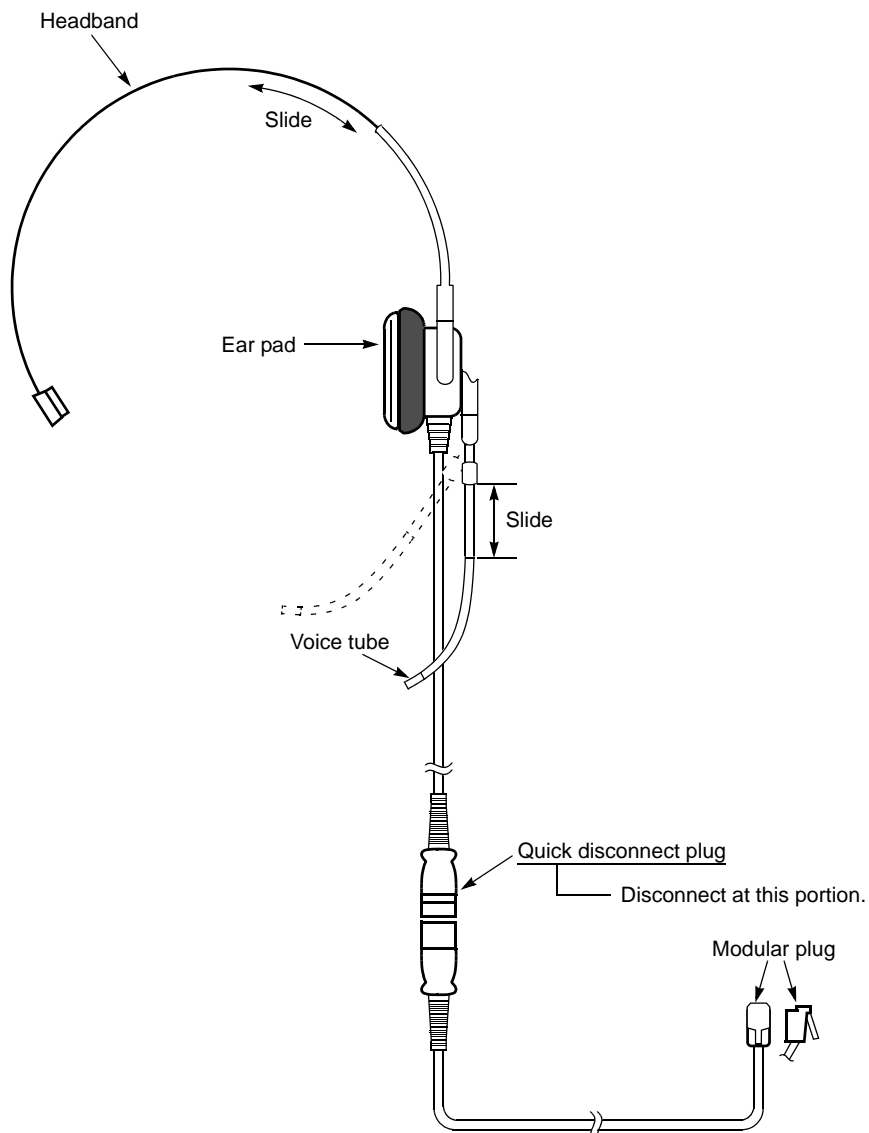
3.2 Handling Cautions

(1) Conditions for night connection

Before operating the Night key, the attendant must answer and connect any incoming central office call to a station as required, if the relevant indication is on.

(2) If the Alarm lamp on the DESK CONSOLE lights, call your maintenance engineer.




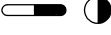


(3) When replacing your headset, disconnect it at the quick disconnect plug rather than the modular plug.



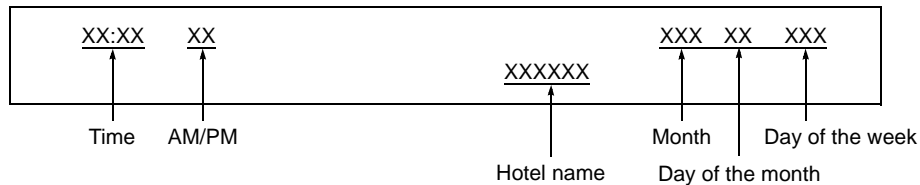
Caution: Disconnecting the headset at the modular plug may lead to breakdown.

4. HOW TO OPERATE THE HOSPITALITY DESK CONSOLE

The symbols used in the operating procedures are shown and explained below.

Symbol	Description	Remark
	The key is pressed.	If the corresponding lamp lights simultaneously: 
	The lamp steadily lights red.	
	The lamp flashes red.	
	The lamp steadily lights green.	
	The lamp flashes green.	

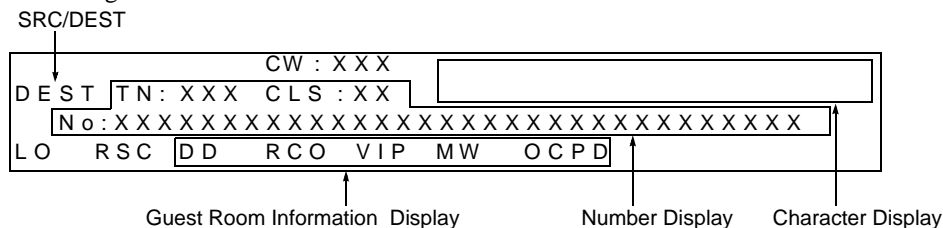
Note 1: The LCD panel always displays the current time and date.



Note 2: If the hotel name is set in the system, it is displayed on the LCD panel.

Note 3: Basically, the LCD panel displays the status of waiting calls and the data (called and calling parties and TENANT, CLASS and STATION number) in the number display section in the formats shown below.

* Depending on the pattern chosen in system data, the LCD may display the DEST, TN, CLS and No in a different configuration.

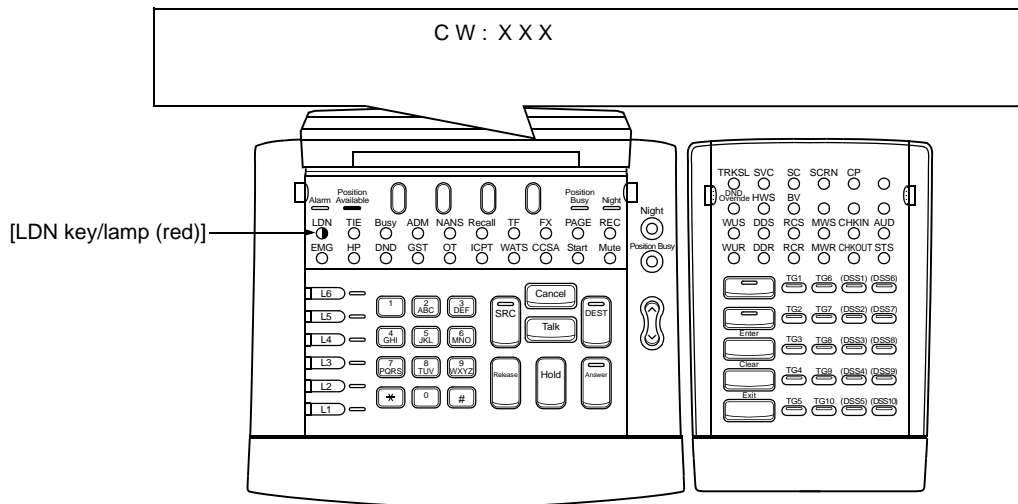


- Call Waiting Display : "CW:XXX"
 - Number Display
 - Tenant : "TN:XXX"
 - Restriction Class : "CLS:XX"
 - Trunk/Station Number : "No:XXXX..."
 - Trunk : "No:TTTT"
 - Station : "No:SSSSS"
 - Guest Room Information Display
 - Incoming Call Restriction : "DD"
 - Outgoing Call Restriction : "RCO"
 - VIP : "VIP"
 - Message Waiting : "MW"
 - Check In : "OCPD"
 - Called station is in Lock Out Status : "LO"
 - Connection is Restricted : "RSC"
- Otherwise the display described above, "—" is displayed.

4.1 Incoming Central Office Connection

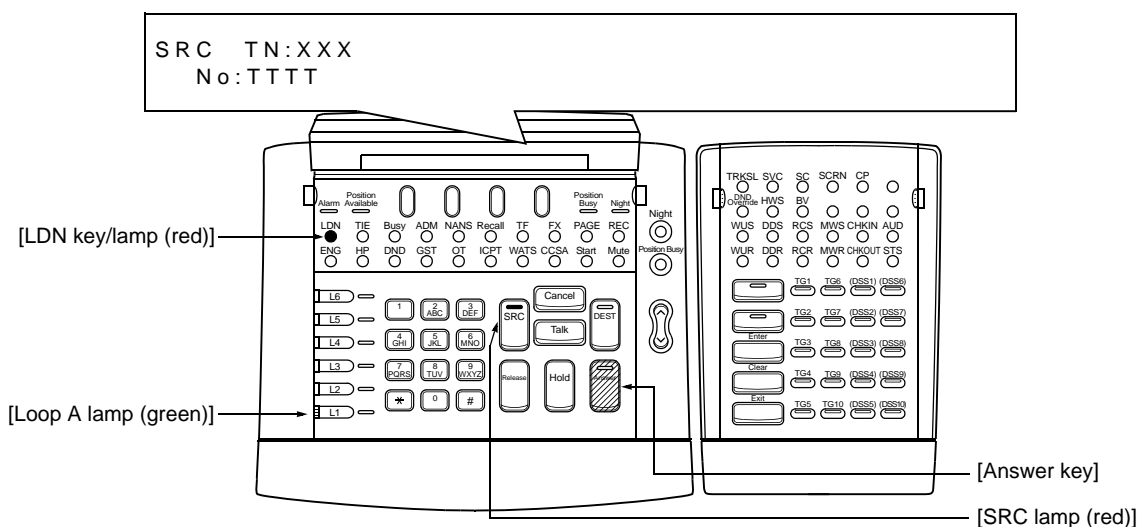
4.1.1 Answering an incoming exchange network call

- (1) When a call arrives, the LDN lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the status of the waiting call.



- (2) Press the Answer key to answer the call.
 - The SRC (red) and LDN (red) lamps light steadily.
 - The Loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TRUNK number.

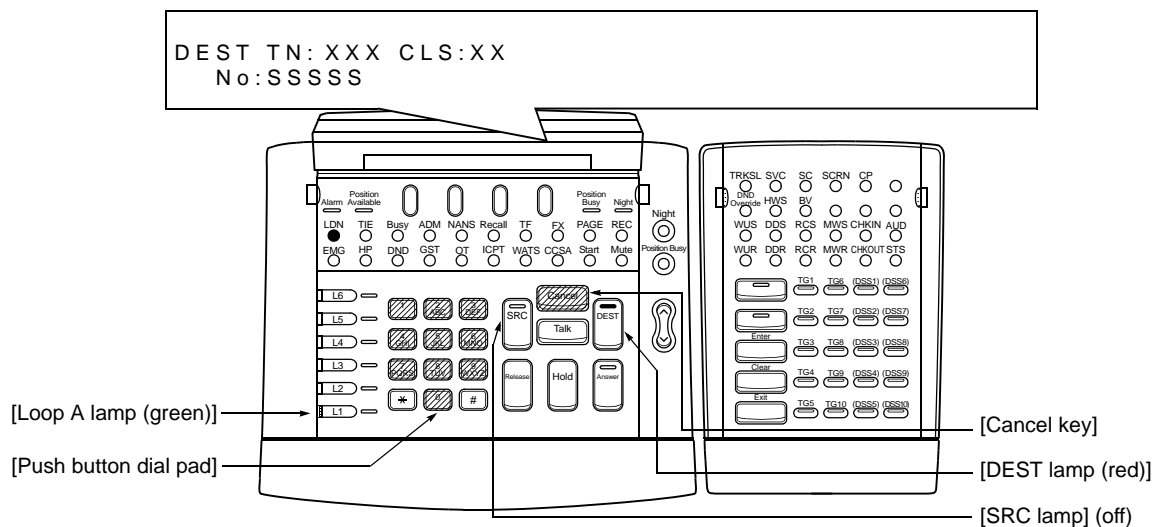
Note: The call can be answered by pressing the LDN key in place of the Answer key.



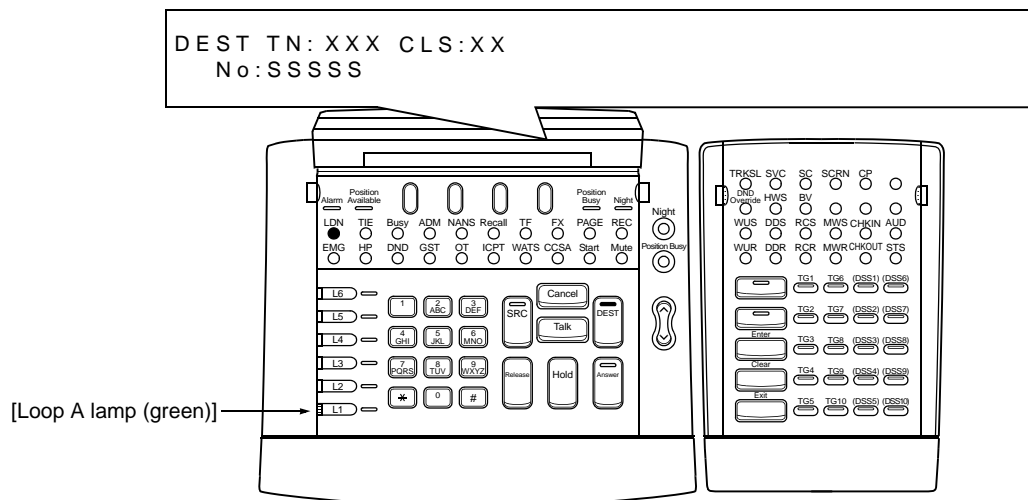
4.1.2 Connection to stations

- (1) Dial a desired station number using the push button dial pad.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The SRC lamp goes off, and the DEST lamp (red) lights steadily.
 - The character display section of the LCD panel displays the information about the administration and guest stations.
 - The room information section of the LCD panel displays the room status.
 - A ringback tone is heard. The loop A lamp (green) flashes.

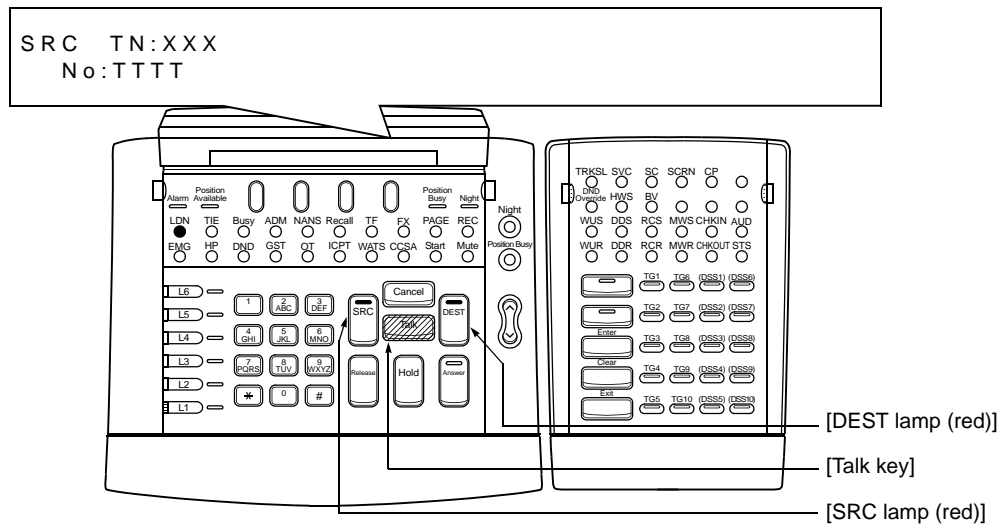
Note: If you dialed the wrong station number, press the Cancel key and retry.



- (2) Inform the called station that there is an incoming central office call for the station, when the party at the station answers.
 - The loop A lamp (green) lights steadily.



- (3) Press the Talk key to prompt the outside party and the called party to begin conversation.
- The central office line, station, and DESK CONSOLE are placed in a three-way conference.
 - The SRC lamp (red) and the DEST lamp (red) light steadily.
 - The number display section of the LCD panel displays the TRUNK number.



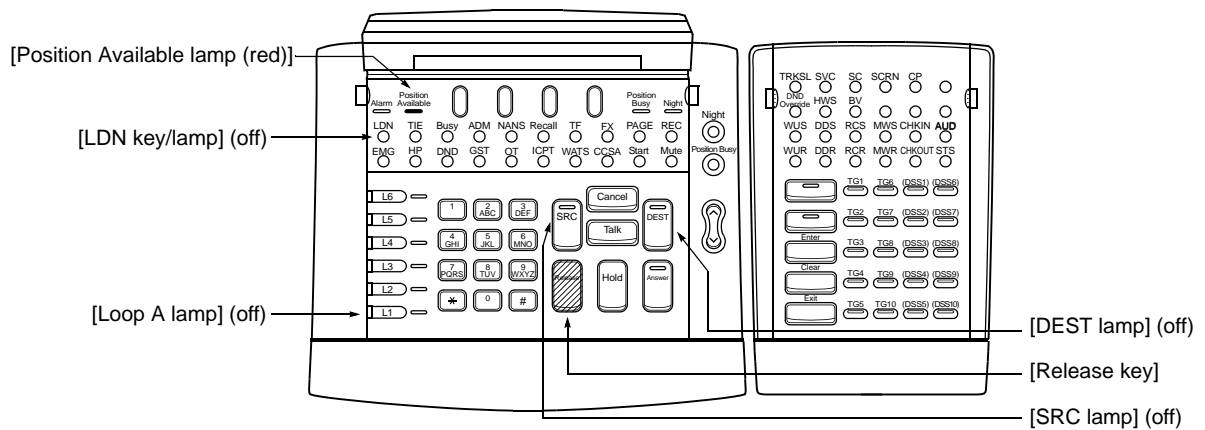
- Note 1:**
- Pressing the DEST key switches the DESK CONSOLE to the station. In this case, the LDN lamp (red), DEST lamp (red), and loop A lamp (green) light steadily.
 - The LCD panel functions as follows:
 - The number display section displays the TENANT number, CLASS number, and STATION number.
 - The character display section displays the administration or guest station information.
 - The room information section displays the room status.

DEST TN:XXX CLS:XX
No:SSSSS

- Note 2:**
- Pressing the SRC key switches the DESK CONSOLE to the trunk line. In this case, the LDN lamp (red), SRC lamp (red), and loop A lamp (green) light steadily.
 - The LCD panel functions as follows:
 - The number display section displays the TRUNK number.

SRC TN:XXX
No:TTTT

- (4) Press the Release key to exit the established connection.
- The LDN, SRC, DEST, and loop A lamps go off.
 - The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.



Note: Steps (2) and (3) can be omitted for simplified handling. (In this case, the loop A lamp (green) corresponding to the loop key keeps flashing until the station answers.)

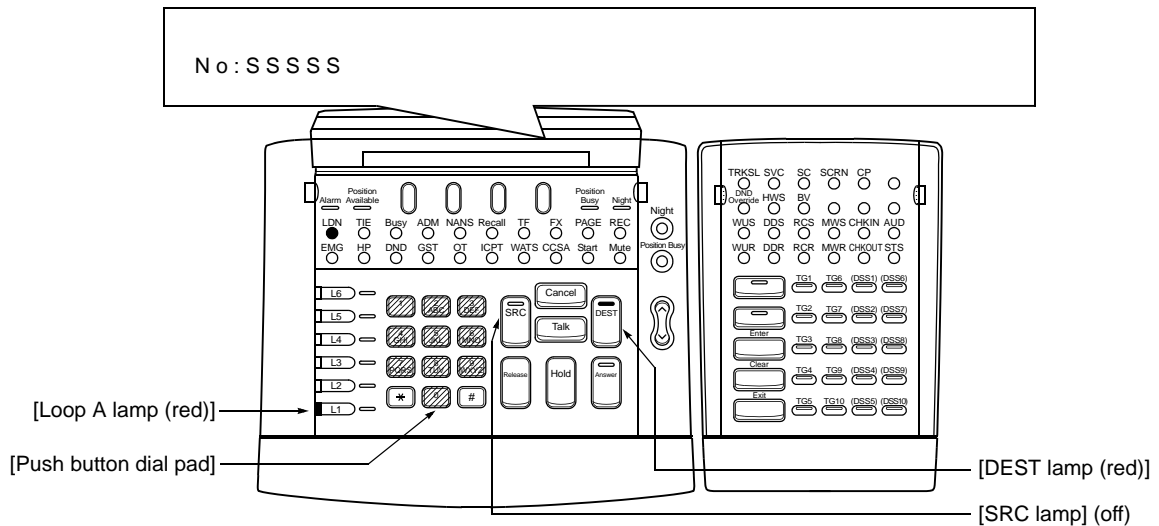
4.1.3 If the desired station is busy

(I) Calling another station

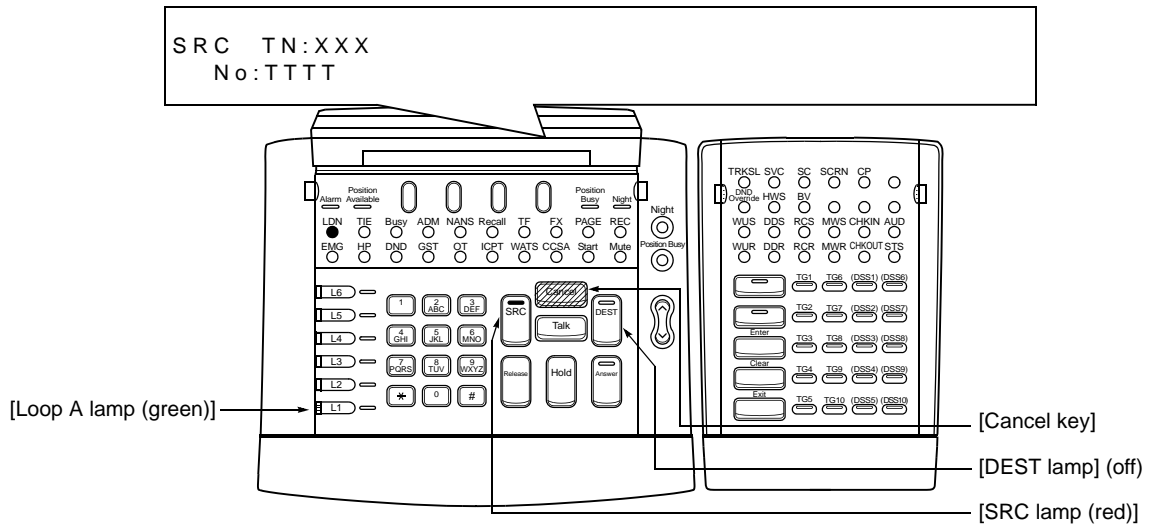
After (2) in Section 4.1.1:

- (1) A busy tone is heard when the station number is dialed using the push button dial pad.
 - The number display section of the LCD panel displays only the STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The SRC lamp goes off, and the DEST lamp (red) lights steadily.
 - The loop A lamp (red) lights steadily.

Note: *Step call: Another station can be called by dialing the last digit of the busy station on the push button dial pad instead of dialing the full number of the new station.*



- (2) Press the Cancel key to release the connection to the busy station, and tell the outside party that the desired station is busy.
- The number display section of the LCD panel displays the TRUNK number.
 - The DEST lamp goes off, and the SRC (red) lights steadily.
 - Loop A lamp (green) lights steadily.



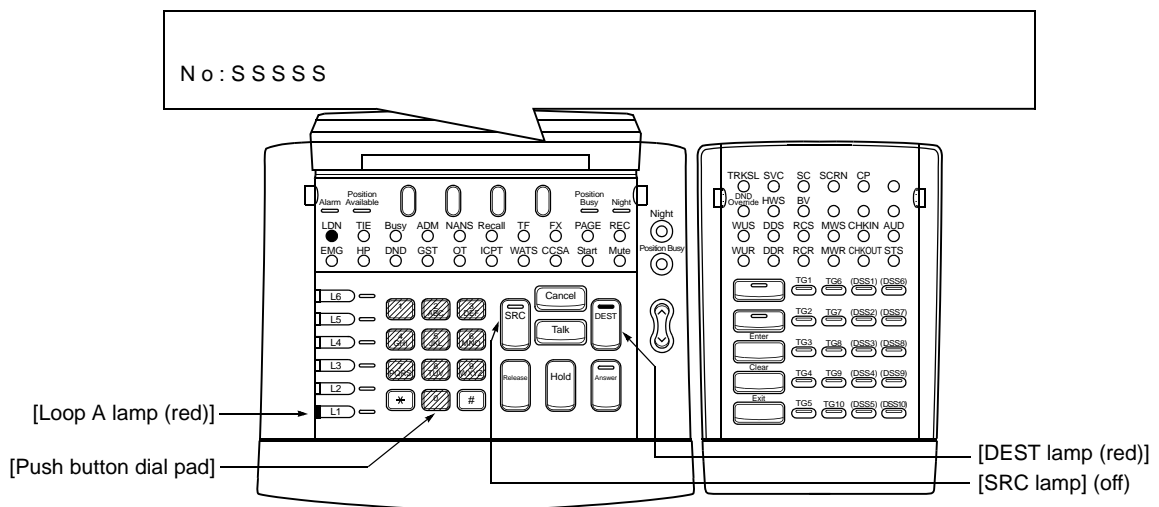
- (3) If the calling outside party wants to be connected to another station, call the station by following the procedure stated in Section 4.1.2.

Note: If the calling outside party wants to wait for the initially desired station to become available (camp-on connection), follow the procedure stated under (III).

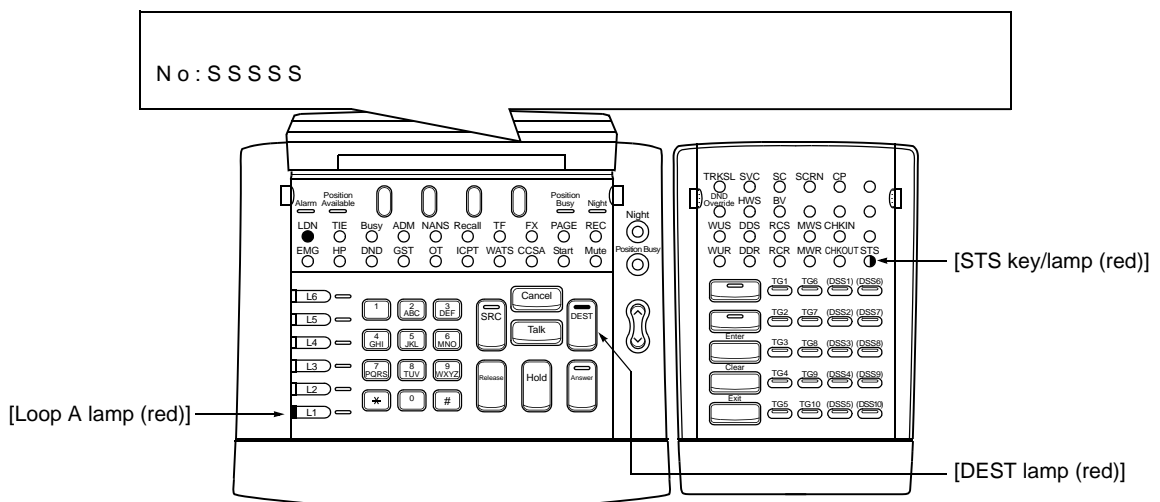
(II) Checking the connection status of stations

After (2) in Section 4.1.1:

- (1) A busy tone is heard when the station number is dialed using the push button dial pad.
 - The number display section of the LCD panel displays the STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The SRC lamp goes off, and the DEST lamp (red) lights steadily.
 - The loop A lamp (red) lights steadily.



- (2) Pressing the STS key causes the connection status of the station to be displayed (Dialing, Ringing, etc.).
 - The STS lamp (red) flashes.
 - The loop A lamp (red) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the STATION number.
 - The character display section of the LCD panel displays the connection information about the station.
 - The room information section of the LCD panel displays the room status.



Examples of displays in the character display section

- (a) During a dial tone connection to a called station (off-hook state)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		D	I	A	L	I	N	G			

Called STATION number

- (b) Called station make busy

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		M	A	K	E		B	U	S	Y	

Called STATION number

- (c) Called station lock-out

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		L	O	C	K		O	U	T		

Called STATION number

- (d) During called station ORT digit reception (hearing busy tone)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		B	U	S	Y						

Called STATION number

- (e) Ringing is being sent to the called station (from another station)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		R	I	N	G	I	N	G			

Called STATION number

- (f) Speech in progress at the called station (administration station)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		A	D	M	:	X	X	X	X	X	X

Called STATION number

Station number associated to the called station

- (g) Speech in progress at the called station (guest station)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		G	S	T	:	X	X	X	X	X	X

Called STATION number

Station number associated to the called station

- (h) Called station communicating with a central office line (with ACOC registered for an outside route)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		C	O	C	:	X	X	X	X		

Called STATION number
TRUNK number

- (i) Called station communicating with a central office line (without ACOC registration on an outside route)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		R	T		:	X	X	X			

Called STATION number
ROUTE number

- (j) Called station communicating with the attendant (with ASAT registration)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		A	T	T	:	X	X	X	X	X	

Called STATION number
Console ID number

- (k) Called station communicating with the attendant (without ASAT registration)

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		A	T	N	:	X	X	X			

Called STATION number
TRUNK number

- (l) Miscellaneous

S	T	A		B	U	S	Y												
X	X	X	X	X	X		-	>		B	U	S	Y						

Called STATION number

Note: ACOC : Add central office code command
 ASAT : Add specific-attendant console number command

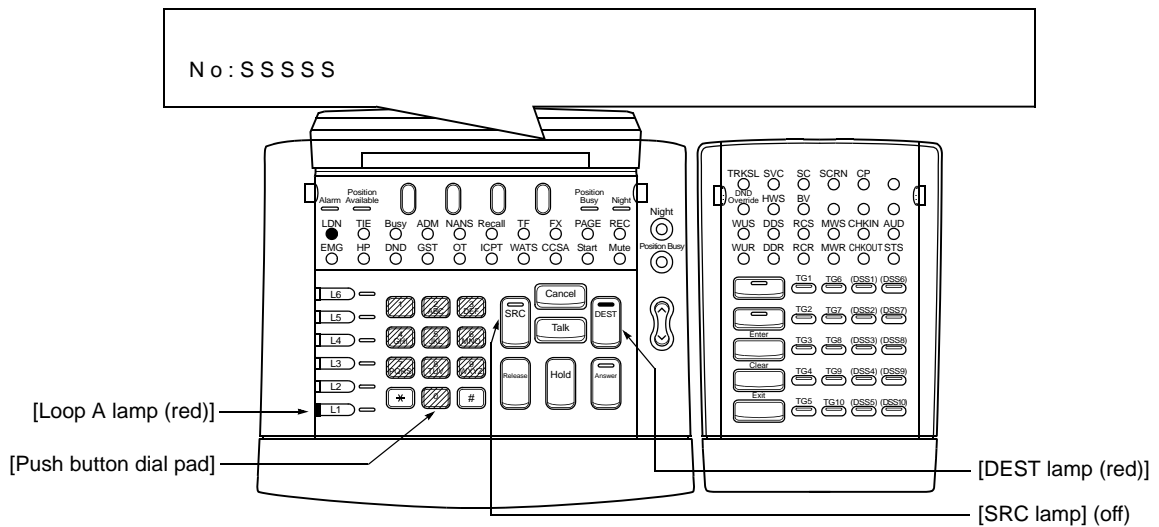
- (3) Pressing the Exit key places the DESK CONSOLE back into the state where it was before the STS key was pressed.

(III) Camp-on connection

When the outside party is kept waiting until the desired station becomes available

After (2) in (I) of Section 4.1.3:

- (1) Dial the desired station (busy) again, and a busy tone will be heard.
 - The SRC lamp goes off, and the DEST lamp (red) lights steadily.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The loop A lamp (red) lights steadily.
 - The number display section of the LCD panel displays only the STATION number.



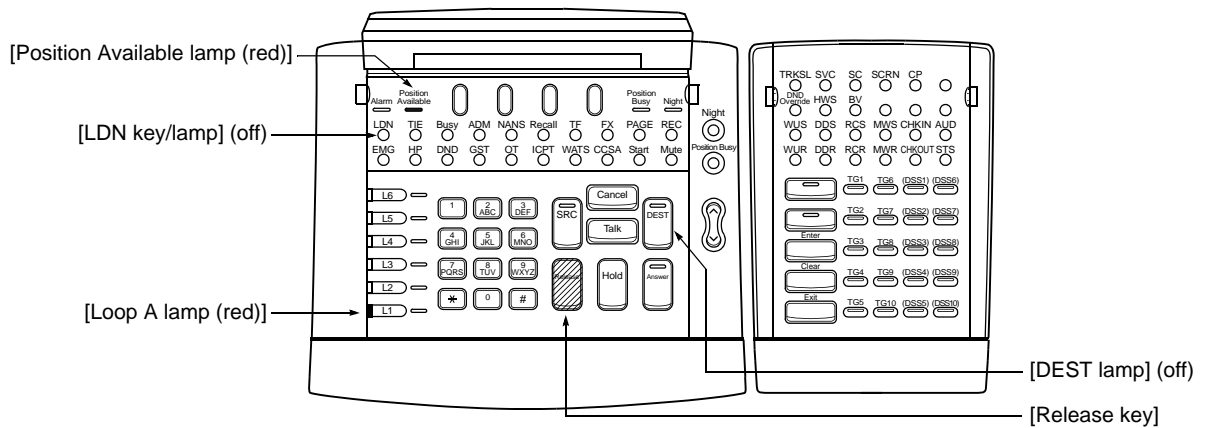
(2) Press the Release key.

- The loop A lamp (red) lights steadily.
- The DEST and LDN lamps go off.
- The Position Available lamp (red) lights steadily.
- The automatic/semi-automatic camp-on mode is entered automatically.

Note: Either the automatic or semi-automatic camp-on mode can be specified for each system separately.

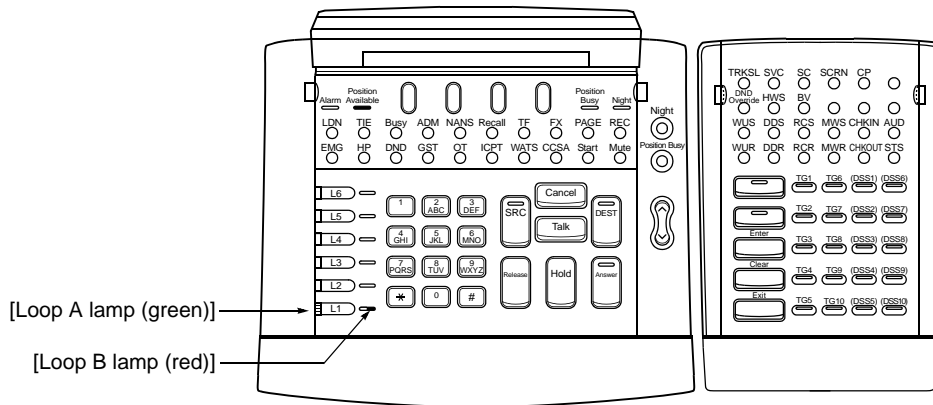
When the party goes on hook at a busy station, the station is called by a waiting call immediately..... automatic camp-on.

When the party goes on hook at a busy station, this event is indicated on the DESK CONSOLE immediately..... semi-automatic camp-on.

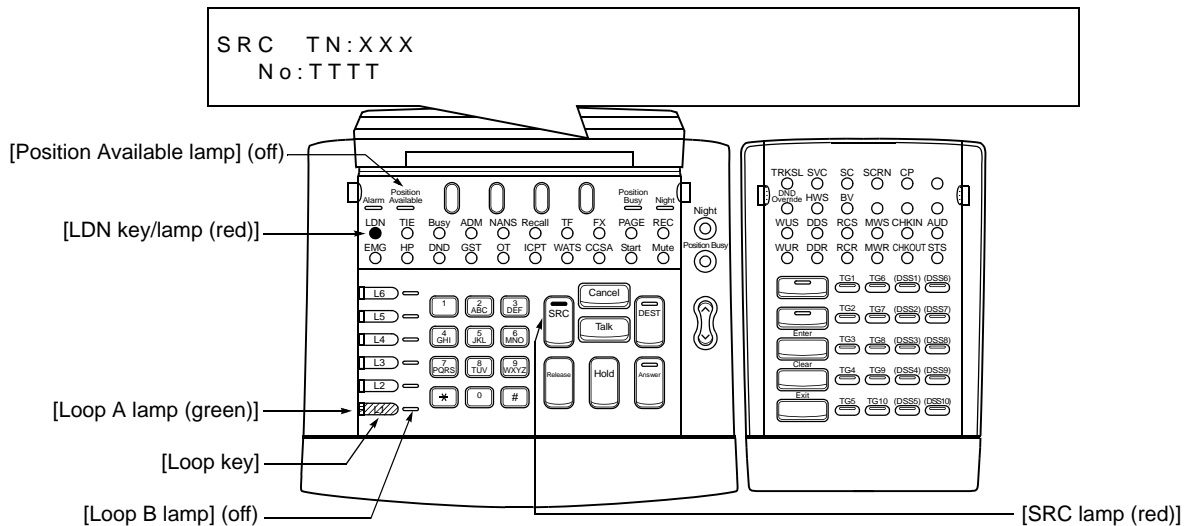


Semi-automatic camp-on call termination and answering

- (1) If a station that has selected the semi-automatic camp-on service becomes idle, the loop A lamp (green) lights steadily. The loop B lamp (red) flashes. An audible tone is heard.

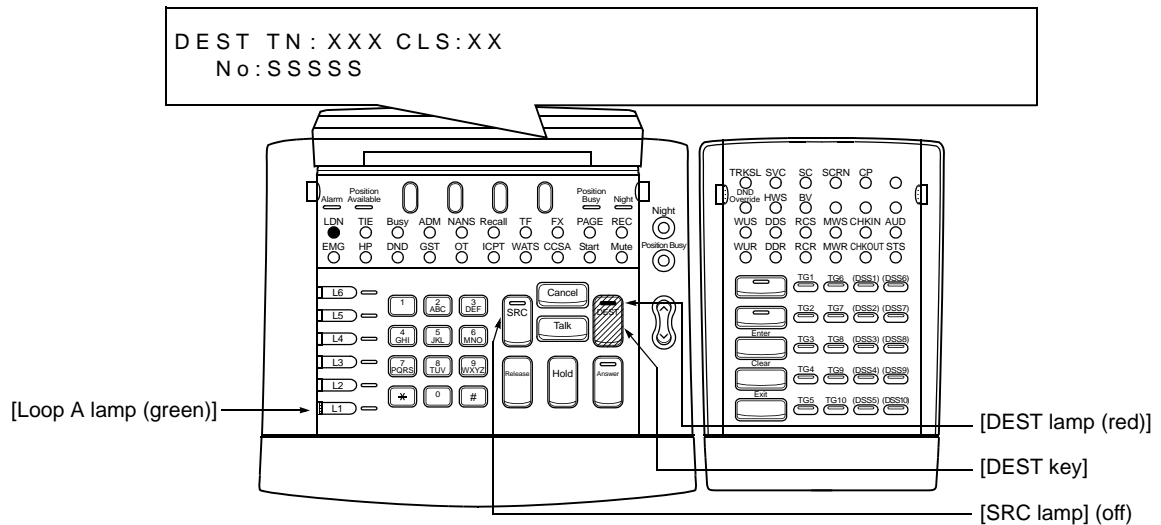


- (2) Pressing the loop key enables communication between the station that has become idle and the central office line.
 - The loop B lamp (red) goes off while the loop A lamp (green) stays on.
 - The LDN lamp (red) lights steadily.
 - The Position Available lamp goes off.
 - The number display section of the LCD panel displays the TRUNK number.
 - The SRC lamp (red) lights steadily.



(3) Press the DEST key.

- The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
- The character display section of the LCD panel displays the administration or guest station information.
- The room information section of the LCD panel displays the room status.
- The SRC lamp (red) goes off, and the DEST lamp (red) lights steadily.
- A ringback is heard. The loop A lamp (green) flashes.

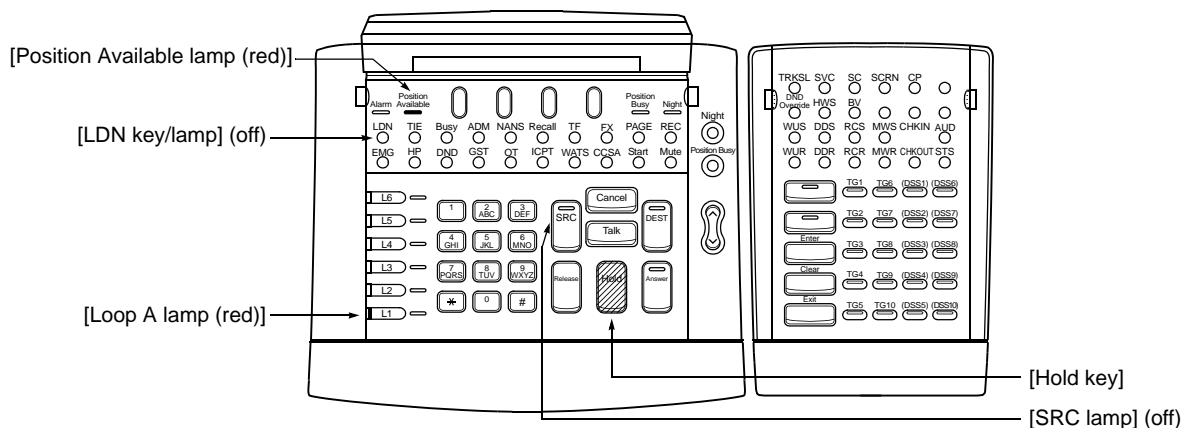


(4) The rest of the procedure is the same as for station connection in (2) of Section 4.1.2.

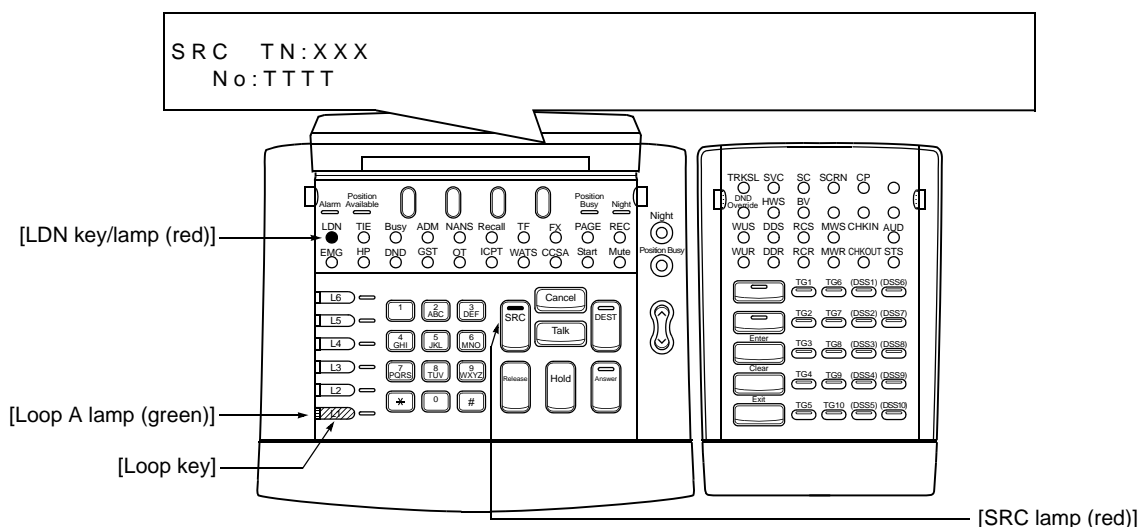
4.1.4 To cause a central office call to wait once it has been answered (put a central office call on hold)

After (2) of Section 4.1.1:

- (1) To cause a central office call to wait once it has been answered, press the Hold key.
 - The SRC and LDN lamps go off, and the TRUNK number disappears from the number display section.
 - The loop A lamp (red) corresponding to the loop key flashes.
 - The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.



- (2) To get back to the waiting central office call, press the loop key corresponding to the loop A lamp that is flashing red.
 - The SRC (red) and loop A lamp (green) light steadily.
 - The number display section of the LCD panel displays the TRUNK number.
 - The LDN lamp (red) lights steadily.
 - The rest of the procedure is the same as in Section 4.1.2.

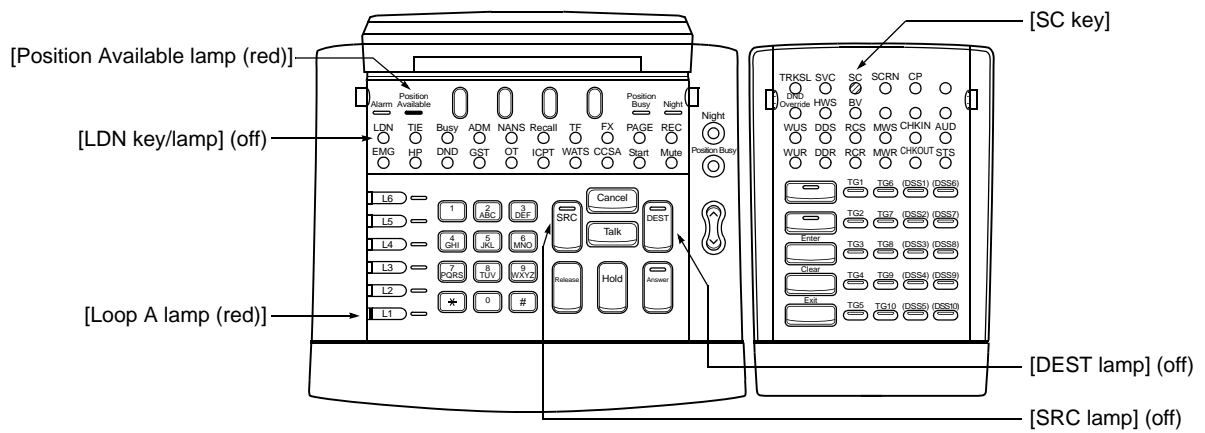


4.1.5 Serial call

Setting a serial call

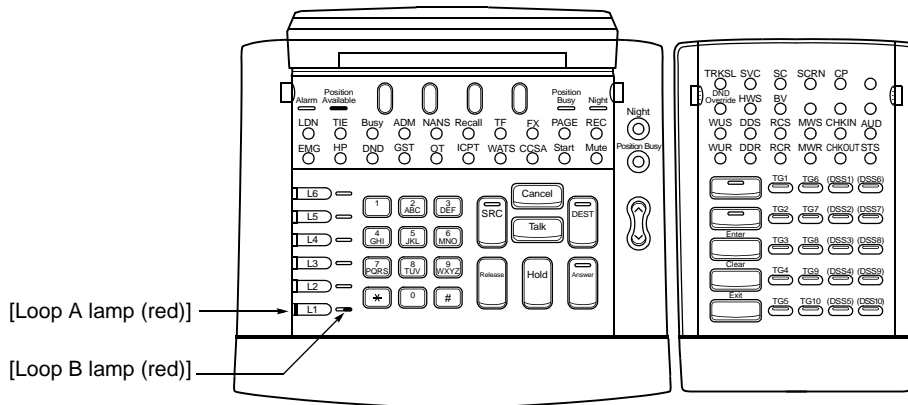
After (3) of Section 4.1.2:

- (1) Press the SC key.
 - The DESK CONSOLE becomes ready to receive a serial call, and exits the connection automatically.
 - The LDN, SRC, and DEST lamps go off.
 - The loop A lamp (red) flashes.
 - The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.

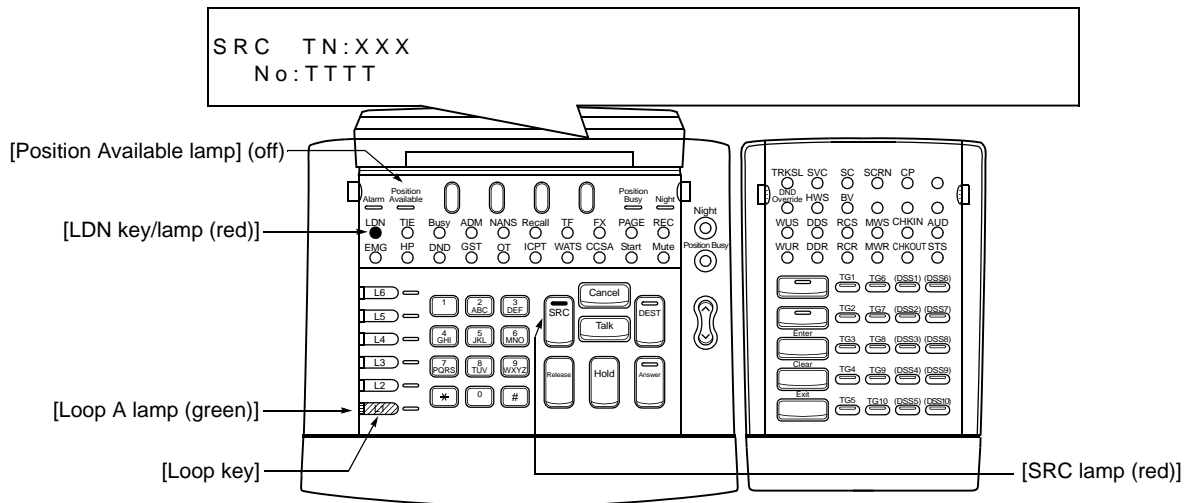


Serial call termination

- (1) When a serial call terminates, the loop A lamp (red) and loop B lamp (red) corresponding to the loop key flashes, and an audible tone is heard. If the DESK CONSOLE is busy, however, no audible tone is heard.



- (2) Pressing the loop key enables communication with the central office line.
 - The SRC lamp (red) and LDN lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TRUNK number.
 - The Position Available and loop B lamps go off.



- (3) Call another station using the same procedure as in Section 4.1.2.

4.1.6 Supervisory call

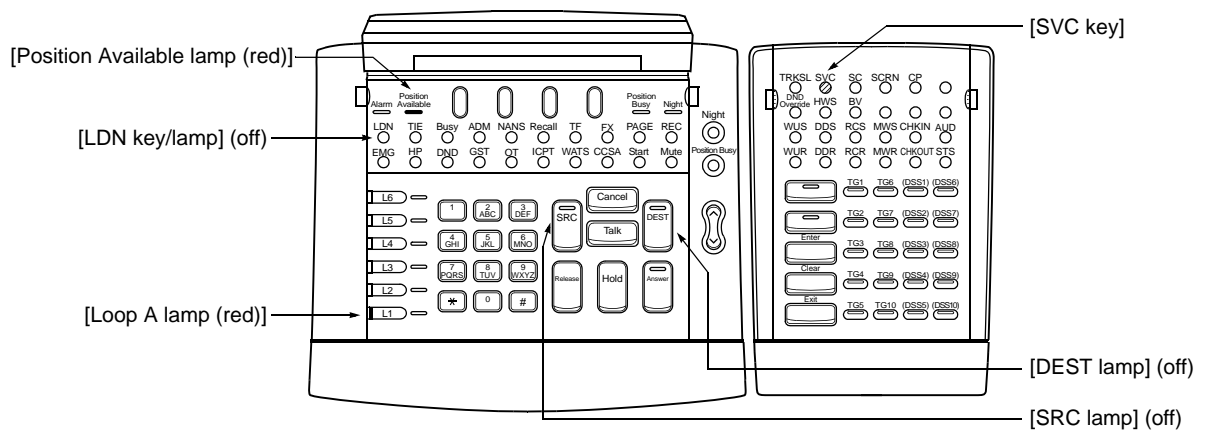
(I) Setting a supervisory call

Setting a supervisory call

After (3) of Section 4.1.2:

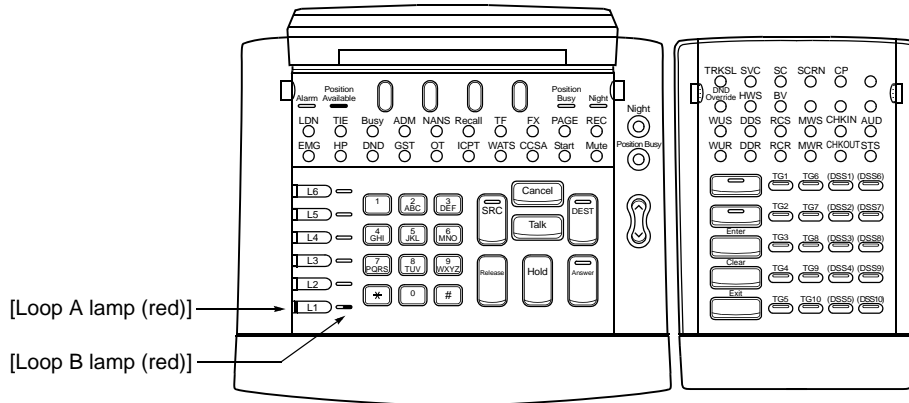
- (1) Press the SVC key.
 - The desk console enters the supervisory call mode and exits the connection automatically.
 - The LDN, SRC, and DEST lamps go off.
 - The Position Available lamp (red) lights steadily.
 - The Loop A lamp (red) flashes.

Note: The term “supervisory call” pertains to the desk console’s ability to monitor the state of communication continuously once the desk console has connected a central office or tie line to a station.

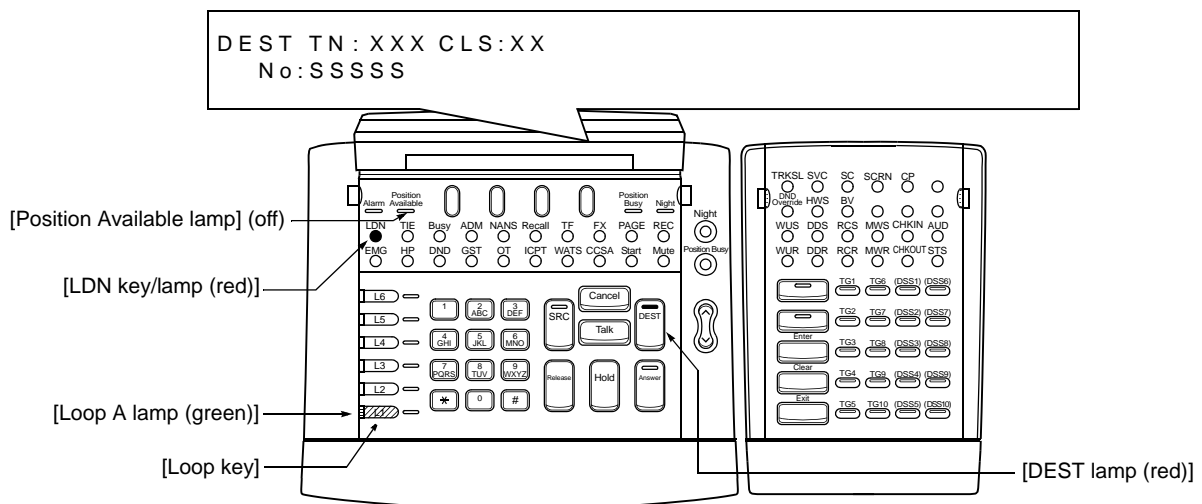


(II) Recall termination when a call is being monitored

- (1) When a recall is terminated by hooking a loop key corresponding to a station where the call is being monitored, the loop A lamp (red) and loop B lamp (red) flash, and an audible tone is heard.



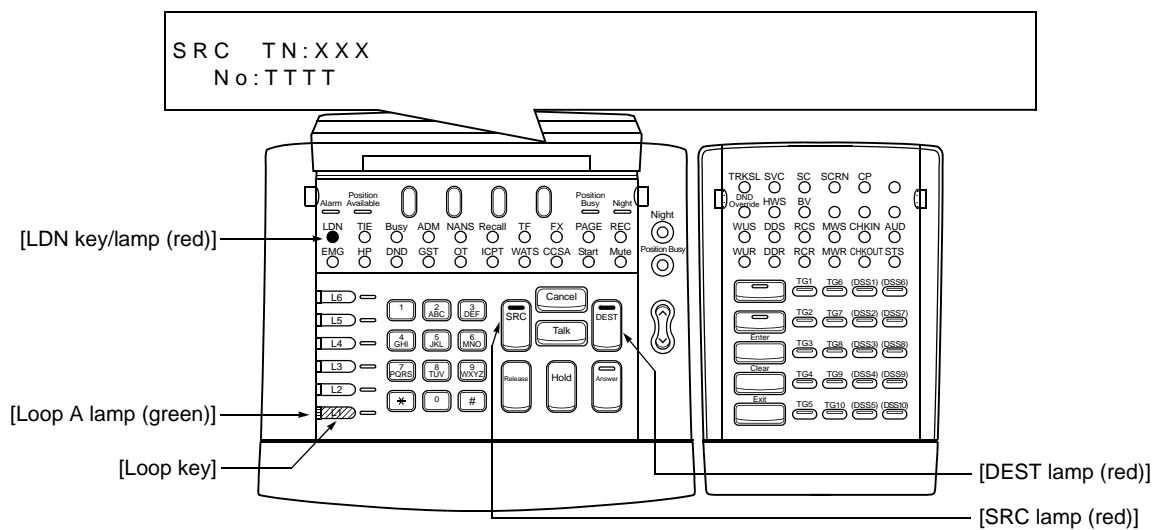
- (2) Pressing the loop key enables communication with the station.
 - The DEST lamp (red) lights steadily.
 - The LDN lamp (red) lights steadily.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The supervisory call is canceled.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The Position Available lamp goes off.



(III) Intervening with the supervisory call again

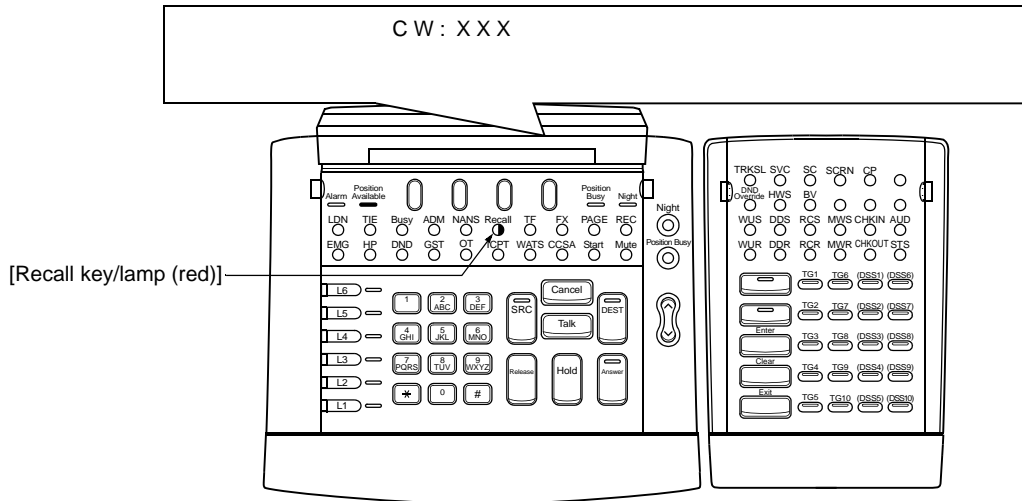
After item (1) of (I):

- (1) Pressing the corresponding loop key activates a three-way conference that involves a station, central office line, and DESK CONSOLE.
 - The LDN lamp (red) lights steadily.
 - The number display of the LCD panel displays the TRUNK number.
 - The SRC lamp (red) and DEST lamp (red) light steadily.
 - The loop A lamp (green) lights steadily.
 - The supervisory call is now released.



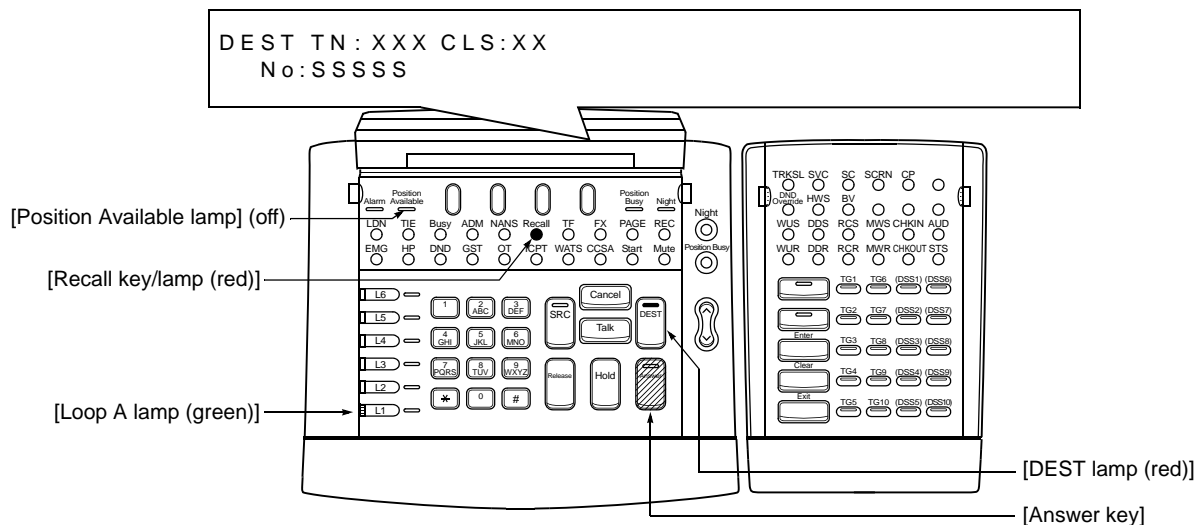
4.2 Switching a Central Office Line to Another Station (Recall)

- (1) When a station places a recall, the Recall lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.

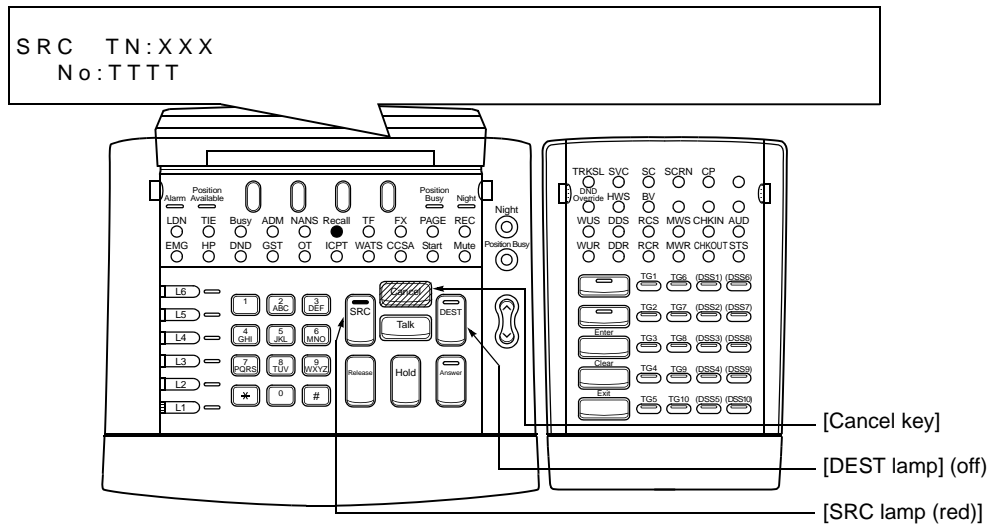


- (2) Press the Answer key to answer the recall.
 - The DEST lamp (red) and Recall lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The Position Available lamp goes off.

Note: The recall can be answered by pressing the Recall key instead of the Answer key.



- (3) Press the Cancel key to disconnect from the station that has requested a recall.
- (4) Talk to the outside party.
 - The DEST lamp goes off, and the SRC lamp (red) lights steadily.
 - The number display section of the LCD panel displays the TRUNK number.



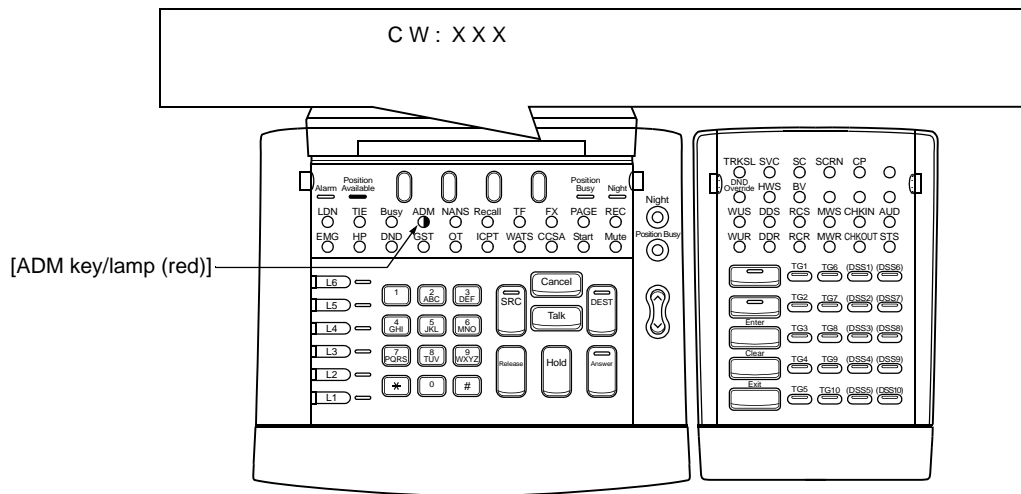
- (5) Call another station using the same procedure as in Section 4.1.2.

4.3 Answering an Attendant Call from a Station

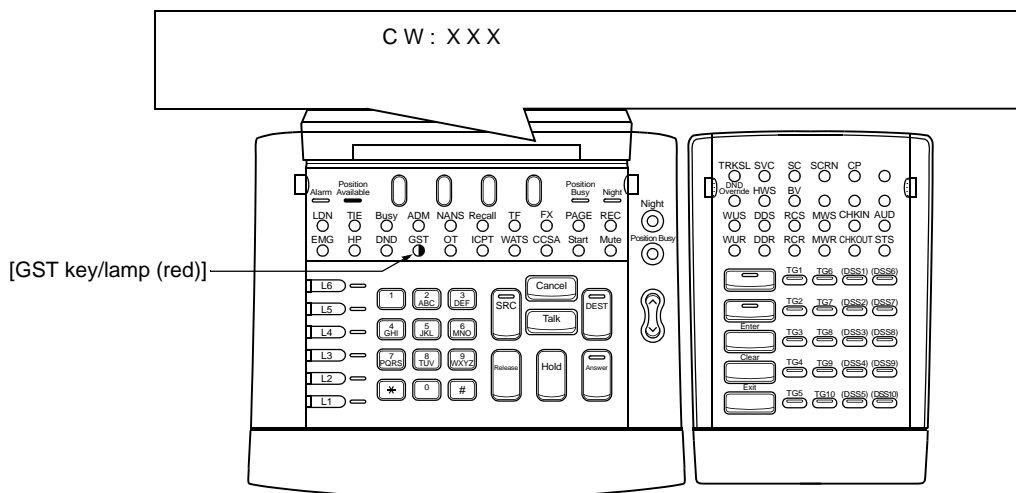
- (1) When a station calls the DESK CONSOLE in the hotel system, the ADM lamp (red) (if the calling station is an administration station) or the GST lamp (red) (if the calling station is a guest station) flashes, and an audible tone is heard.

- The LCD panel displays the state of the waiting call.

[Call from the administration station]



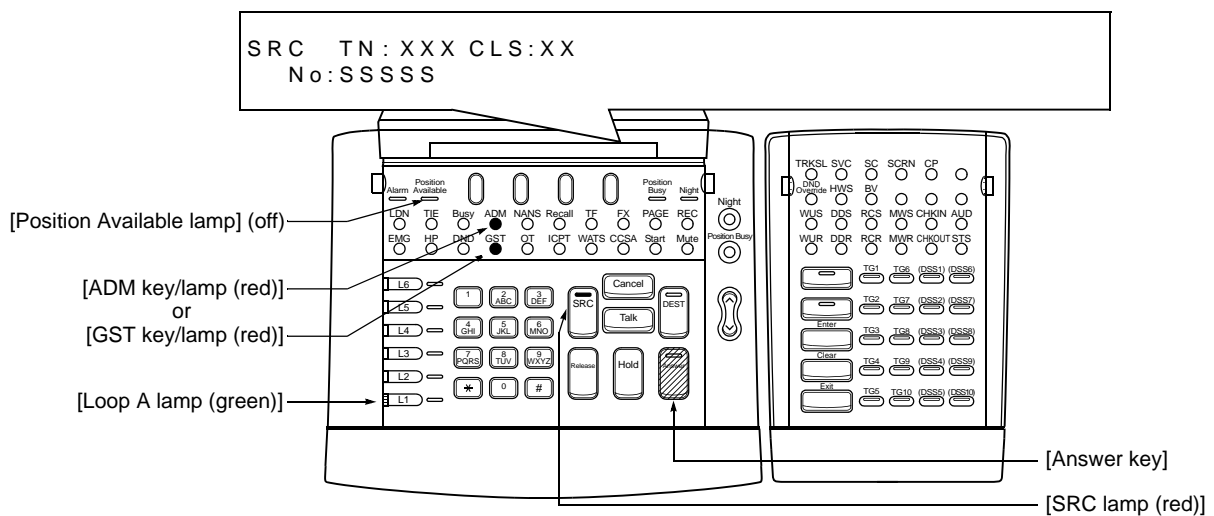
[Call from the guest station]



(2) Press the Answer key to answer the call from the station.

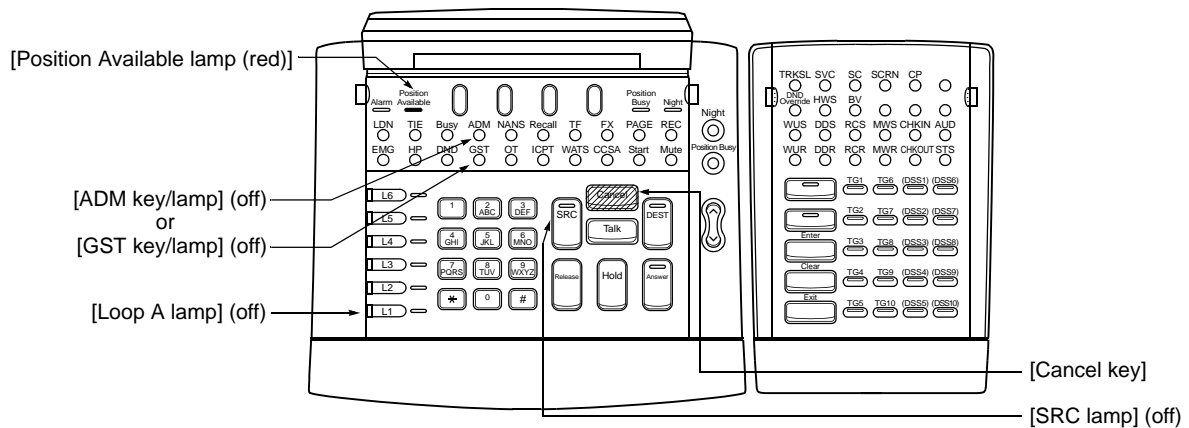
- The SRC lamp (red), and the ADM lamp (red) or GST lamp (red) light steadily.
- The loop A lamp (green) corresponding to the loop key lights steadily.
- The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
- The character display section of the LCD panel displays the administration or guest station information.
- The room information section of the LCD panel displays the room status.
- The Position Available lamp goes off.

Note: The attendant call from a station can be answered by pressing the ADM or GST key instead of the Answer key.



(3) Upon completion of communication, press the Cancel key.

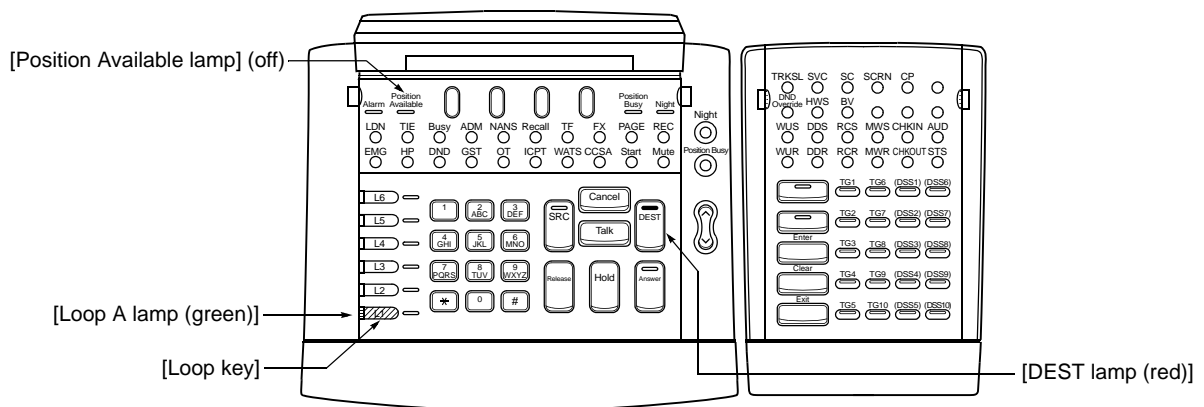
- The loop A lamp, SRC lamp, and the ADM or GST lamp go off.
- The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.



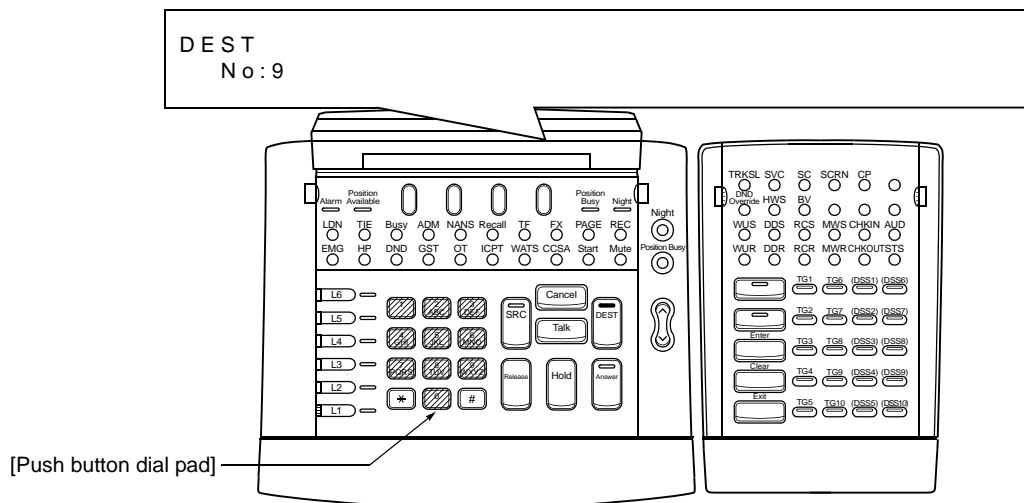
4.4 Originating Central Office Calls

4.4.1 Originating a usual central office call

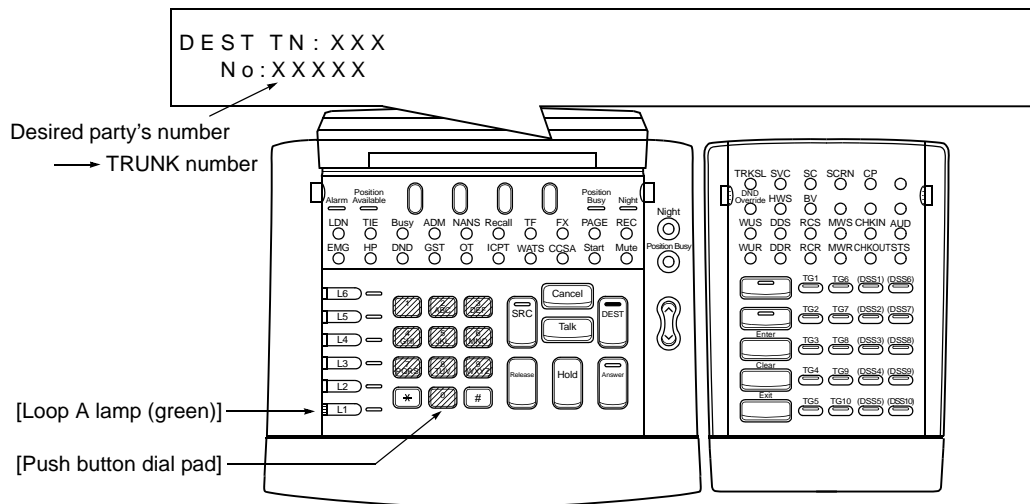
- (1) Press any idle loop key.
 - The DEST lamp (red) lights steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The Position Available lamp goes off.



- (2) Dial access code (example : 9) on the push button dial pad.
 - A dial tone from the office to which the hotel system belong is heard.
 - The number display section of the LCD panel displays access code.

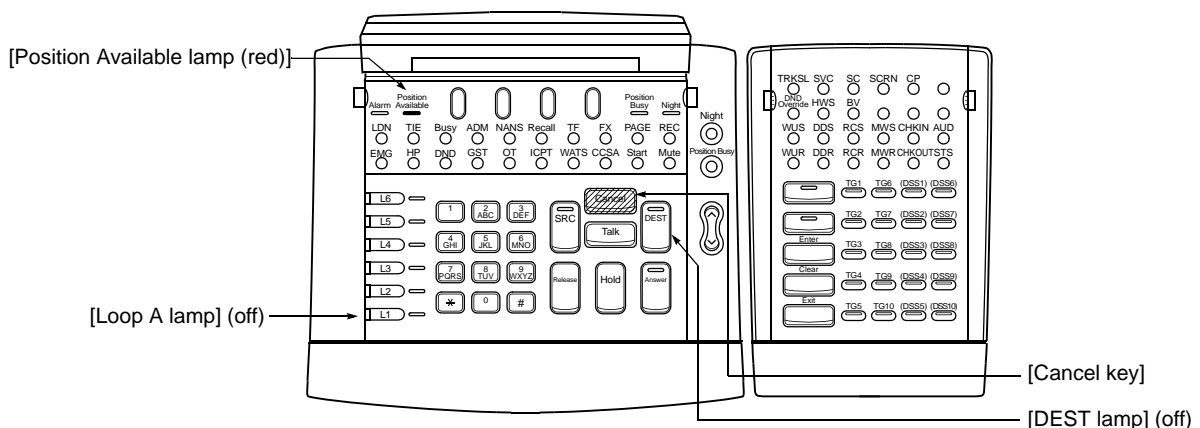


- (3) Dial the desired party's number using the push button dial pad.
 - Following access code, the number display section of the LCD panel displays the dialed party number, which is then changed to the trunk number.
 - A ringback tone is heard. The loop A lamp (green) lights steadily.



- (4) Communication becomes possible when the desired party answers.
- (5) Upon completion of communication, pressing the Cancel key clears the connection.
 - The DEST and loop A lamps go off.
 - The Position Available lamp (red) lights steadily, and the desk console becomes idle.

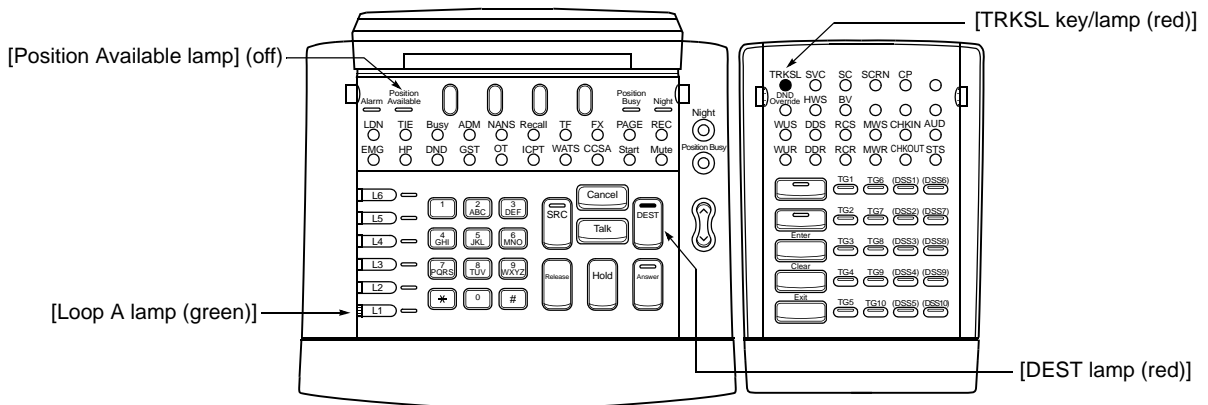
Note: Connection to a station → Use the same procedure as in Section 4.4.3.



4.4.2 Individual trunk access

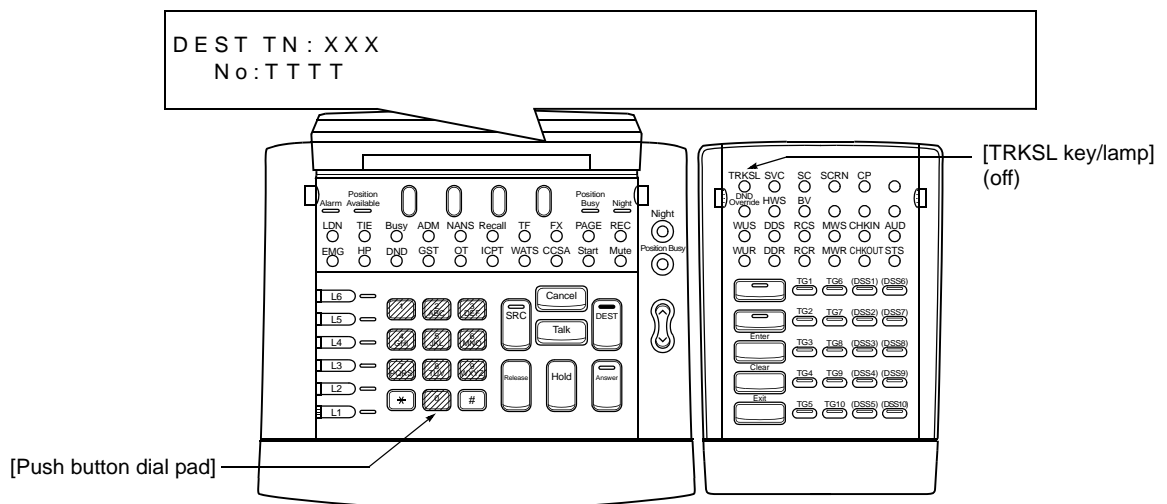
(1) Press the TRKSL key.

- The TRKSL lamp (red) lights steadily.
- The DEST lamp (red) lights steadily.
- The loop A lamp (green) corresponding to the loop key lights steadily.
- The Position Available lamp goes off.



(2) Dial the trunk number using the push button dial pad.

- A dial tone from the office to which the hotel system belong is heard.
- The number display section of the LCD panel displays the TRUNK number.
- The TRKSL lamp goes off.

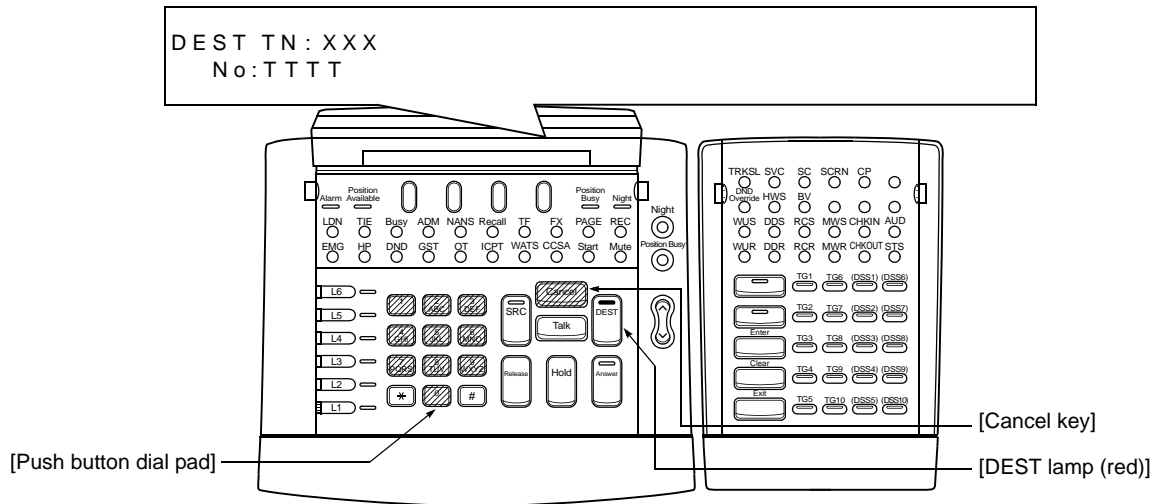


(3) Dial the desired party's number using the push button dial pad.

(4) Communication becomes possible when the desired party answers.

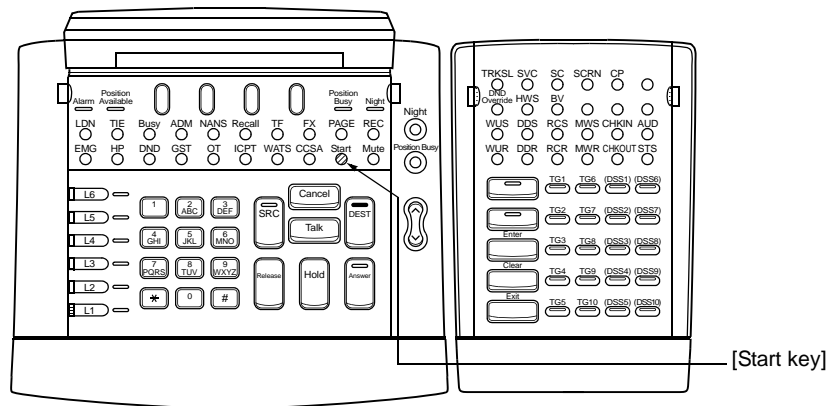
(5) Upon completion of communication, pressing the Cancel key clears the connection.

Note: Connection to a station → Use the same procedure as in Section 4.4.3.



4.4.3 Connecting a central office line to a station (outgoing call through the console)

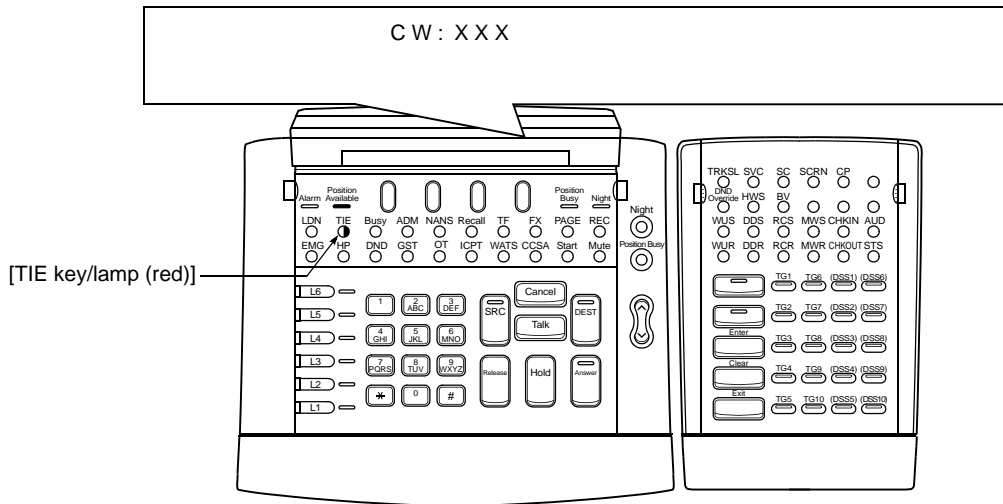
- (1) After (4) of Section 4.4.1:
- (2) Press the Start key.



- (3) Call the station using the same procedure as in Section 4.1.2.

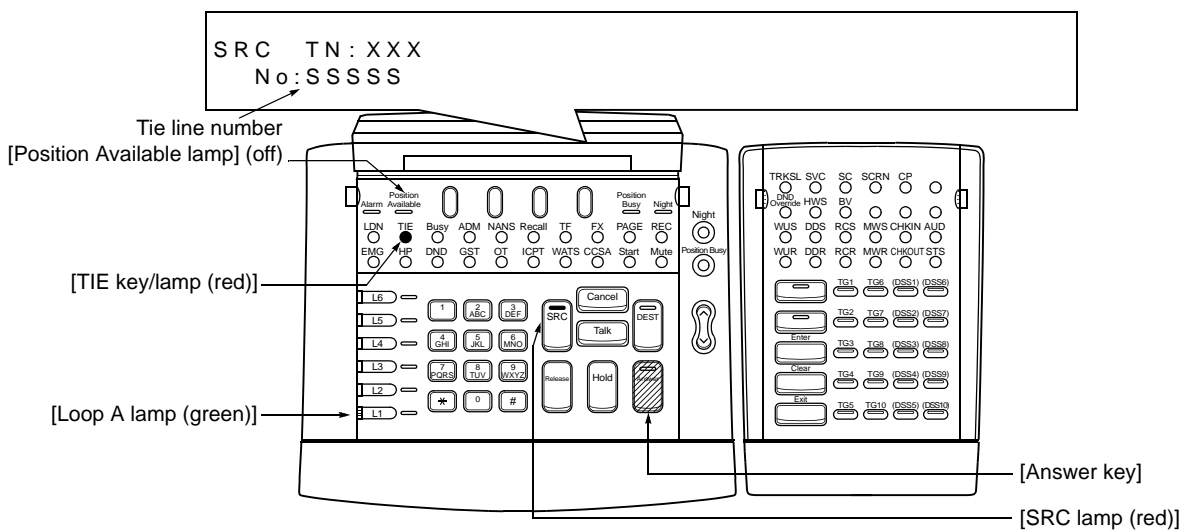
4.5 Connecting a Call from a Tie Line (Answering a Call from a Tie Line at the HOSPITALITY DESK COSOLE)

- (1) When a call is received from a tie line, the TIE lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.



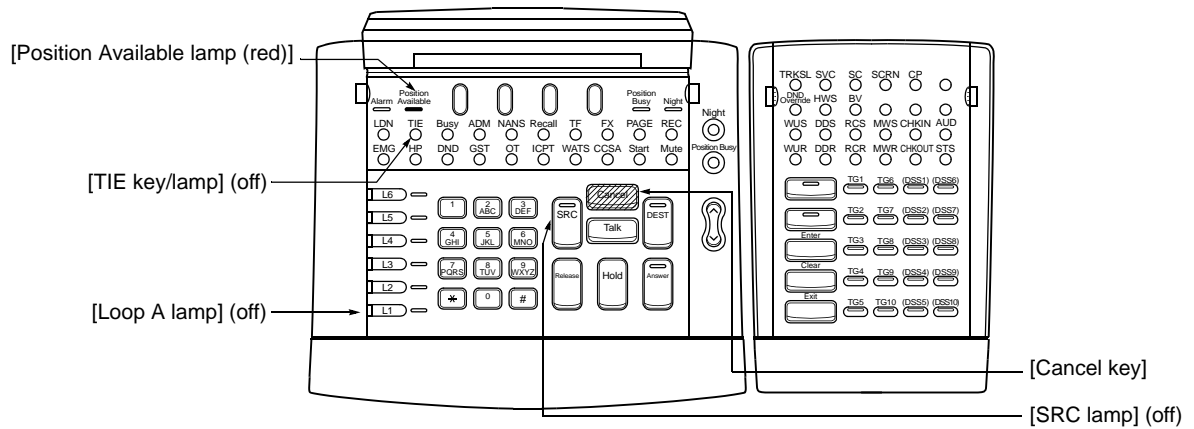
- (2) Press the Answer key.
 - The SRC lamp (red) and TIE lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the tie line number.
 - The Position Available lamp goes off.

Note: A call from a tie line can be answered by pressing the TIE key instead of the Answer key.
 – To connect the call to a station, use the procedure stated in Section 4.1.2.



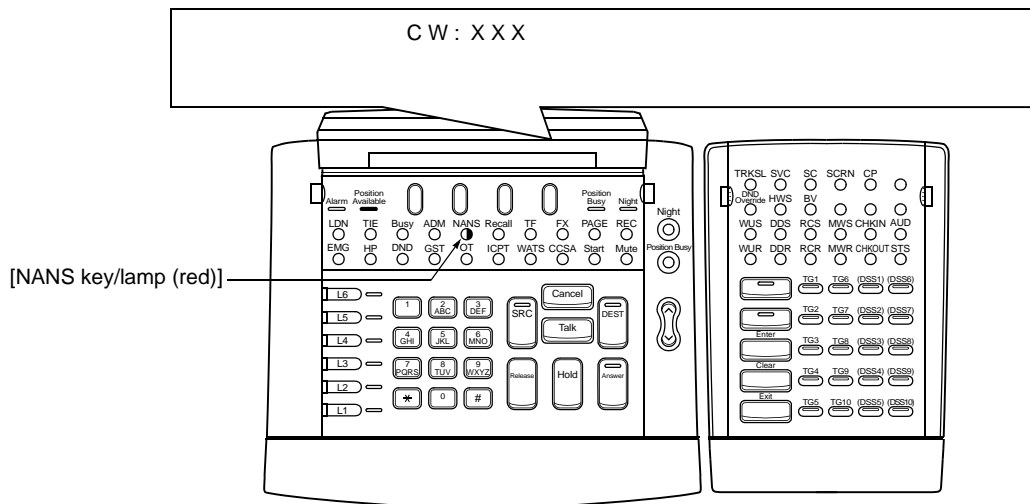
(3) Upon completion of communication, press the Cancel key.

- The SRC, TIE, and loop A lamps go off.
- The Position Available lamp (red) lights steadily, and the DESK COSOLE becomes idle.



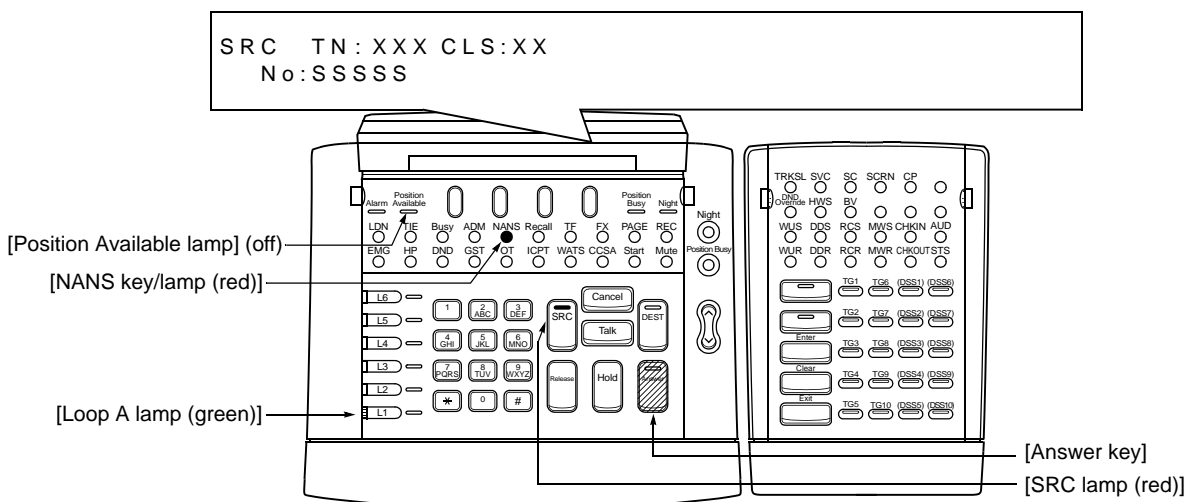
4.6 Answering an Unanswered Call Transferred from a Station Using the Call Forwarding-Don't Answer Service

- (1) When the desk console receives an unanswered call transferred from a station using the call forwarding-don't answer service, the NANS lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.



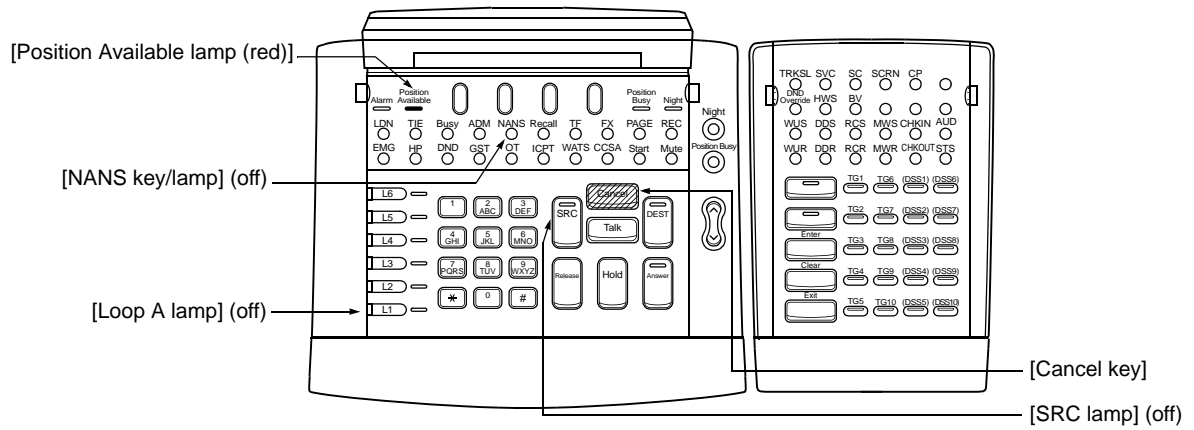
- (2) Press the Answer key.
 - The SRC lamp (red) and NANS lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The Position Available lamp goes off.

Note: An unanswered call from a station using the call forwarding-don't answer service can be answered by pressing the NANS key instead of the Answer key.



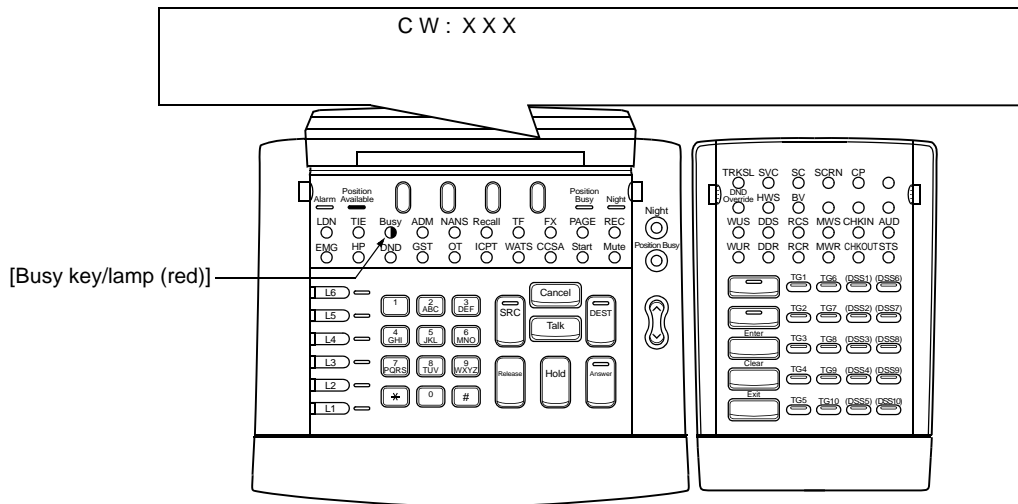
(3) Upon completion of communication, press the Cancel key.

- The NANS, loop A, and SRC lamps go off.
- The Position Available lamp (red) lights steadily, and the DESK COSOLE becomes idle.



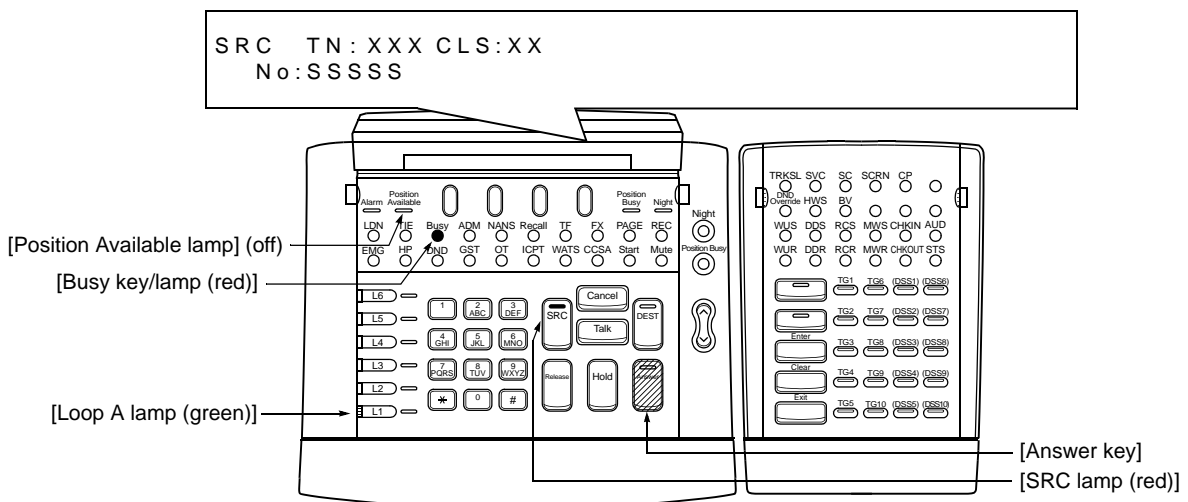
4.7 Answering an Unanswered Call Forwarded from a Station Using the Call Forwarding-Busy Line Service

- (1) When the DESK CONSOLE receives an unanswered call forwarded from a station using the call forwarding-busy line service, the Busy lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.



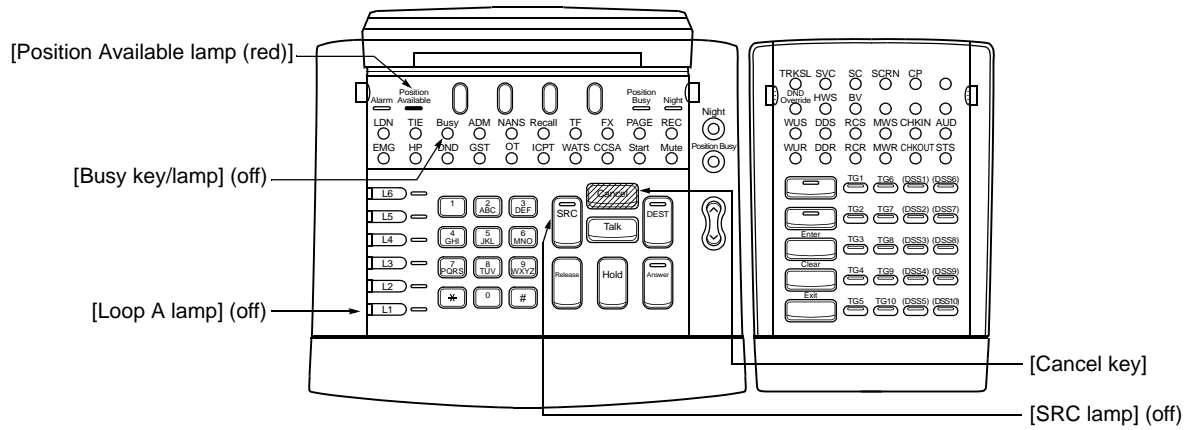
- (2) Press the Answer key.
 - The SRC lamp (red) and Busy lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The Position Available lamp goes off.

Note: An unanswered call from a station using the call forwarding-busy line service can be answered by pressing the Busy key instead of the Answer key.



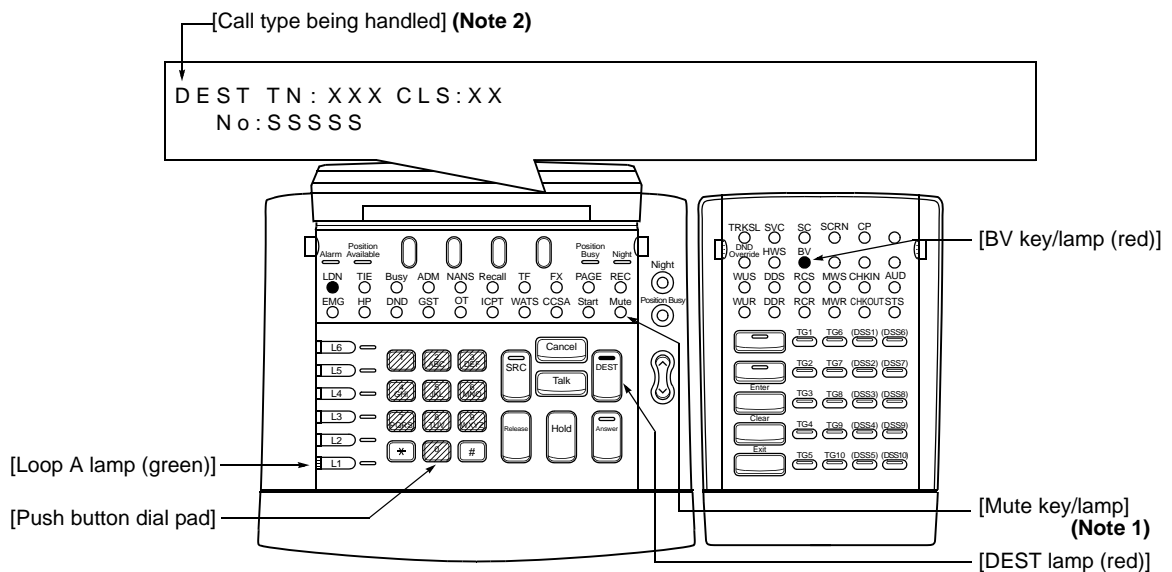
(3) Upon completion of communication, press the Cancel key.

- The Busy, loop A, and SRC lamps go off.
- The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.



4.8 DESK CONSOLE Breaking-in (Attendant's Breaking-in on a Busy Station)

- (1) To break in on a busy station from the DESK CONSOLE, dial its station number using the push button dial pad, and press the BV key after a busy tone is heard.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The BV lamp (red) lights steadily. Also the loop A lamp (green) lights steadily.
 - The DEST lamp (red) lights steadily.
 - The attendant can break in on the busy station.

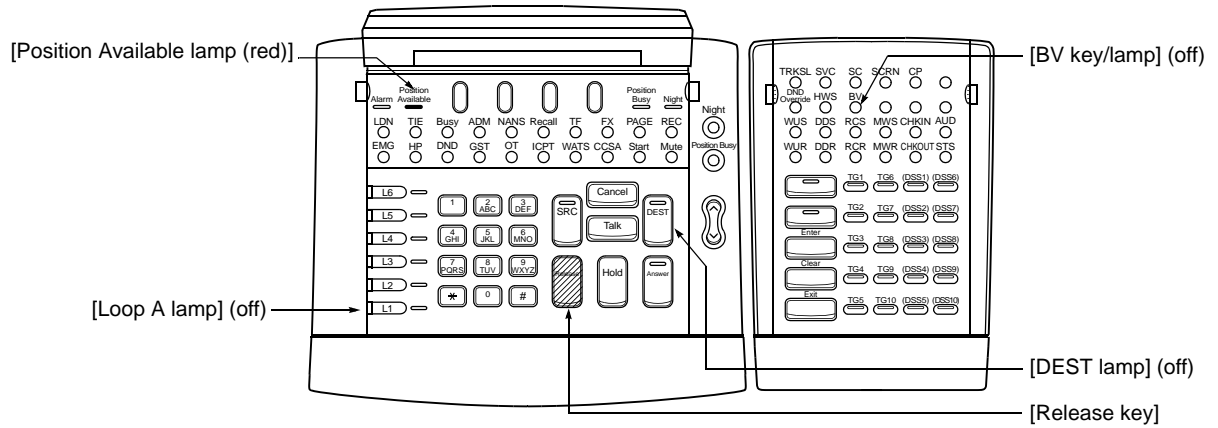


Note 1: During breaking-in communication, pressing the Mute key causes the DESK CONSOLE to enter a monitor mode. Pressing the Mute key again resumes the breaking-in communication. The Mute lamp (red) lights steadily during the monitor mode. See Section 4.15 for the mute function.

Note 2: "DEST" (call type being handled) appears when the attendant breaks in on a busy station to connect an incoming central office call. This display does not appear if the attendant breaks in on a busy station when the DESK CONSOLE position is available.

(2) Pressing the Release key clears the break-in communication.

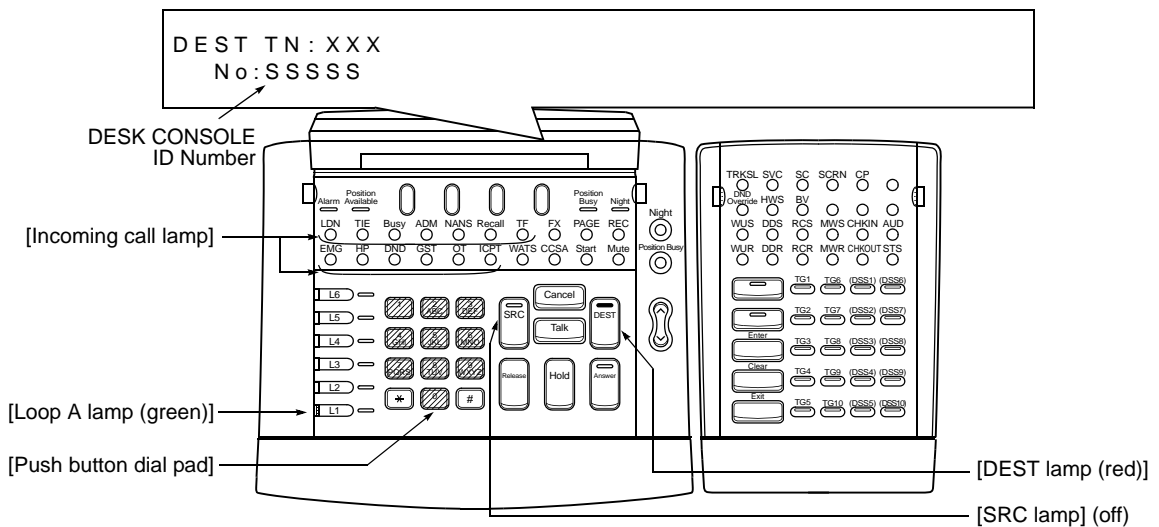
- The BV lamp goes off.
- The DEST and loop A lamps go off.
- The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.



4.9 Inter-Position Transfer

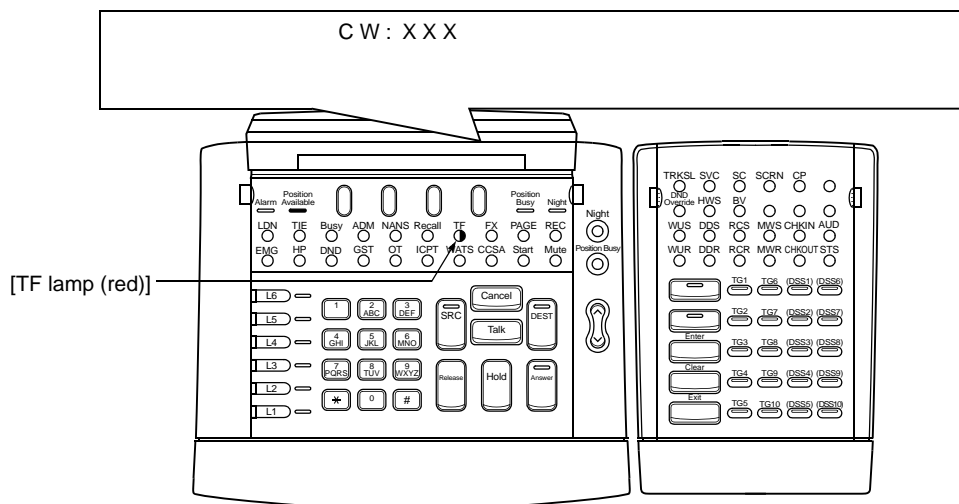
- (1) After answering an incoming call, dial the desired desk console ID number using the push button dial pad.
(Manipulation at the transfer source console)
 - The incoming call lamp corresponding to the incoming call lights steadily.
 - The SRC lamp goes off, and the DEST lamp (red) lights steadily.
 - A ringback tone is heard. The loop A lamp (green) flashes.
 - The number display section of the LCD panel displays the DESK CONSOLE ID number.

State of the transfer source console



- (2) When the transfer destination DESK CONSOLE receives a call, its TF lamp flashes, and an audible tone is heard. (Manipulation at the transfer destination console)
 - The LCD panel displays the state of the waiting call.

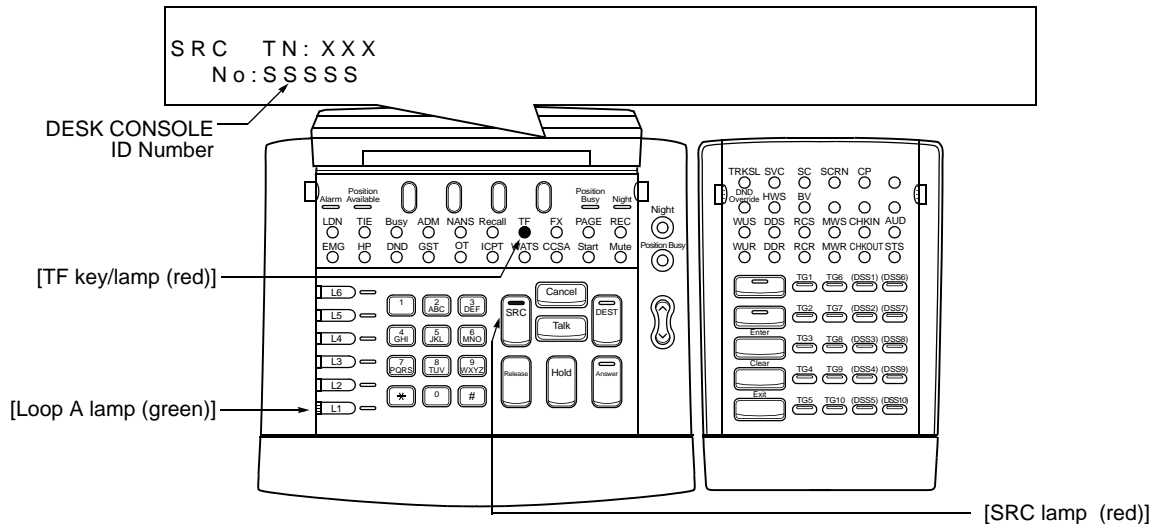
State of the transfer destination console



(3) Press the TF key. (Manipulation at the transfer destination console)

- The TF key (red) lights steadily.
- The loop A lamp (green) and SRC lamp (red) light steadily.
- The number display section of the LCD panel displays the DESK CONSOLE ID number.

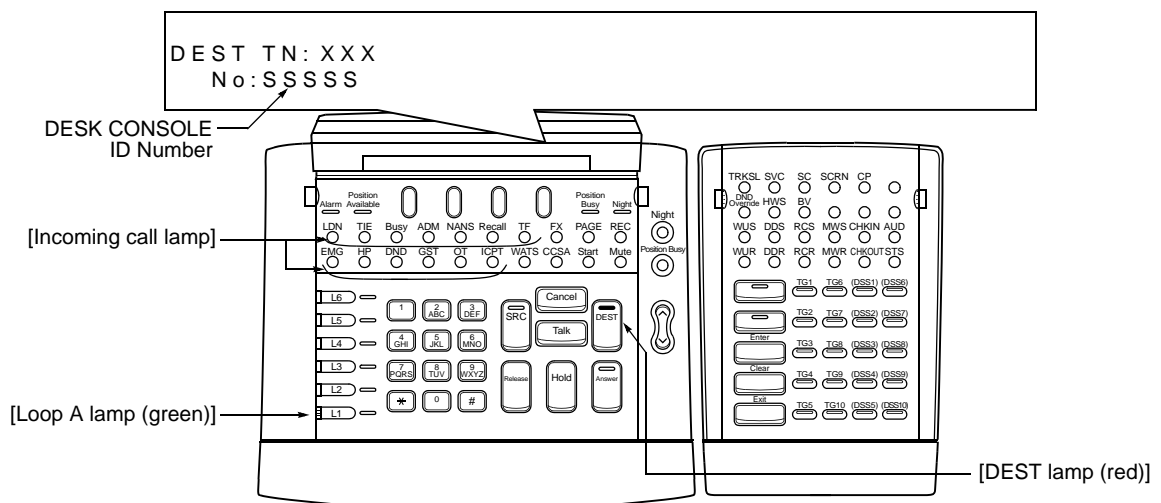
State of the transfer destination console



(4) When the transfer destination console answers, inform it that a call will be transferred. (Manipulation at the transfer source console)

- The incoming lamp corresponding to the incoming call lights steadily.
- The loop A lamp (green) and DEST lamp (red) light steadily.
- The number display section of the LCD panel displays the DESK CONSOLE ID number.

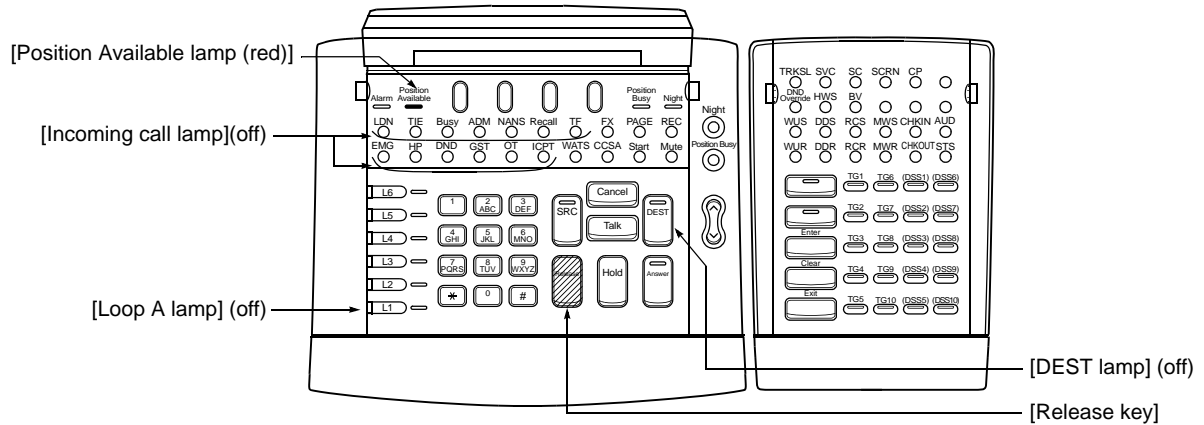
State of the transfer source console



(5) Press the Release key to exit the established connection. (Manipulation at the transfer source console)

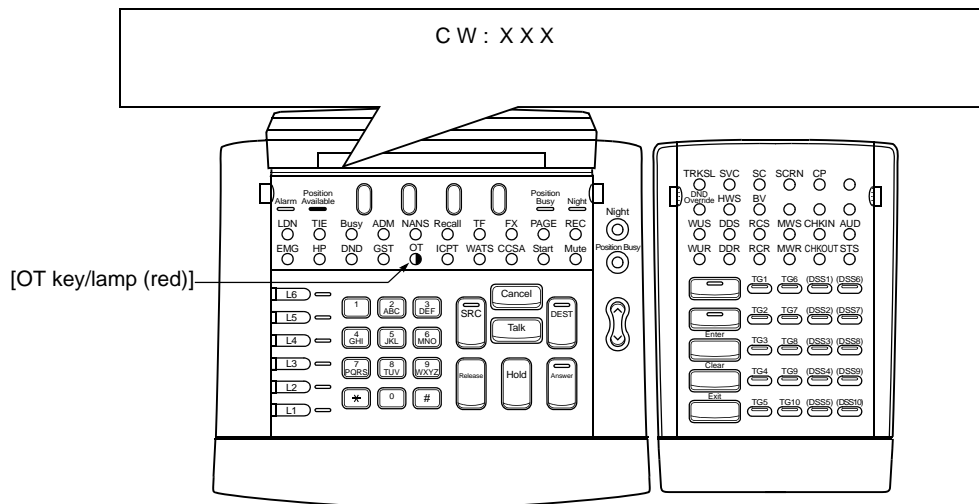
- The incoming lamp corresponding to the incoming call goes off.
- The DEST and loop A lamps go off.
- The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.

State of the transfer source console



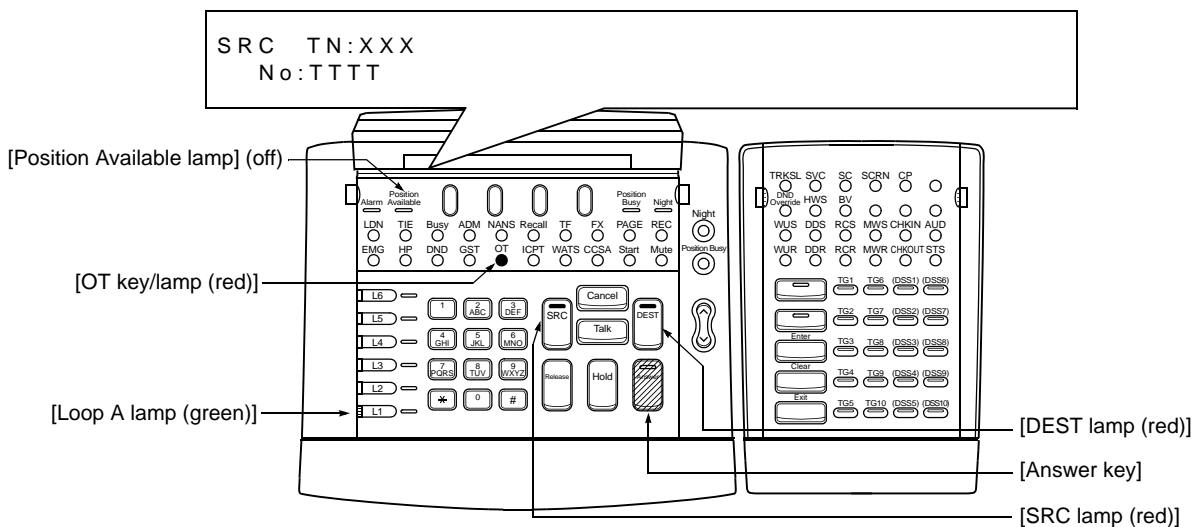
4.10 Monitoring an Overtime Call

- (1) If the time set up as system data elapses since the beginning of a central office call originated from a station, the call is terminated at the DESK CONSOLE, the OT lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.



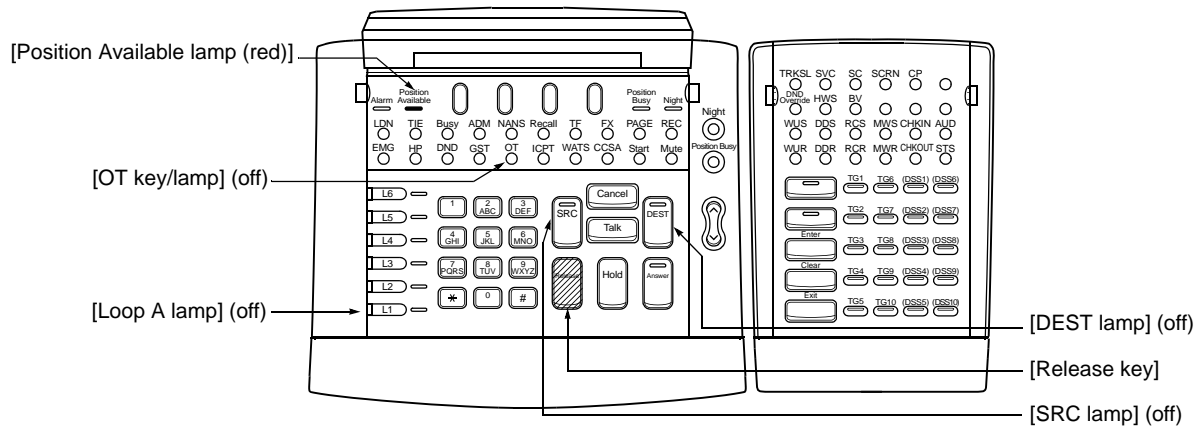
- (2) Press the Answer key to answer the waiting call.
 - The voice at the DESK CONSOLE is cut off, and the monitor mode is entered.
 - The OT lamp (red), SRC lamp (red), and DEST lamp (red) light steadily.
 - The loop A lamp (green) for an idle line (any of loops 1 to 6) lights steadily.
 - The Position Available lamp goes off.
 - The number display section of the LCD panel displays the TENANT number on the central office line side.
 - The character display section of the LCD panel displays the room status.

Note: The call can be answered by pressing the OT key instead of the Answer key.



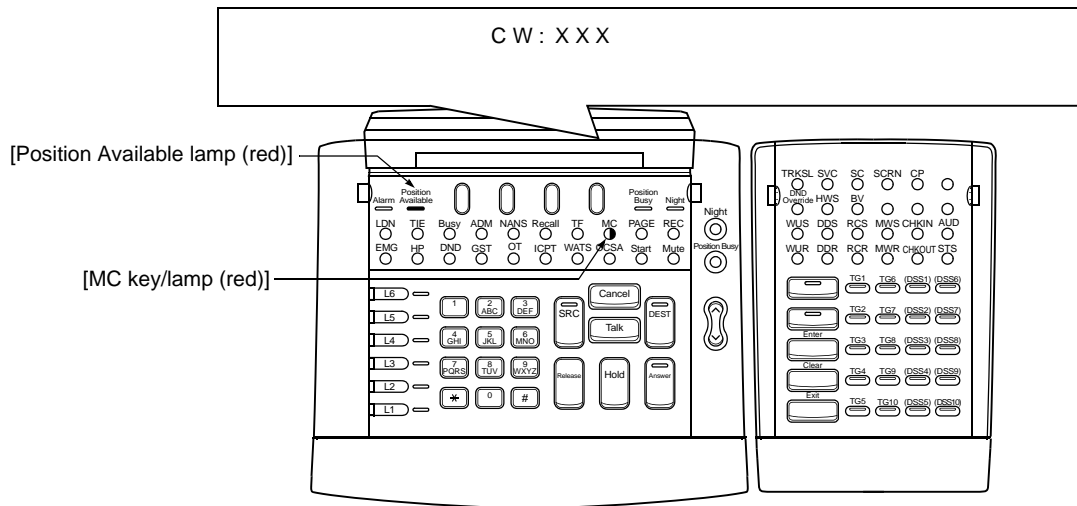
(3) If it is unnecessary to break in, press the Release key to exit the monitoring mode.

- The OT, loop A, SRC, and DEST lamps go off.
- The Position Available lamp (red) lights steadily, and the DESK CONSOLE becomes idle.



4.11 VIP Wake-up Call (Option)

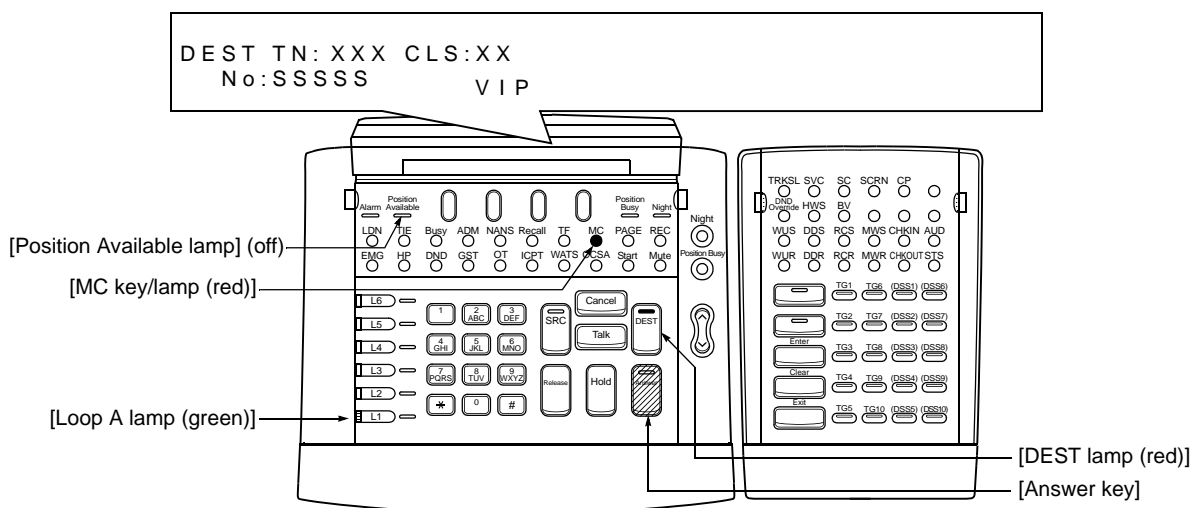
- (1) If the hotel system offers a VIP wake-up call service, a wake-up call for a VIP guest room station is directed to the MC key on the desk console at the specified wake-up time. The MC lamp (red) (position registered using a command) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.



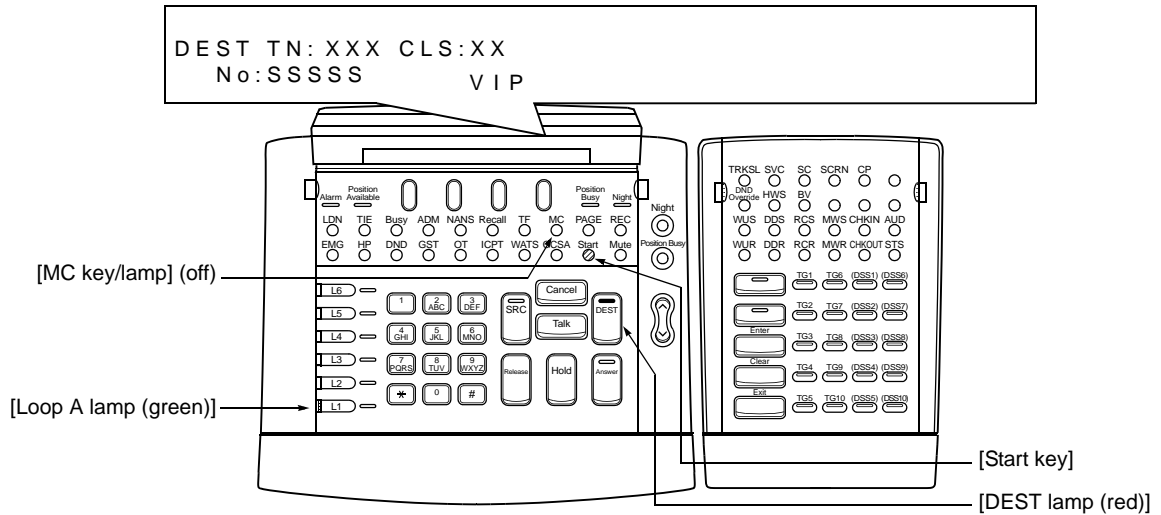
- (2) Press the Answer key to answer the call.
 - The DEST lamp (red) and MC lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the guest station information.
 - The room information section of the LCD panel displays the status.
 - The Position Available lamp goes off.

Note: The call can be answered by pressing the MC key instead of the Answer key.

* The attendant can speak to either of the two parties by pressing the SRC or DEST key respectively. If the attendant would like to establish a 3 party conference, the TALK key must be pressed.



- (3) Press the Start key to call the guest room station. The MC lamp goes off.
- A ringback tone is heard. The loop A lamp (green) flashes.



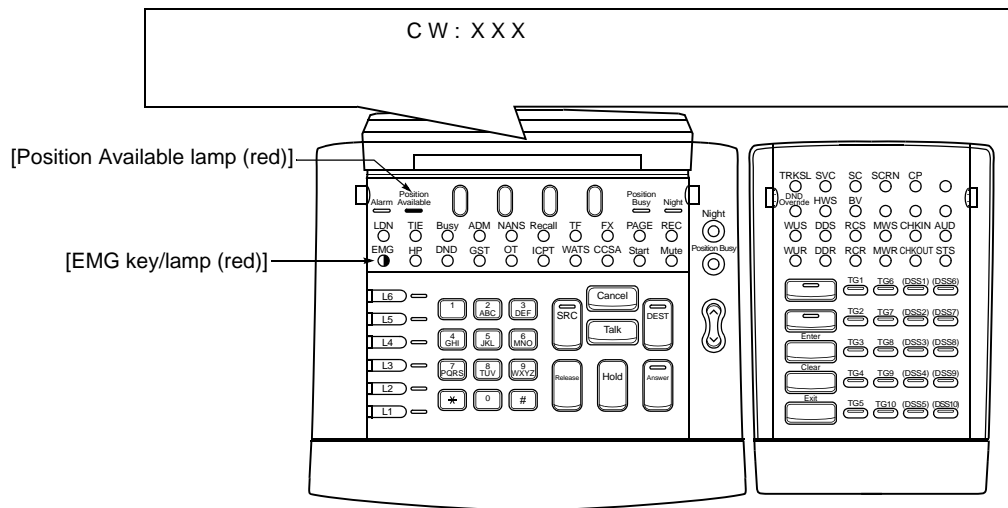
Note: *If the call is not answered within 3 minutes after the termination of the call is indicated on the DESK CONSOLE, it is possible to re-route the call as a usual wake-up call to the guest room station.*

If the handset is lifted at the station while the termination of the call is indicated, the call is re-routed from the DESK CONSOLE to the wake-up talkie.

When the VIP wake-up call is answered at the DESK CONSOLE, no tone is heard from the handset of the guest room station even if it is lifted. Pressing the Start key on the DESK CONSOLE sends the VIP wake-up call to the guest station.

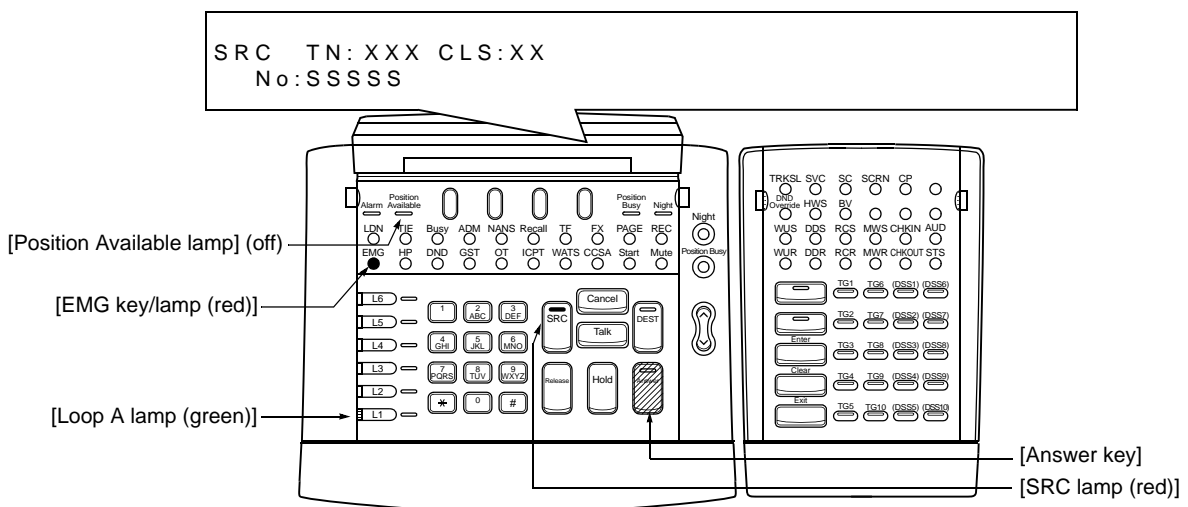
4.12 Sending a Howler Tone on an Off-Hook Alarm Condition

- (1) If the handset of a guest room station is kept lifted for at least 30 seconds, it is terminated at the EMG lamp (red) of the desk console, that is, the EMG lamp (red) flashes, and an audible tone is heard.
 - The LCD panel displays the state of the waiting call.



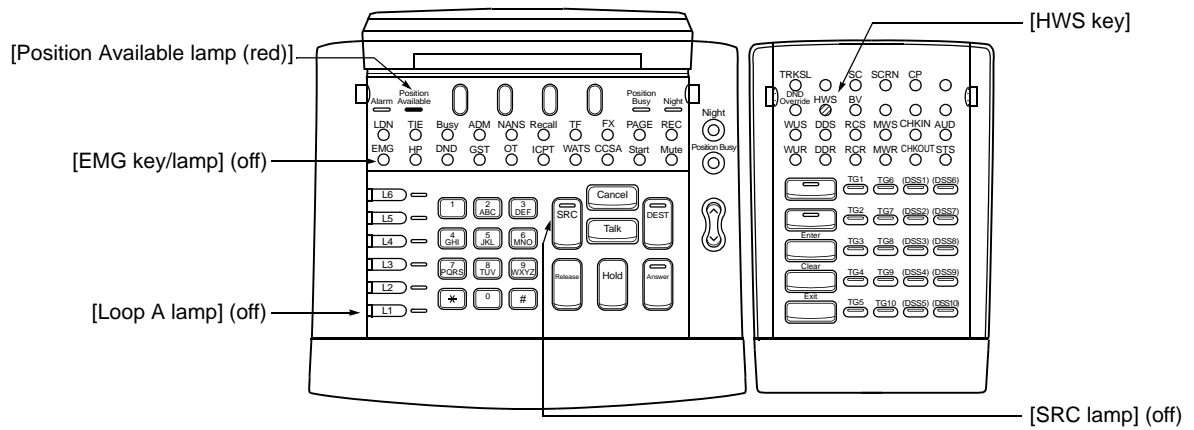
- (2) Press the Answer key to answer the call.
 - The SRC lamp (red) and EMG lamp (red) light steadily.
 - The loop A lamp (green) corresponding to the loop key lights steadily.
 - The number display section of the LCD panel displays the TENANT number, CLASS number, and STATION number.
 - The character display section of the LCD panel displays the administration or guest station information.
 - The room information section of the LCD panel displays the room status.
 - The Position Available lamp goes off.

Note: The call can be answered by pressing the EMG key instead of the Answer key.



(3) Press the HWS key to send a howler tone to the station.

- The SRC lamp (red) and EMG lamp (red) go off.
- The loop A lamp (green) corresponding to the loop key goes off.
- The Position Available lamp (red) lights steadily.

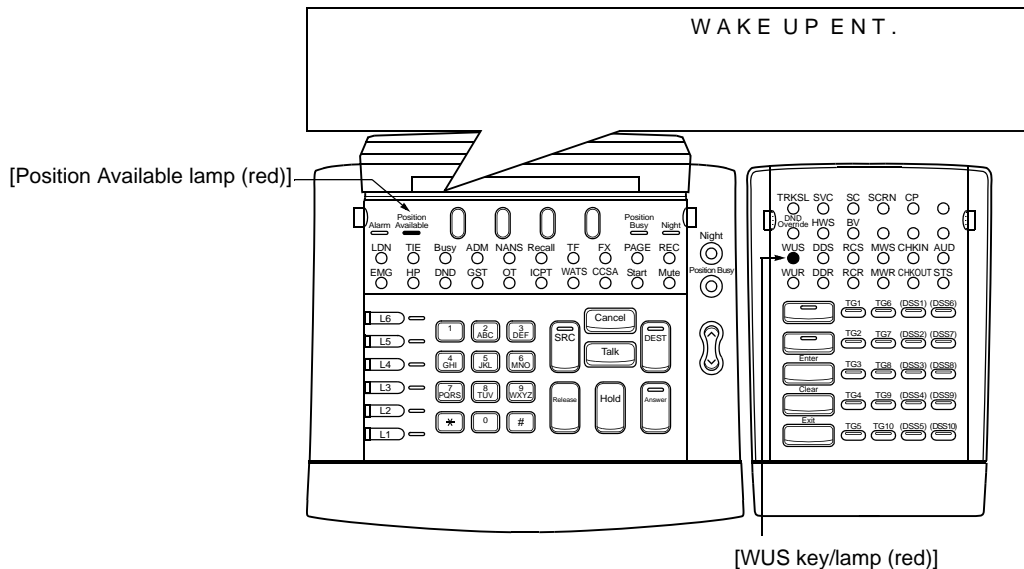


Note: A howler tone can be issued if the howler tone issue automatic/manual system data is set as manual.

4.13 Operating Hotel Services

4.13.1 Automatic wakeup

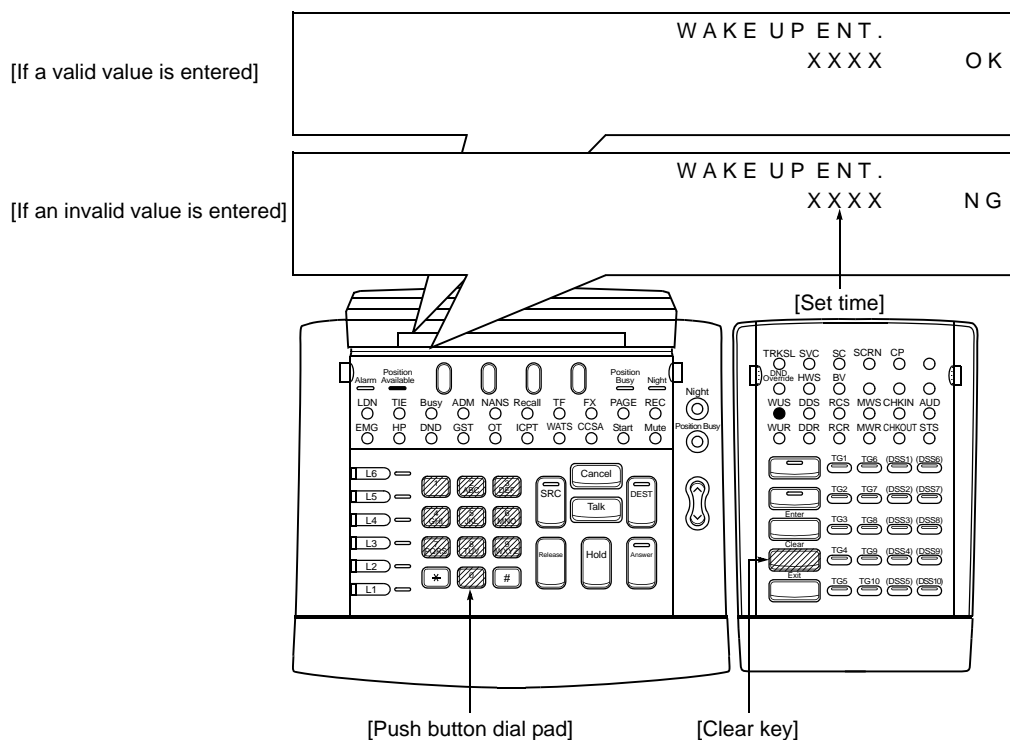
- (1) Press the WUS key.
 - The WUS lamp (red) will be lit steadily.



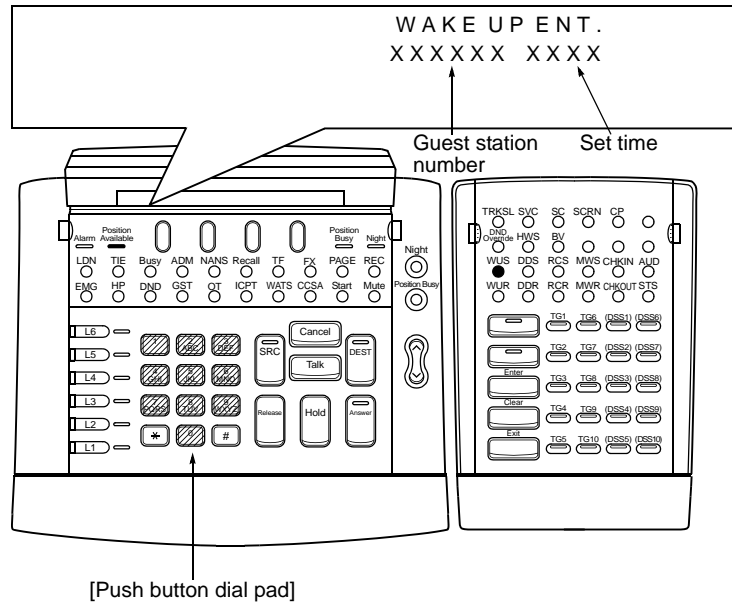
- (2) Set the desired time using the push button dial pad. (Enter the time in the 24-hour system.)

If the time is valid, OK appears on the LCD.

If NG appears, press the Clear key and enter the correct time.

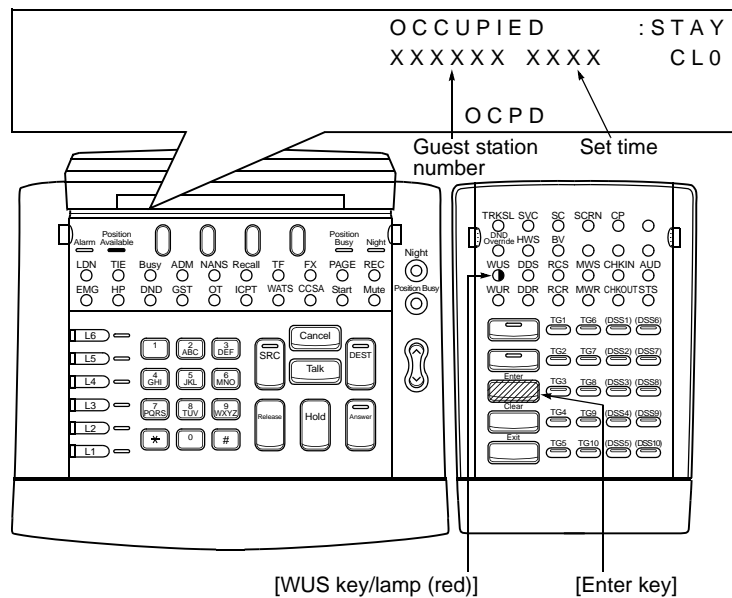


- (3) Set the guest station number using the push button dial pad.



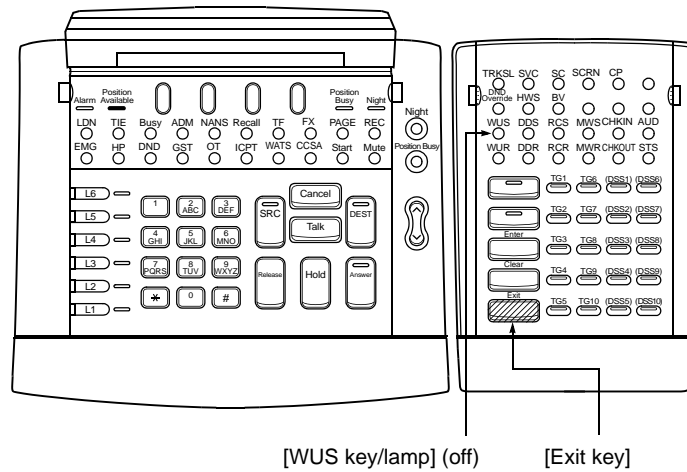
- (4) Press the Enter key to confirm the settings.

- The WUS lamp (red) will flash.



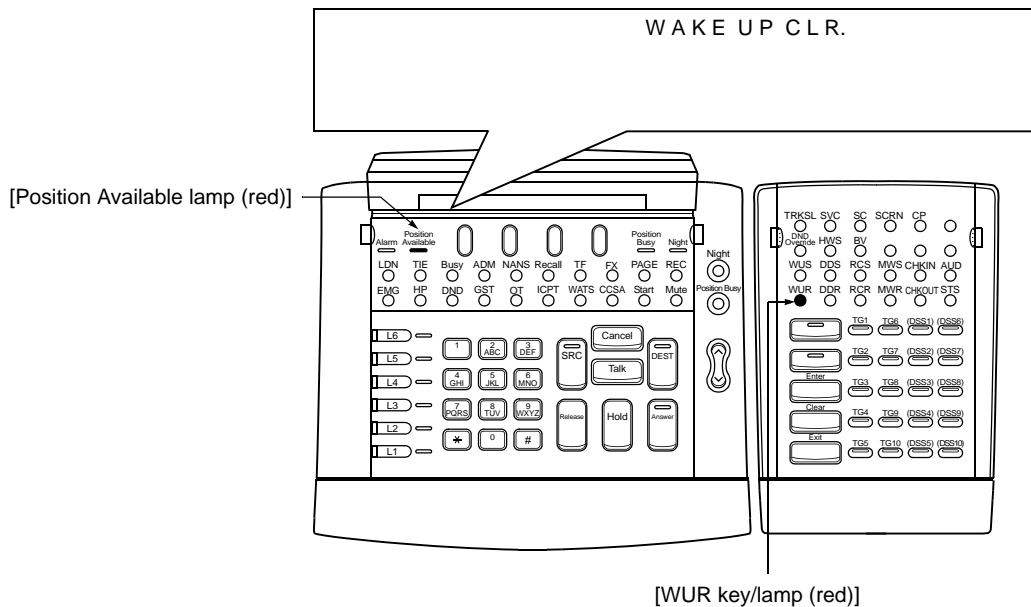
- (5) To set the same time for another guest, return to (3) above.

- (6) To terminate automatic wake up, press the Exit key.
- The WUS lamp (red) will be off.



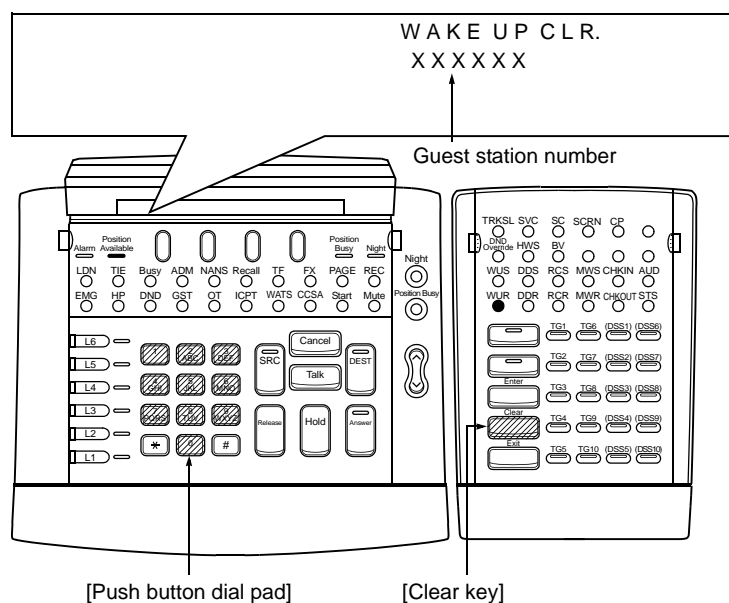
4.13.2 Canceling automatic wake up

- (1) Press the WUR key.
 - The WUR lamp (red) will be lit steadily.



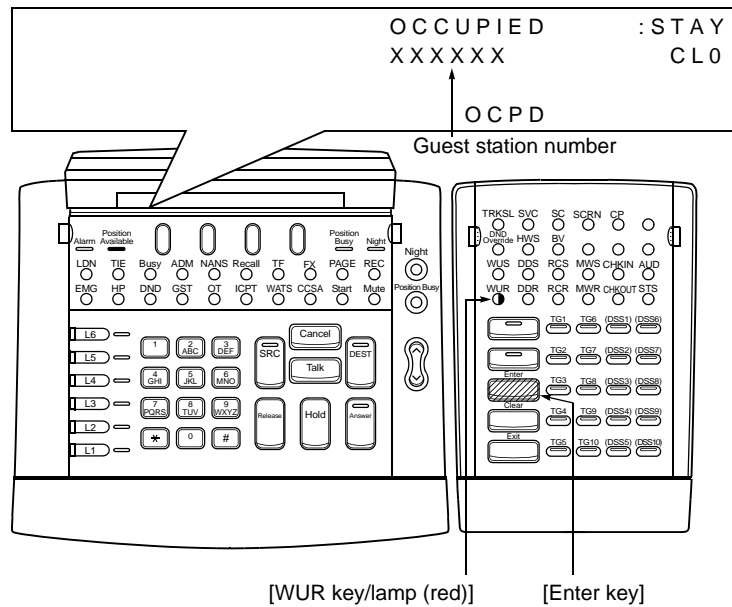
- (2) Set the desired guest station number using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

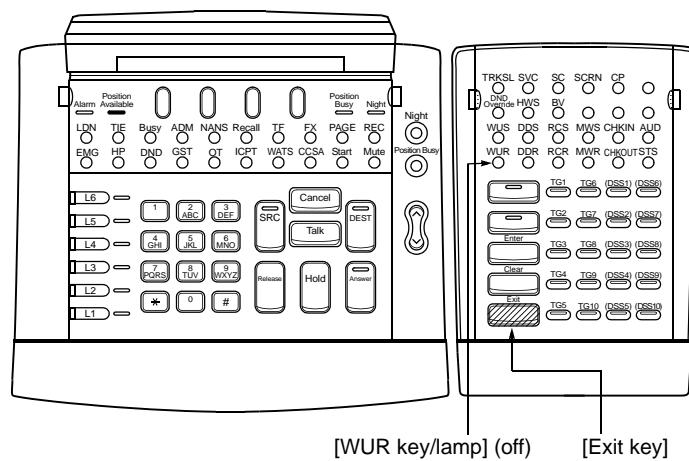
- The WUR lamp (red) will flash.



(4) To cancel the time set for another guest, return to (2) above.

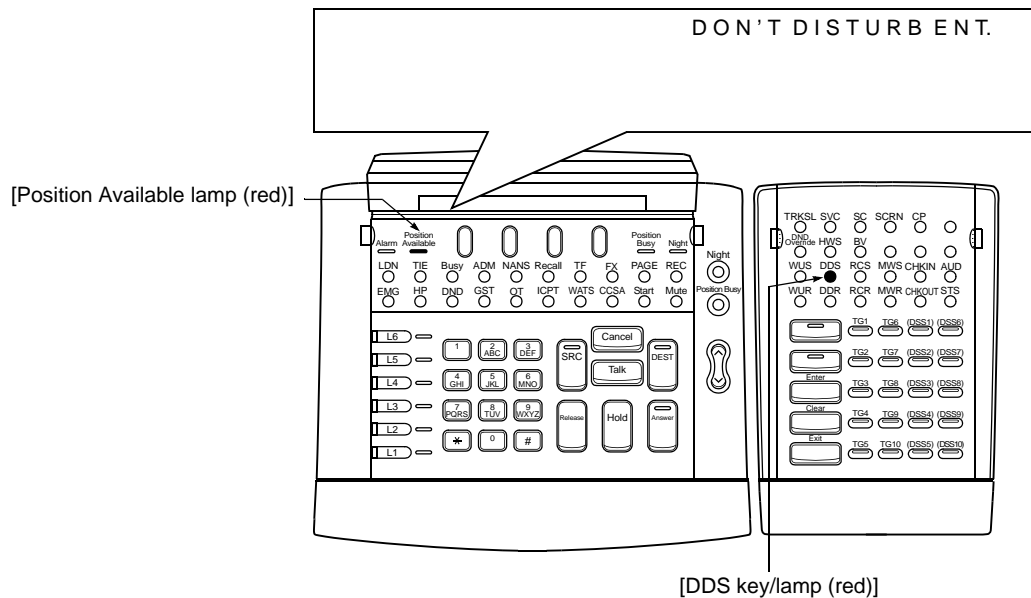
(5) To terminate the cancellation of automatic wake up, press the Exit key.

- The WUR lamp (red) will be off.



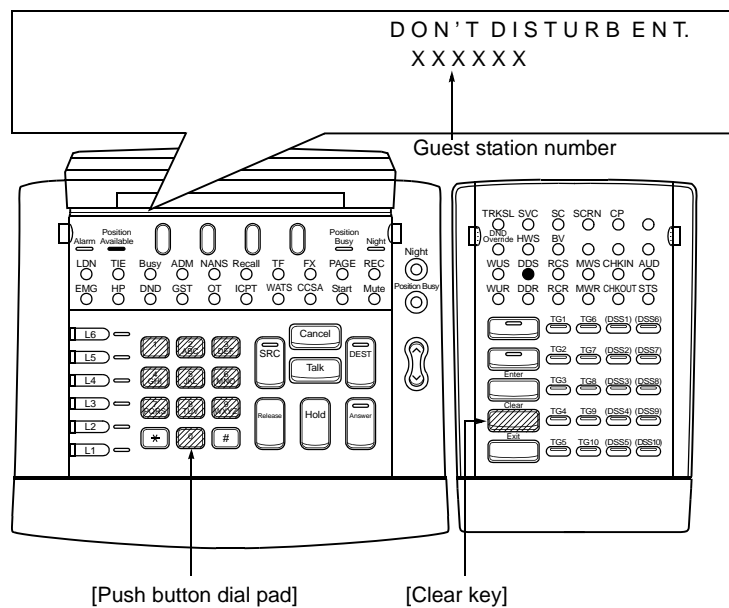
4.13.3 Do not disturb service

- (1) Press the DDS key.
 - The DDS lamp (red) will be lit steadily.



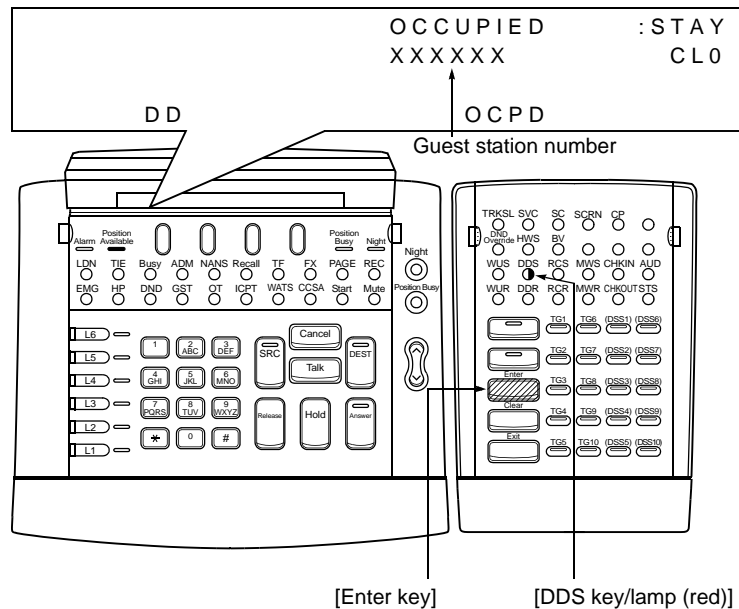
- (2) Set the desired guest station number using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

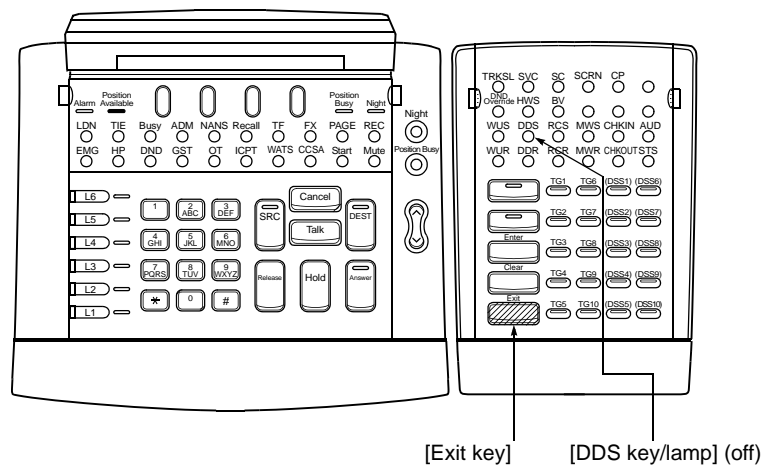
- The DDS lamp (red) will flash.



(4) To set up the do not disturb service for another guest, return to (2) above.

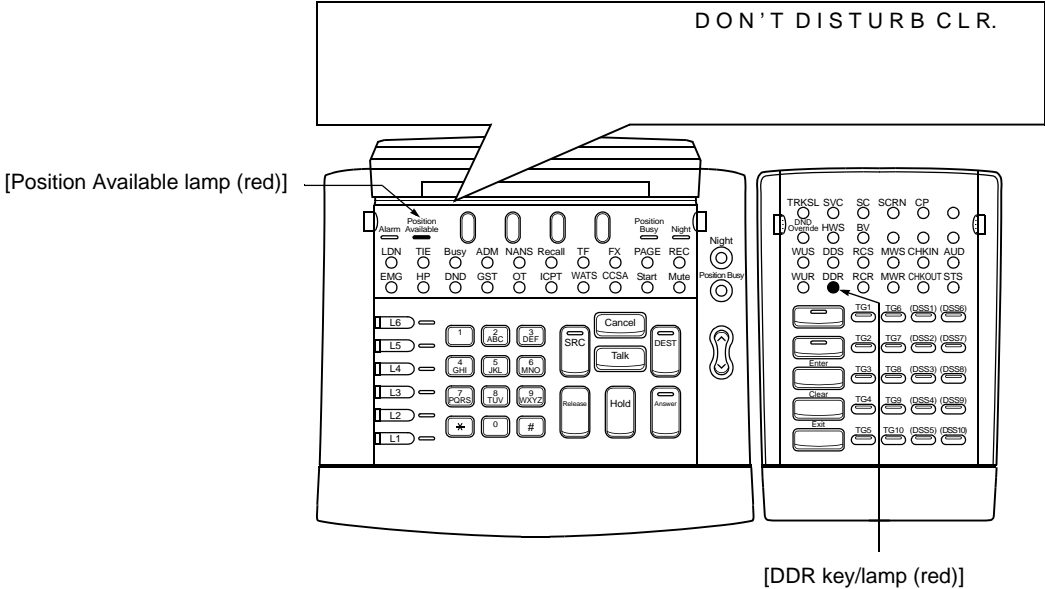
(5) To terminate do not disturb service setup, press the Exit key.

- The DDS lamp (red) will be off.

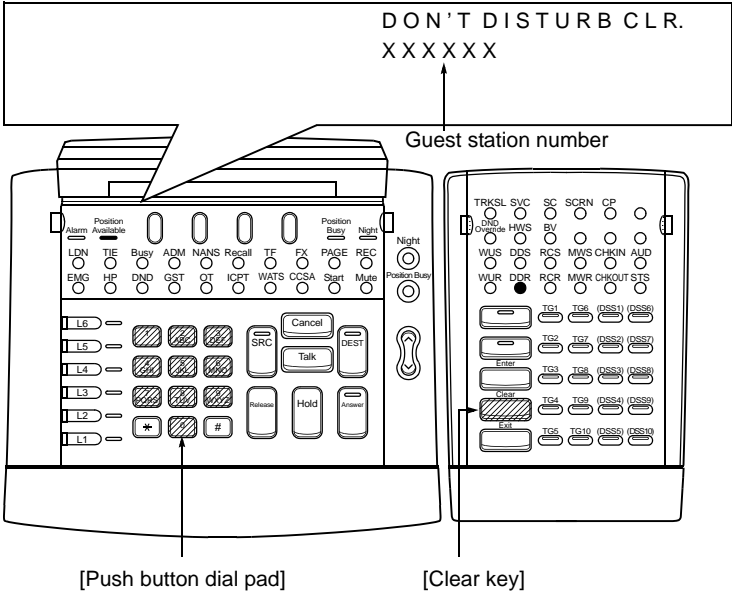


4.13.4 Canceling the do not disturb service

- (1) Press the DDR key.
 - The DDR lamp (red) will be lit steadily.

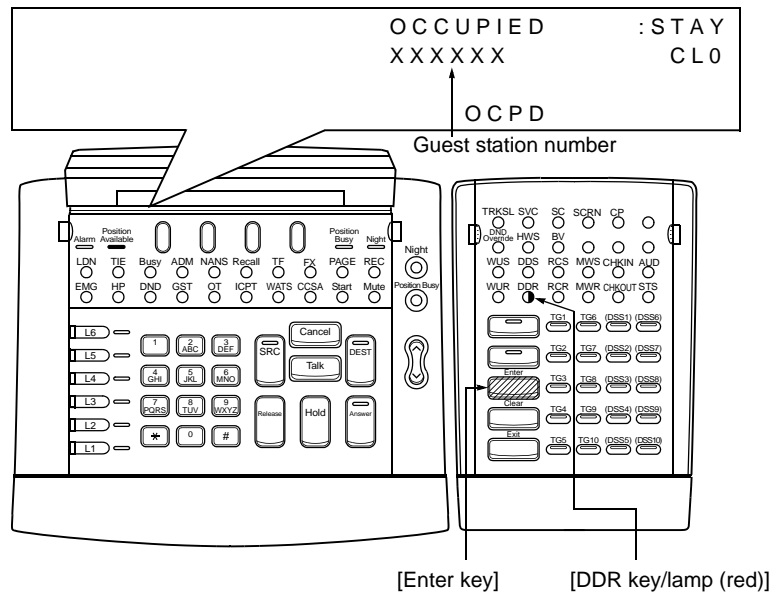


- (2) Set the desired guest station number using the push button dial pad.
 - If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

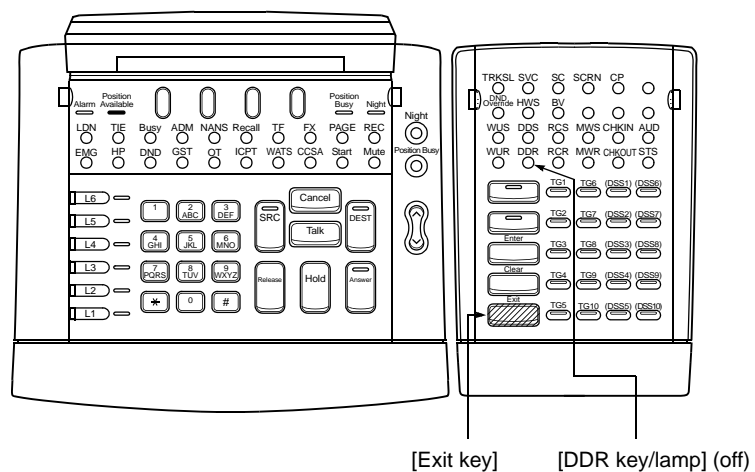
- The DDR lamp (red) will flash.



(4) To cancel the do not disturb service for another guest, return to (2) above.

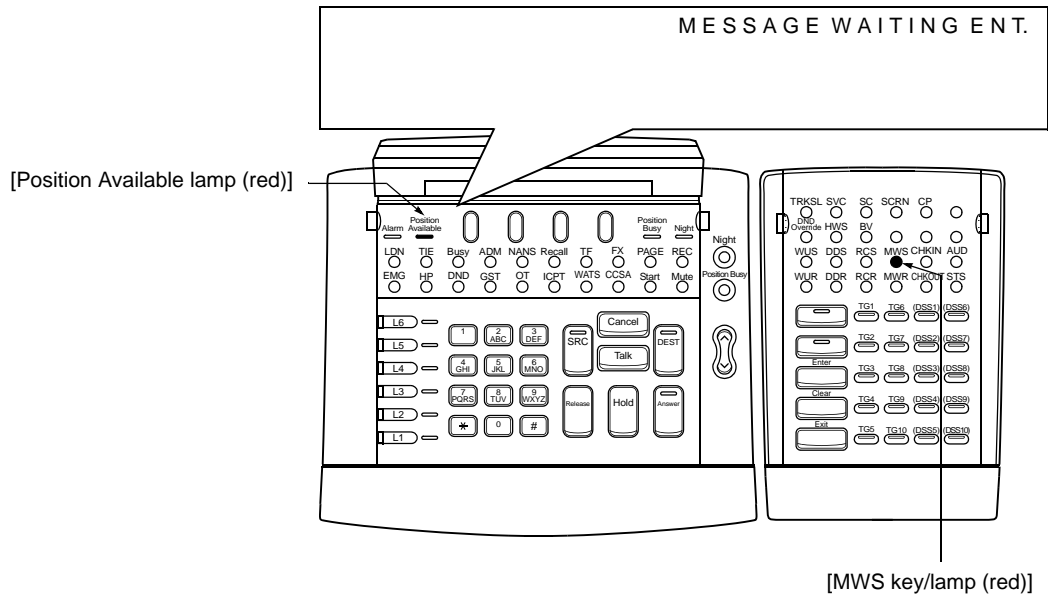
(5) To terminate the cancellation of the do not disturb service, press the Exit key.

- The DDR lamp (red) will be off.



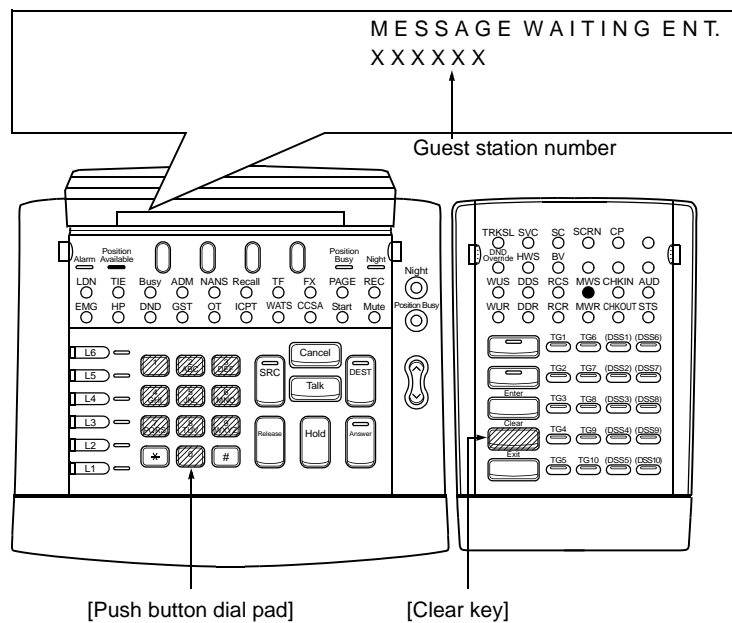
4.13.5 Message waiting

- (1) Press the MWS key.
 - The MWS lamp (red) will be lit steadily.



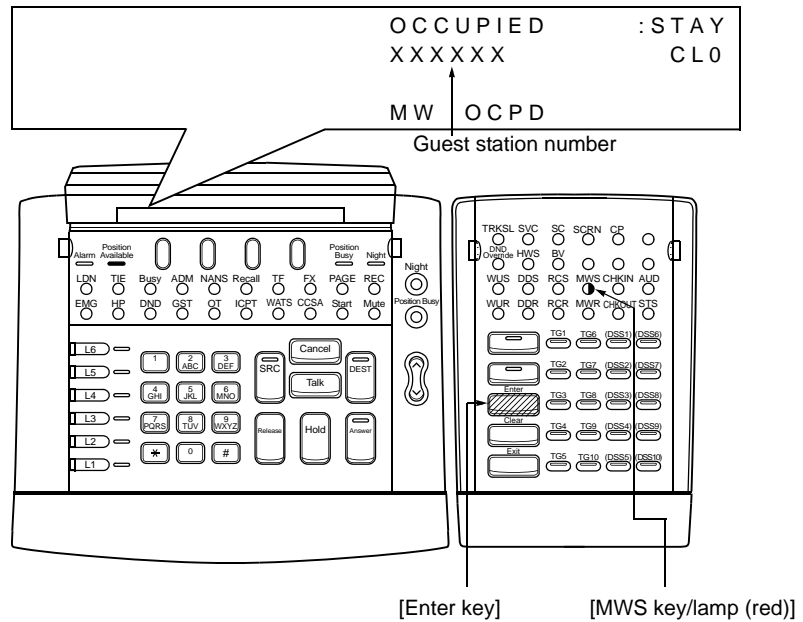
- (2) Set the desired guest station number using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

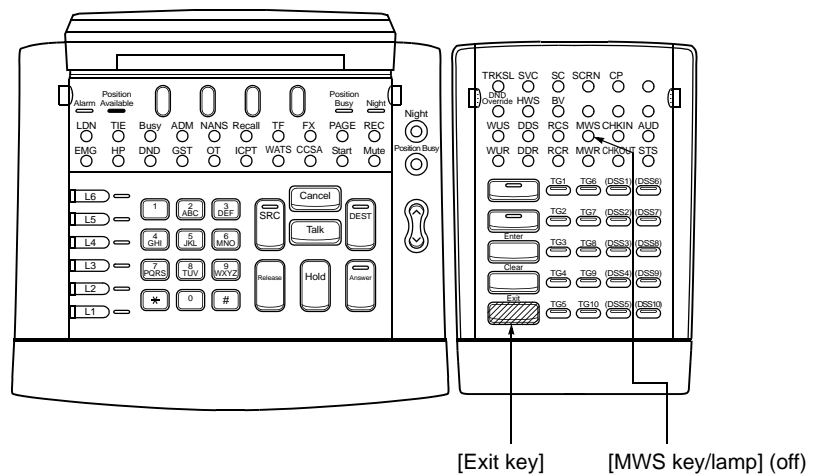
- The MWS lamp (red) will flash.



(4) To set up message waiting for another guest, return to (2) above.

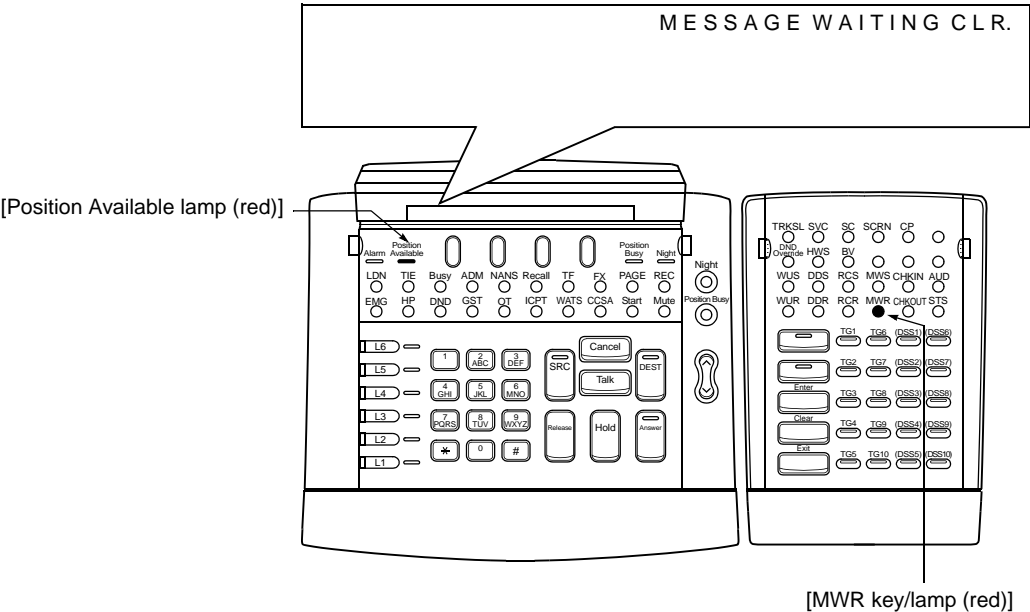
(5) To terminate message waiting setup, press the Exit key.

- The MWS lamp (red) will be off.

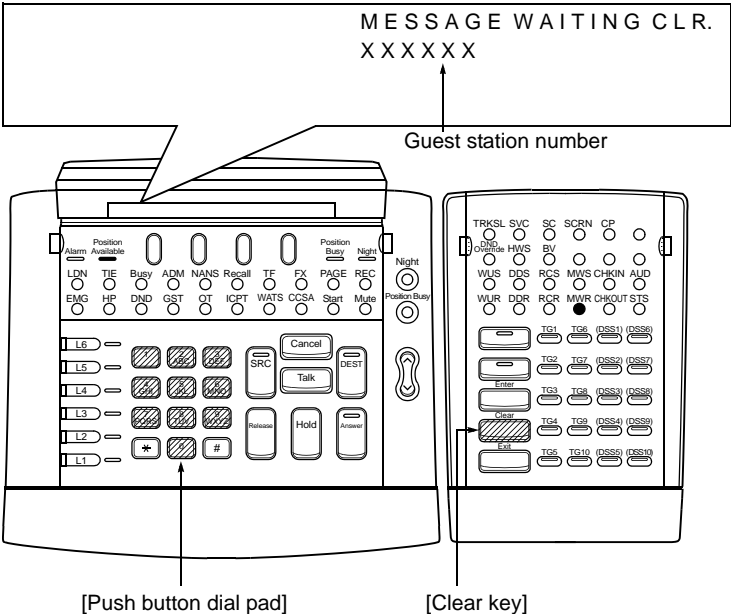


4.13.6 Canceling message waiting

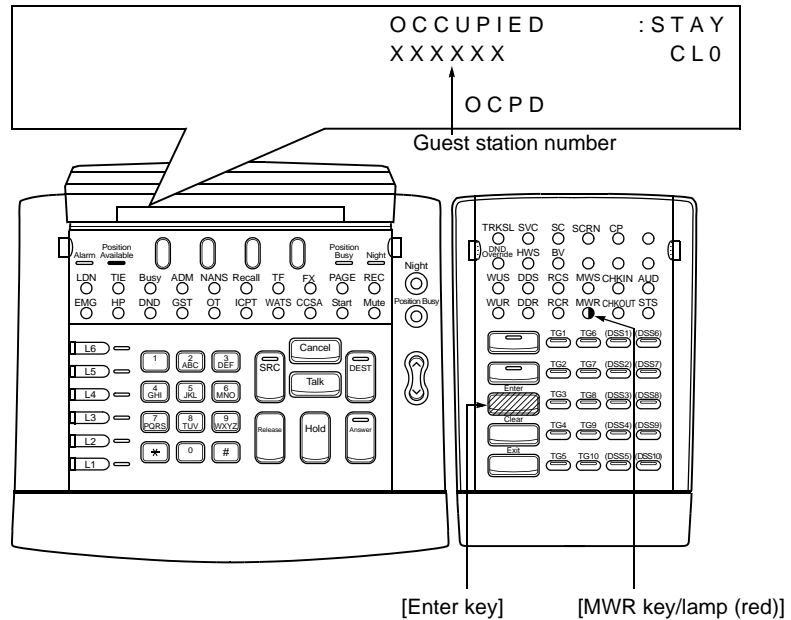
- (1) Press the MWR key.
- The MWR lamp (red) will be lit steadily.



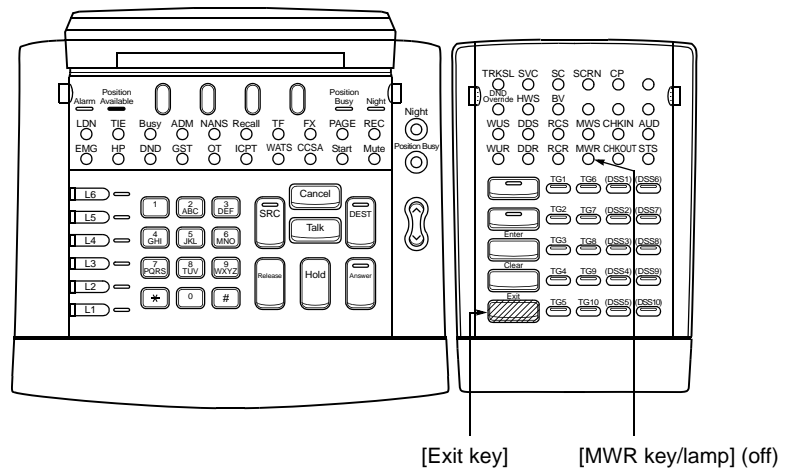
- (2) Set the desired guest station number using the push button dial pad.
- If you enter an invalid number, press the Clear key and enter the correct one.



- (3) Press the Enter key to confirm the setting.
 - The MWR lamp (red) will flash.

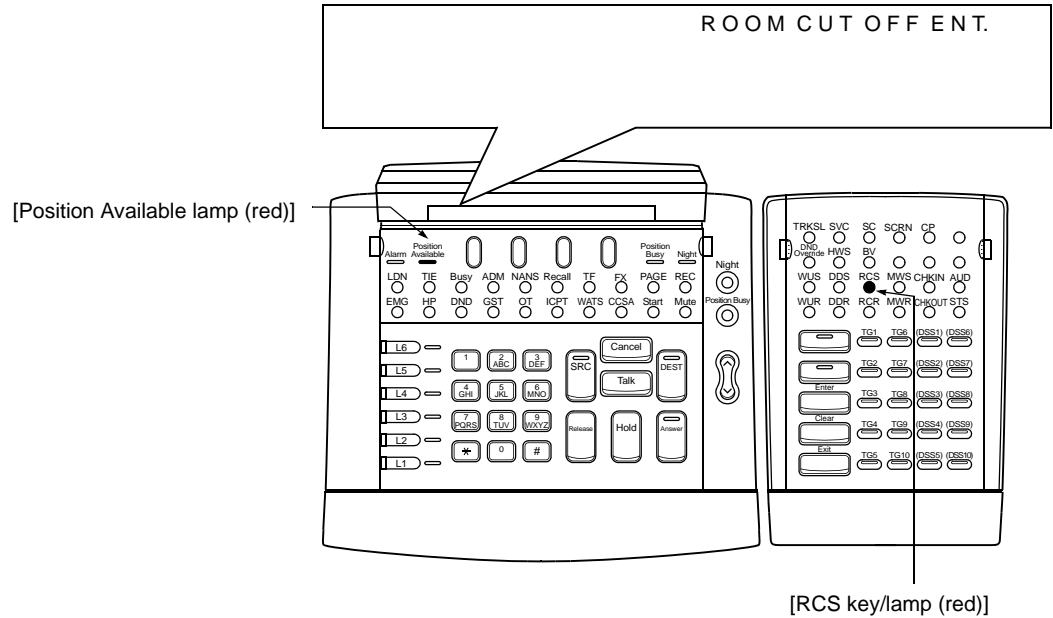


- (4) To cancel message waiting for another guest, return to (2) above.
- (5) To terminate the cancellation of message waiting, press the Exit key.
 - The MWR lamp (red) will be off.

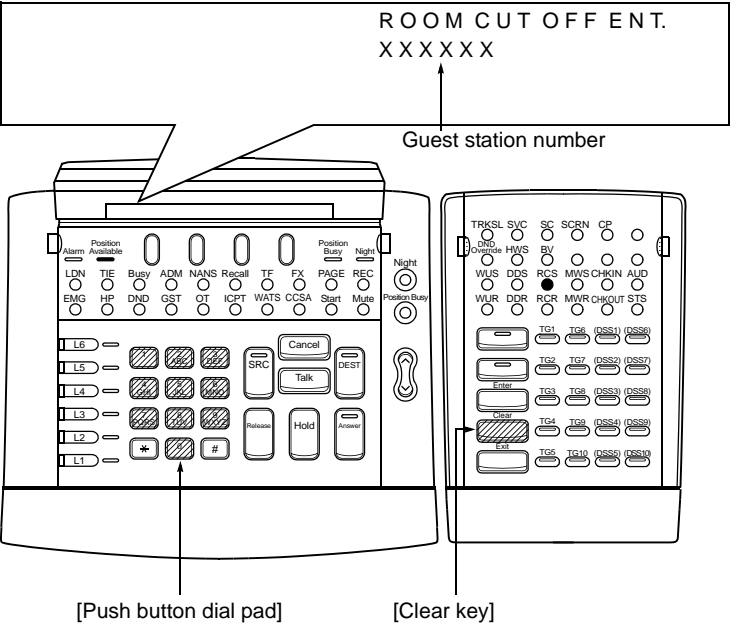


4.13.7 Room cut-off

- (1) Press the RCS key.
 - The RCS lamp (red) will be lit steadily.

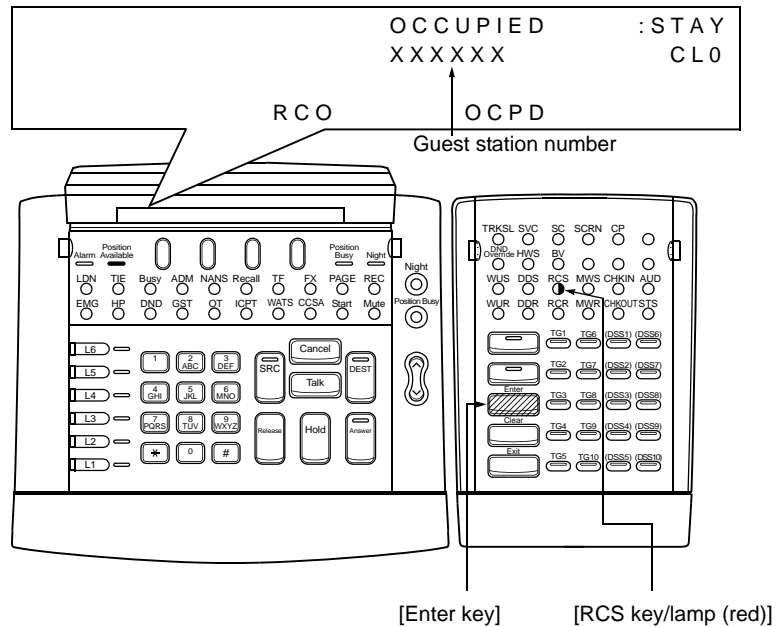


- (2) Set the desired guest station number using the push button dial pad.
 - If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

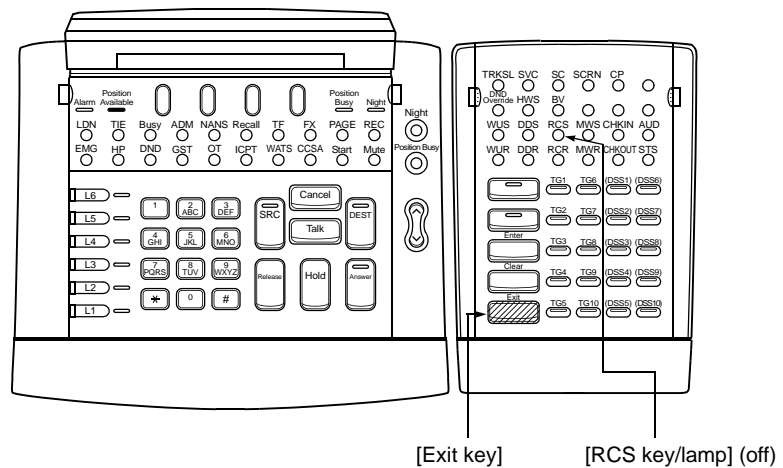
- The RCS lamp (red) will flash.



(4) To set up room cut-off for another guest, return to (2) above.

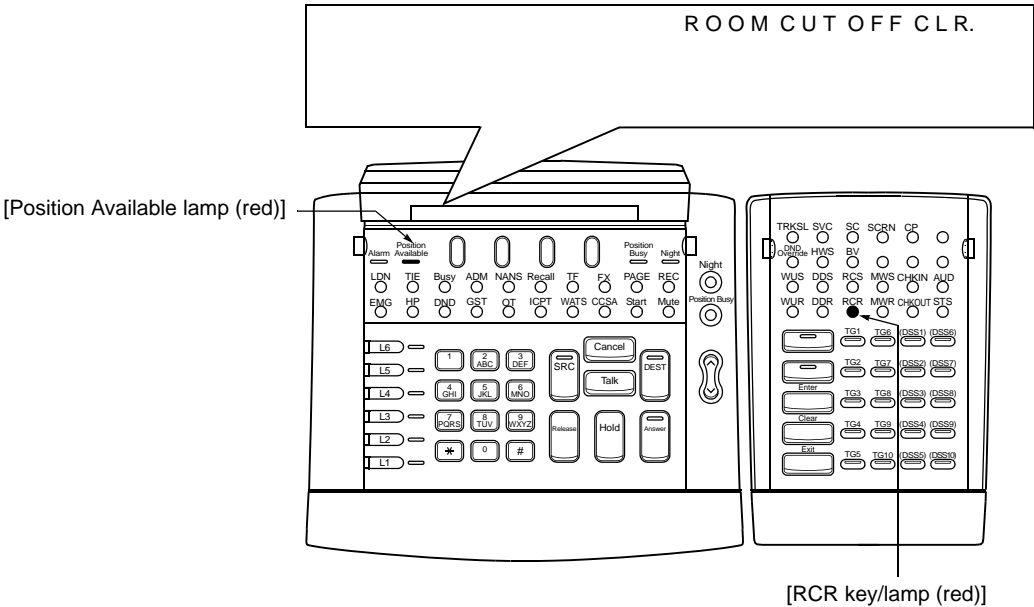
(5) To terminate room cut-off setup, press the Exit key.

- The RCS lamp (red) will be off.

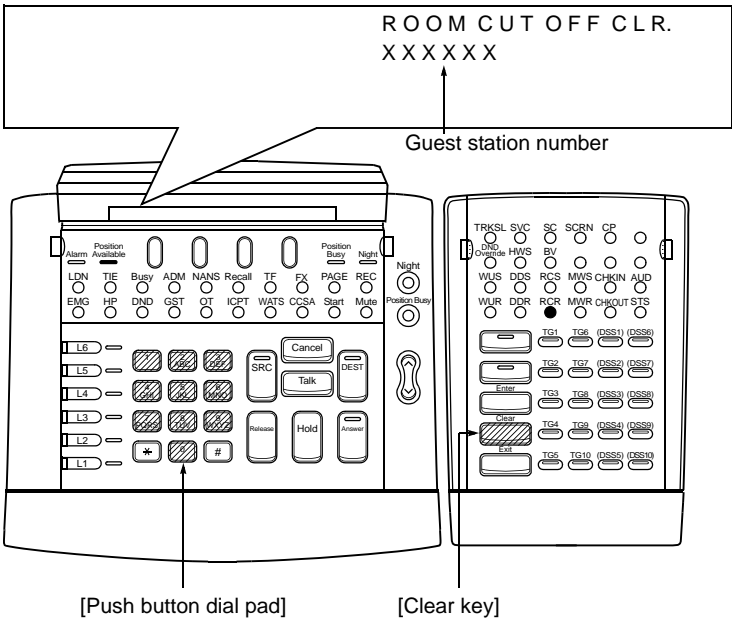


4.13.8 Canceling room cut-off

- (1) Press the RCR key.
 - The RCR lamp (red) will be lit steadily.

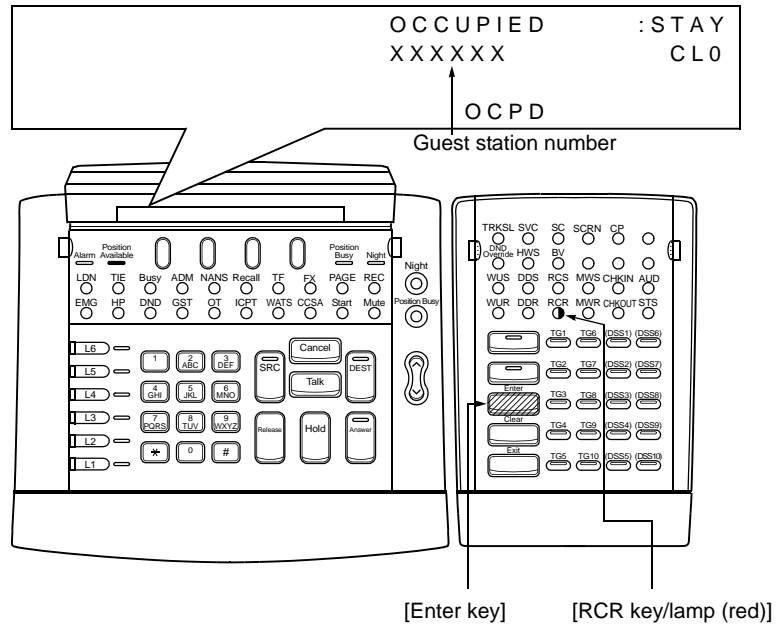


- (2) Set the desired guest station number using the push button dial pad.
If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

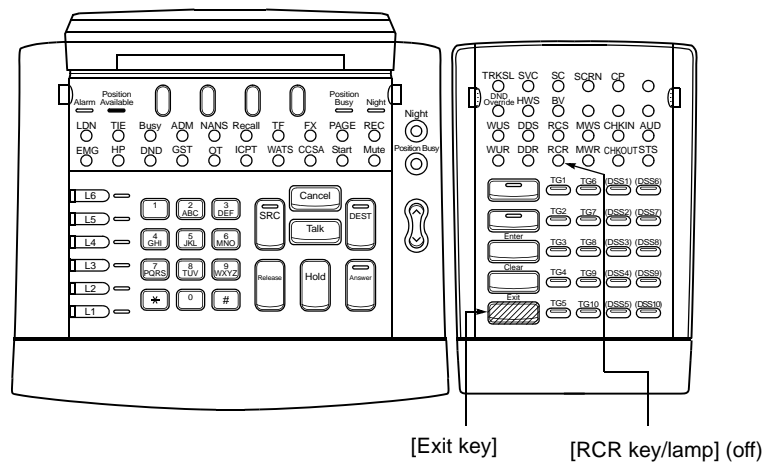
- The RCR lamp (red) will flash.



(4) To cancel message waiting for another guest, return to (2) above.

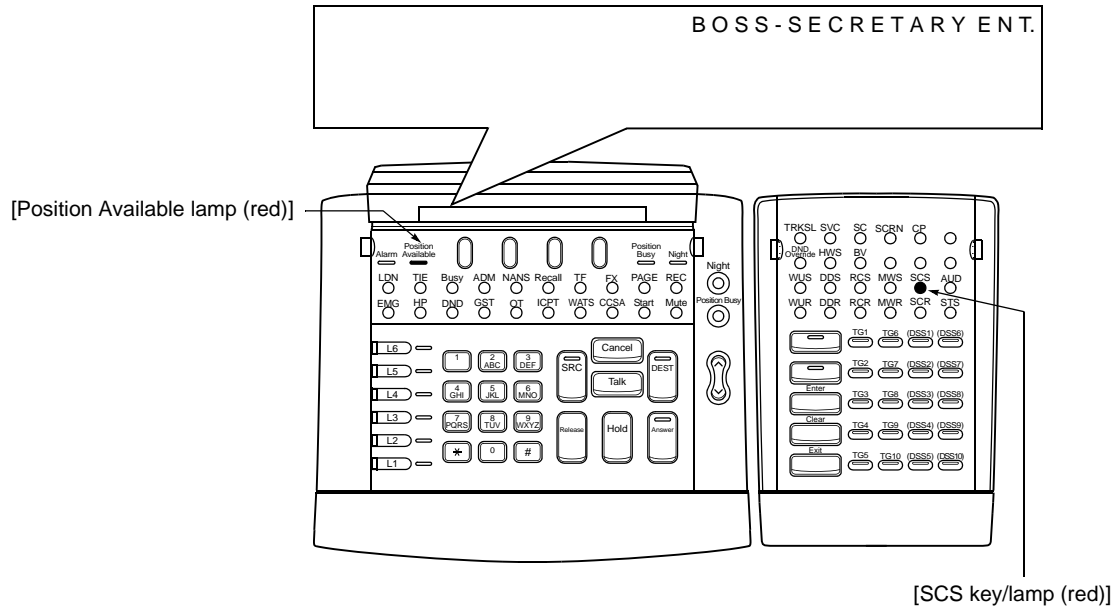
(5) To terminate the cancellation of room cut-off, press the Exit key.

- The RCR lamp (red) will be off.



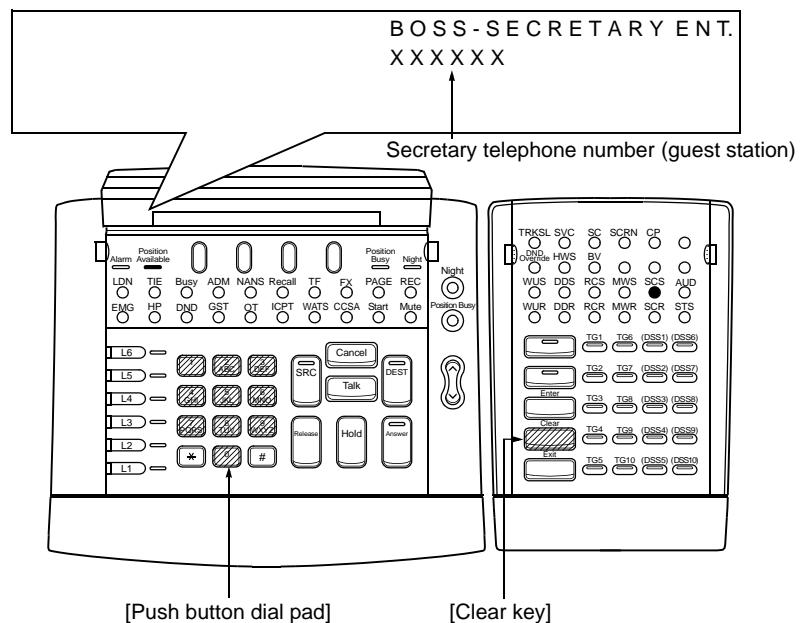
4.13.9 Setting up a boss-secretary telephone for a guest station (option)

- (1) Press the SCS key. **(Note 1)**
 - The SCS lamp (red) will be lit steadily.

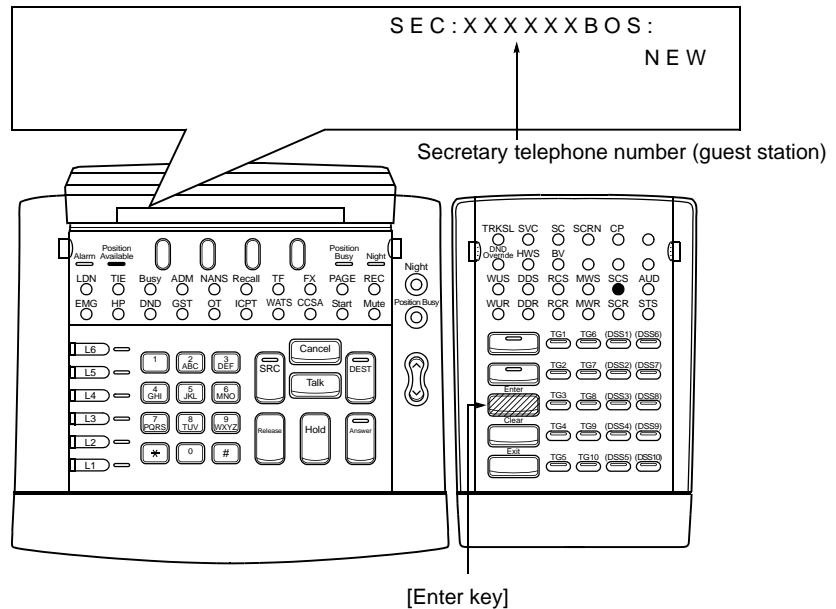


- (2) Set the desired secretary telephone number (guest station) using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.

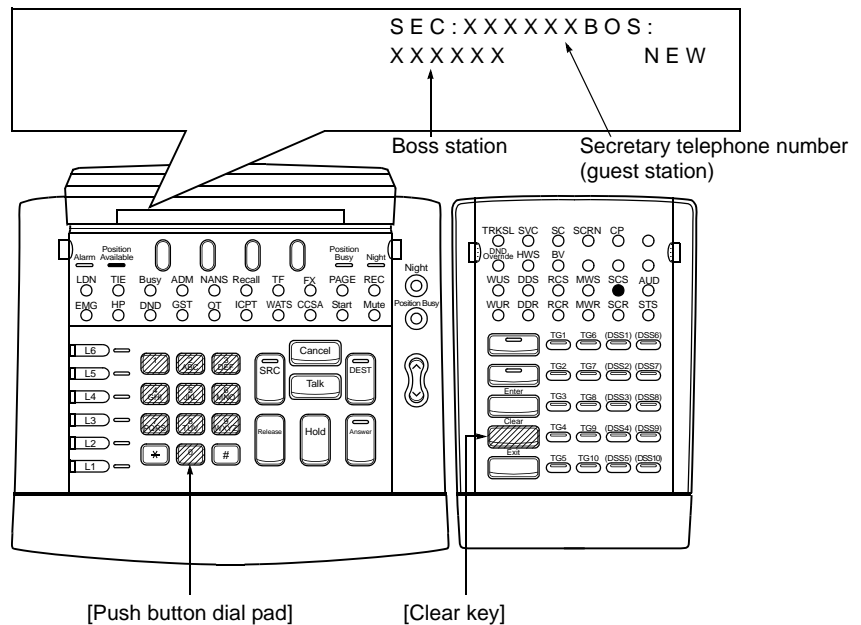


- (3) Press the Enter key to register the secretary station.

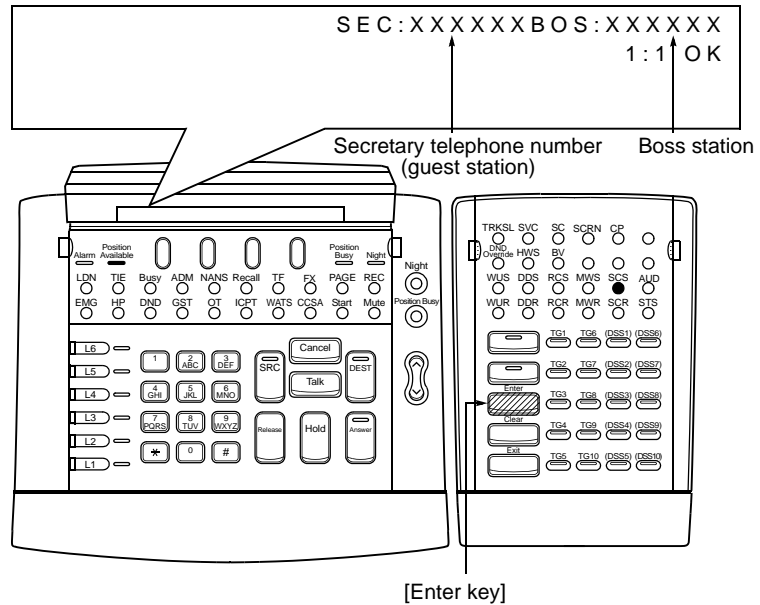


- (4) Set the desired boss station using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.



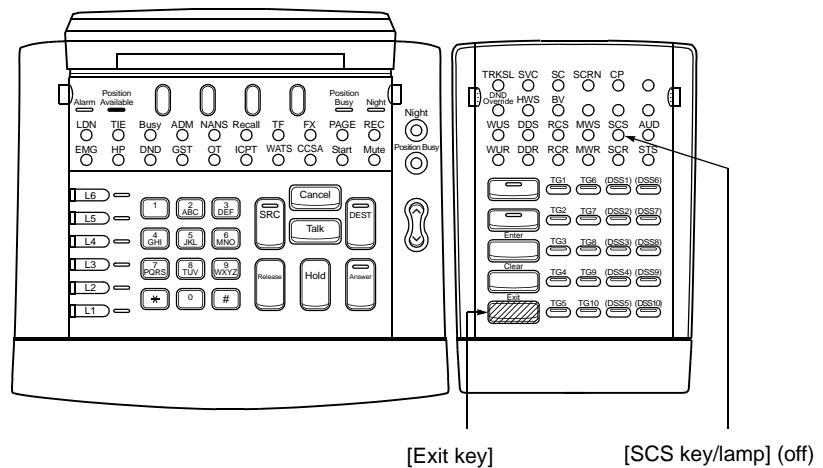
- (5) Press the Enter key to register the boss station.



- (6) To set up a boss-secretary telephone for another guest, return to (1) above.

- (7) To terminate boss-secretary telephone setup, press the Exit key.

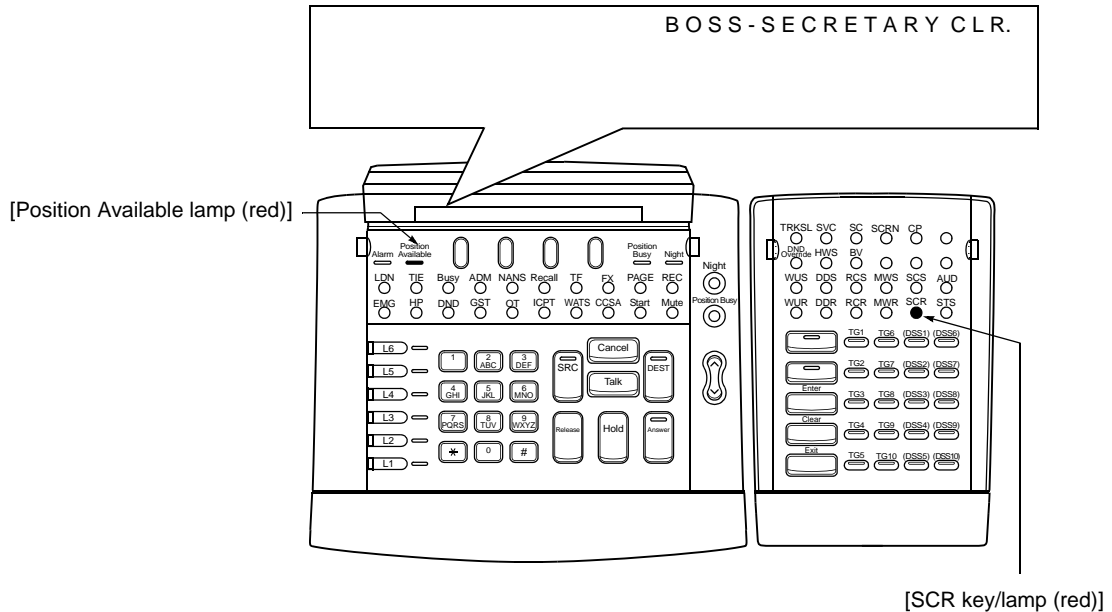
- The SCS lamp (red) will be off.



Note 1: You must register the position of the key using the appropriate command beforehand.

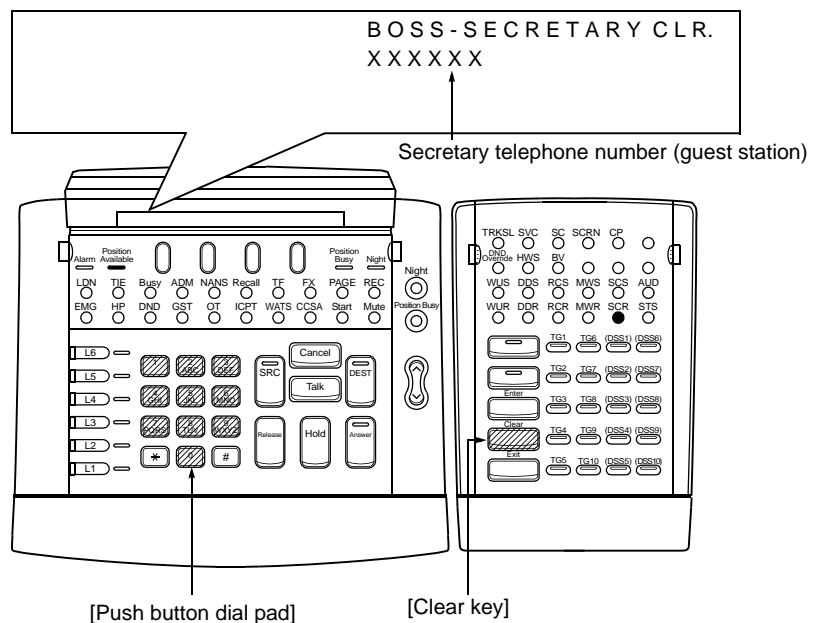
4.13.10 Canceling the boss-secretary telephone for a guest station (option)

- (1) Press the SCR key. **(Note 1)**
 - The SCR lamp (red) will be lit steadily.

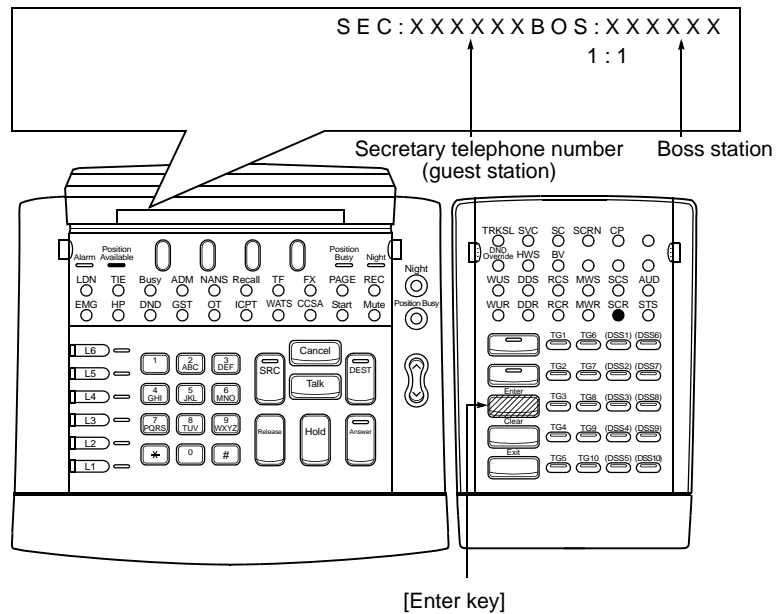


- (2) Set the desired secretary telephone number (guest station) using the push button dial pad.

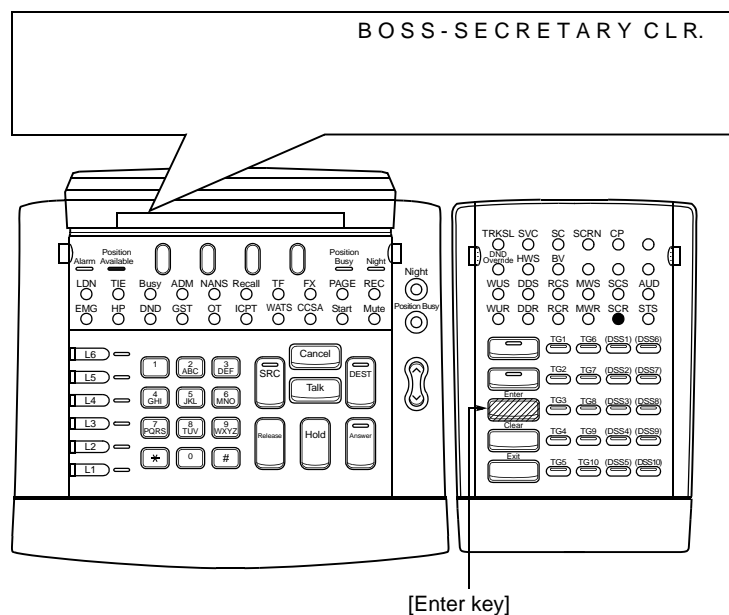
If you enter an invalid number, press the Clear key and enter the correct one.



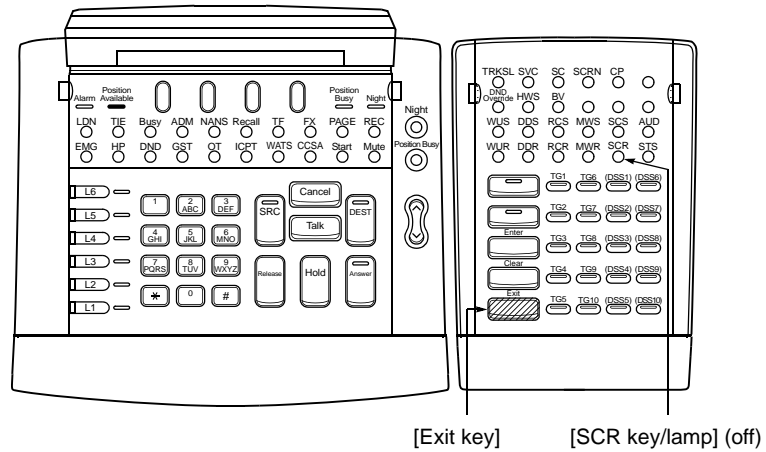
- (3) Press the Enter key to cancel the secretary station.



- (4) Press the Enter key to cancel the boss station.



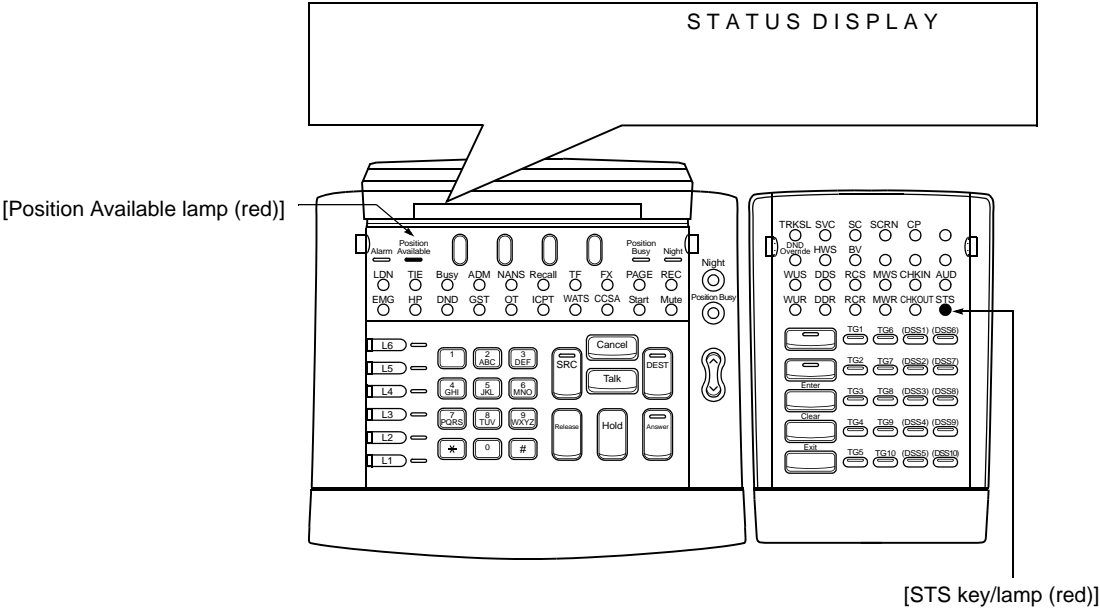
- (5) If another boss station number has been set, return to (3) above.
- (6) To terminate the cancellation of a boss-secretary telephone, press the Exit key.
 - The SCR lamp (red) will be off.



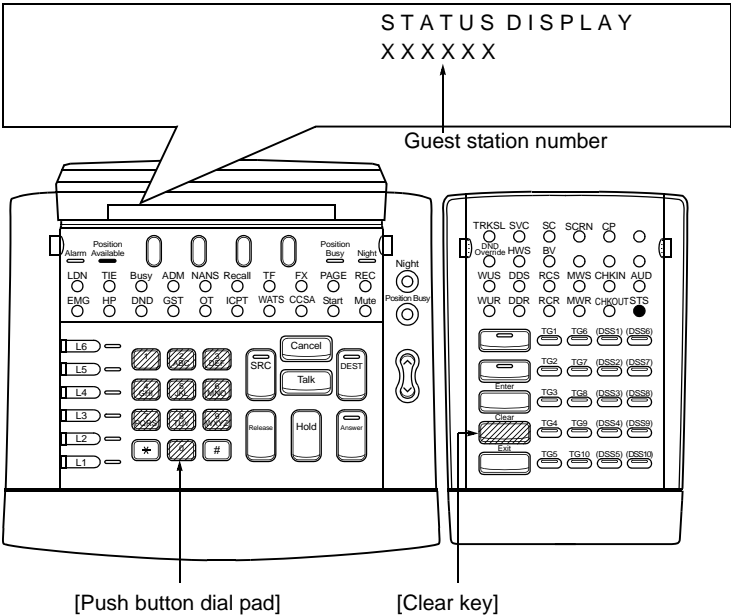
Note 1: You must register the position of the key using the appropriate command beforehand.

4.13.11 Room status display

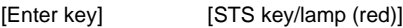
- (1) Press the STS key.
 - The STS lamp (red) will be lit steadily.



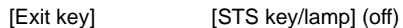
- (2) Set the desired guest station number using the push button dial pad.
 - If you enter an invalid number, press the Clear key and enter the correct one.



- The STS lamp (red) will flash.

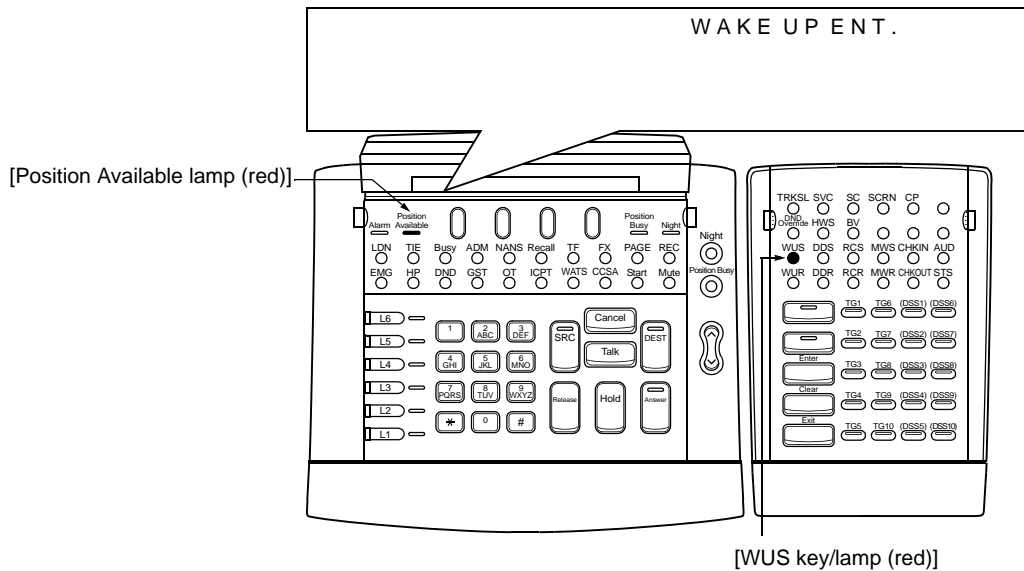


- The STS lamp (red) will be off.



4.13.12 Setting up a group talkie

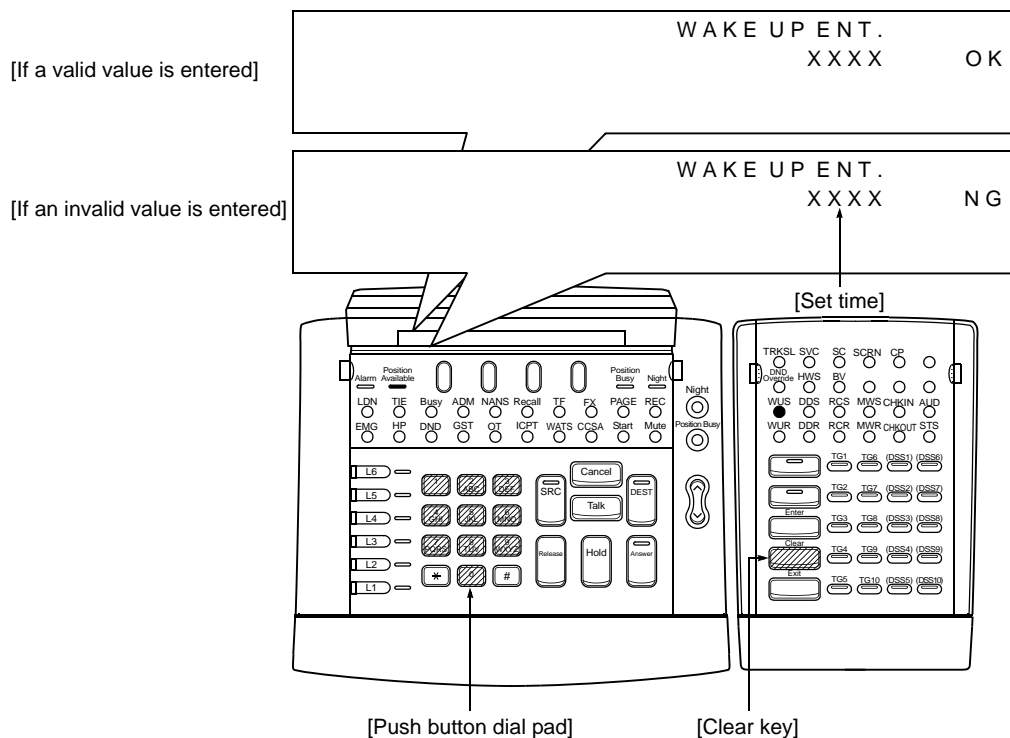
- (1) Press the WUS key.
 - The WUS lamp (red) will be lit steadily.



- (2) Set the desired time using the push button dial pad. (Enter the time in the 24-hour system.)

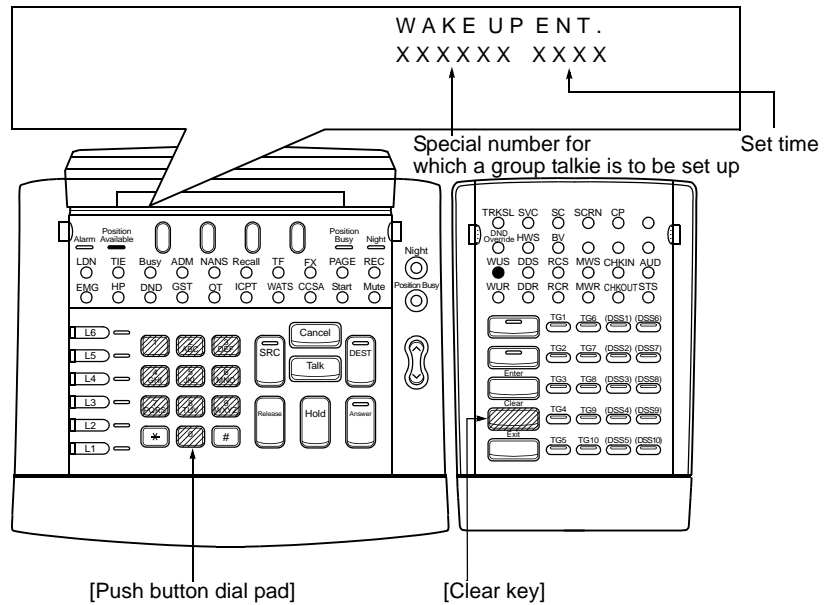
If the time is valid, OK appears on the LCD.

If NG appears, press the Clear key and enter the correct time.

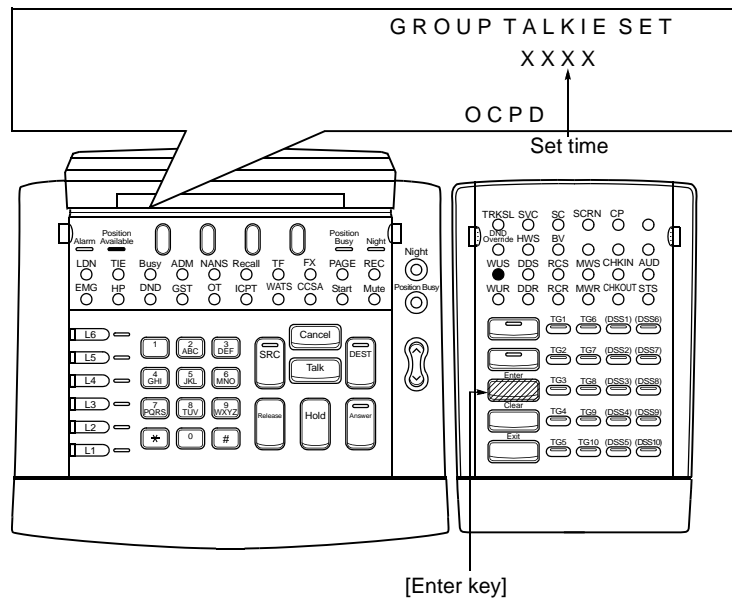


- (3) Set the special number for which a group talkie is to be set up, using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct number.

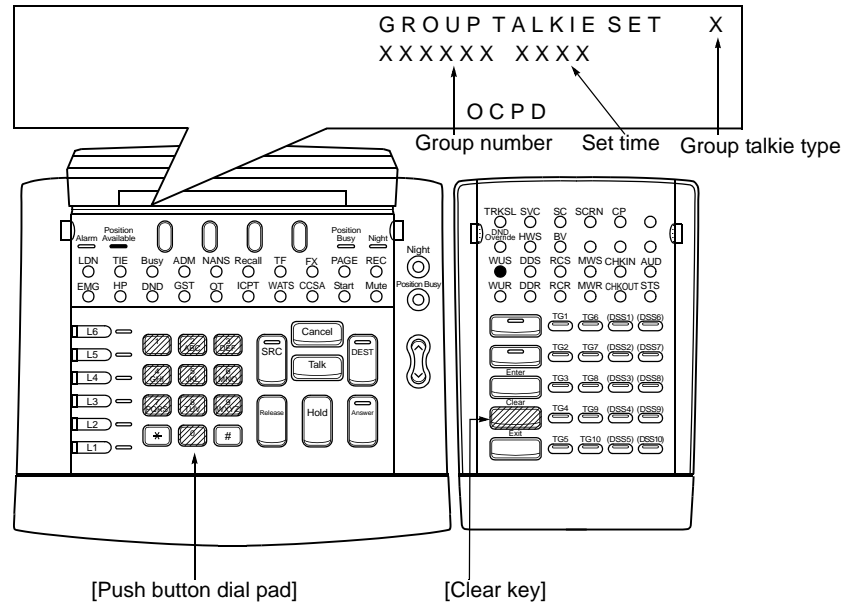


- (4) Press the Enter key to confirm the settings.



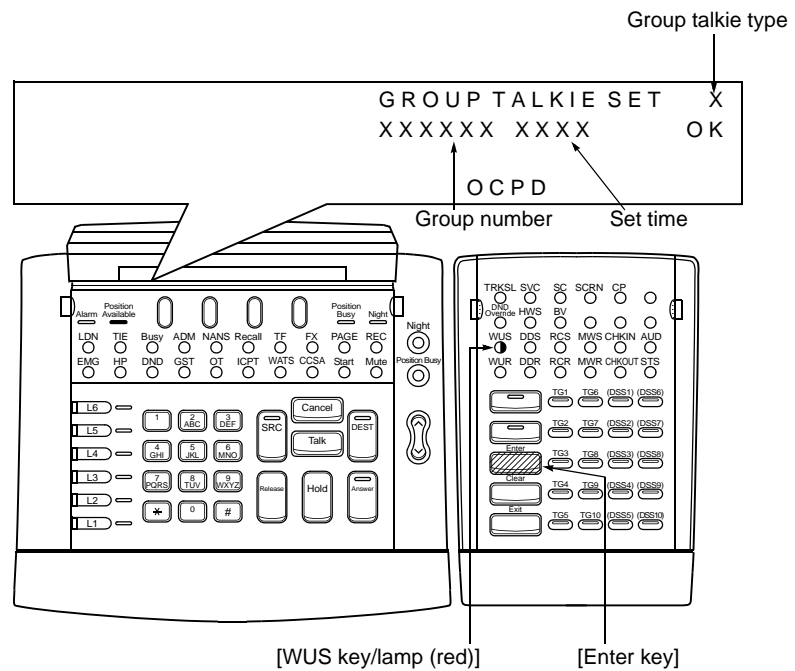
- (5) Set the group number and the group talkie type using the push button dial pad.

If you entered invalid data, press the Clear key and enter the correct data.

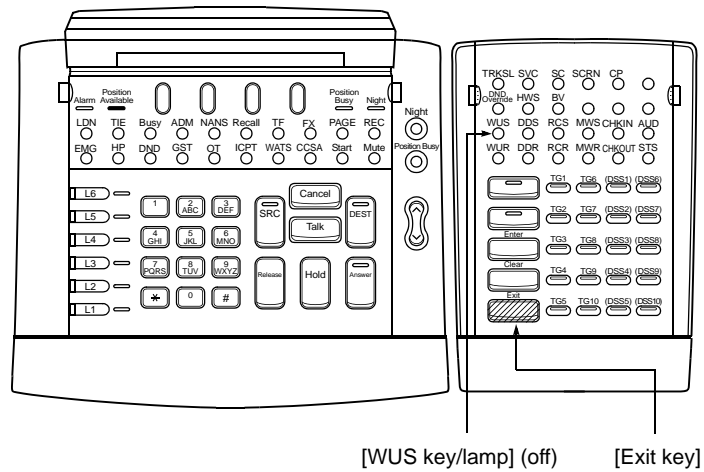


- (6) Press the Enter key to confirm the settings.

- The WUS lamp (red) will flash.



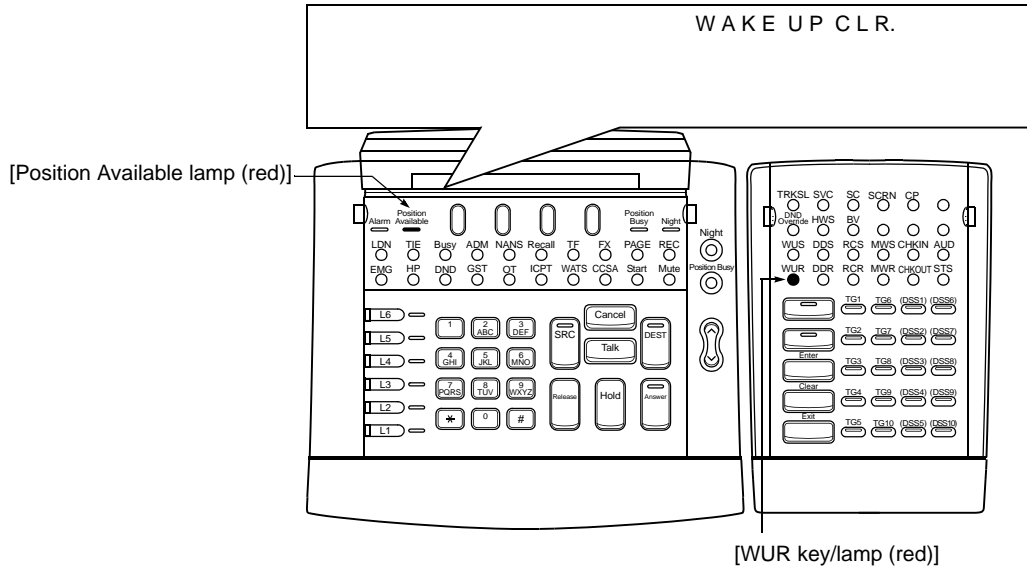
- (7) To terminate group talkie setup, press the Exit key.
- The WUS lamp (red) will be off.



- (8) To set up a group talkie for the same time for another group, return to (5) above.

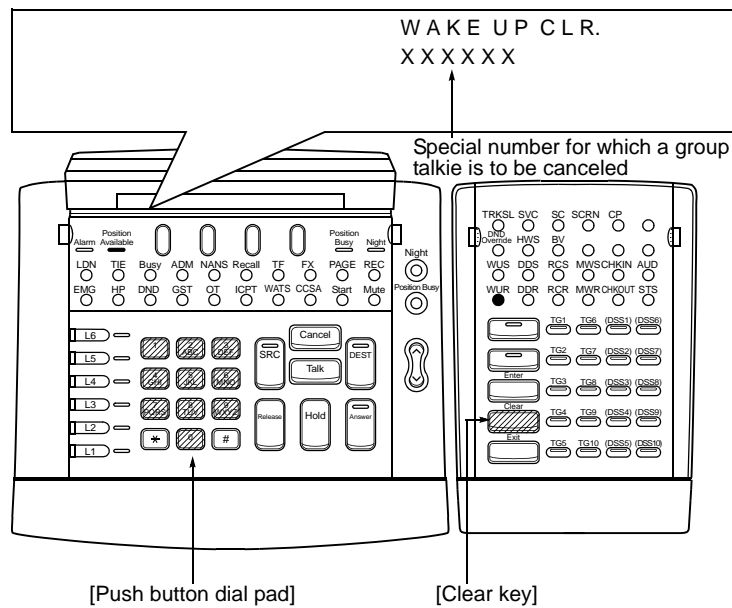
4.13.13 Canceling a group talkie

- (1) Press the WUR key.
 - The WUR lamp (red) will be lit steadily.

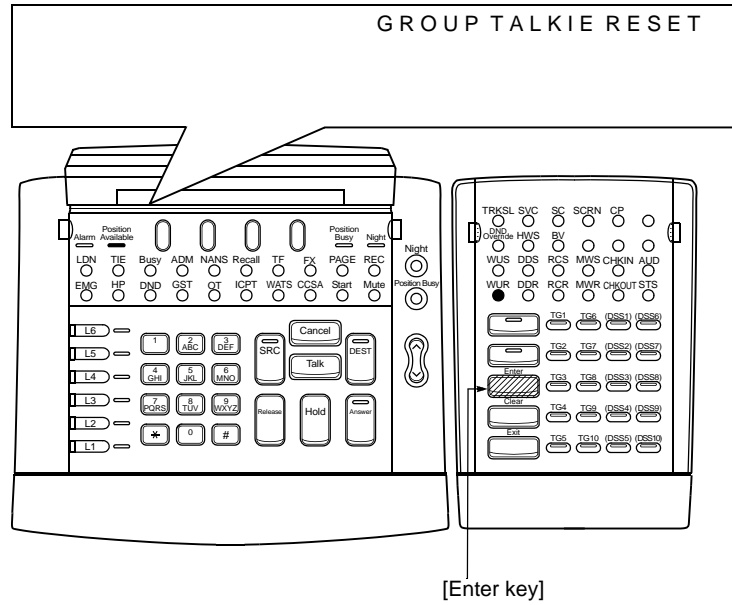


- (2) Set the special number for which a group talkie is to be canceled, using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct number.

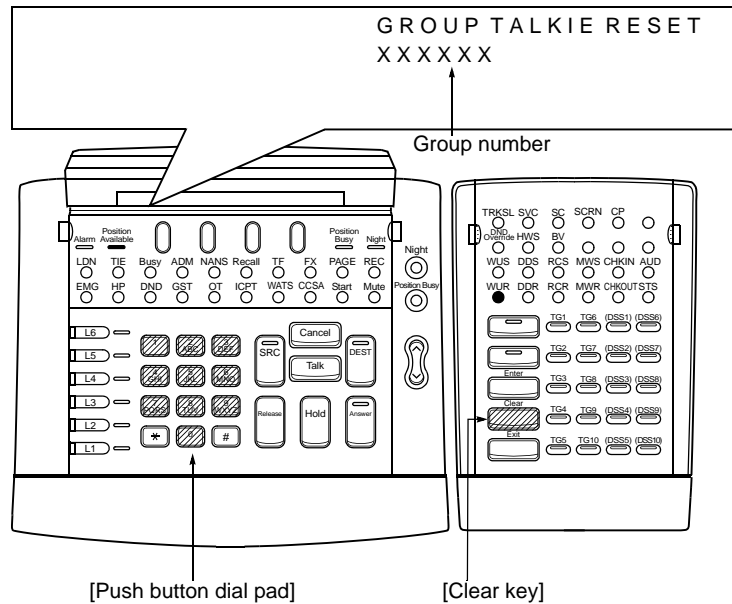


- (3) Press the Enter key to confirm the setting.

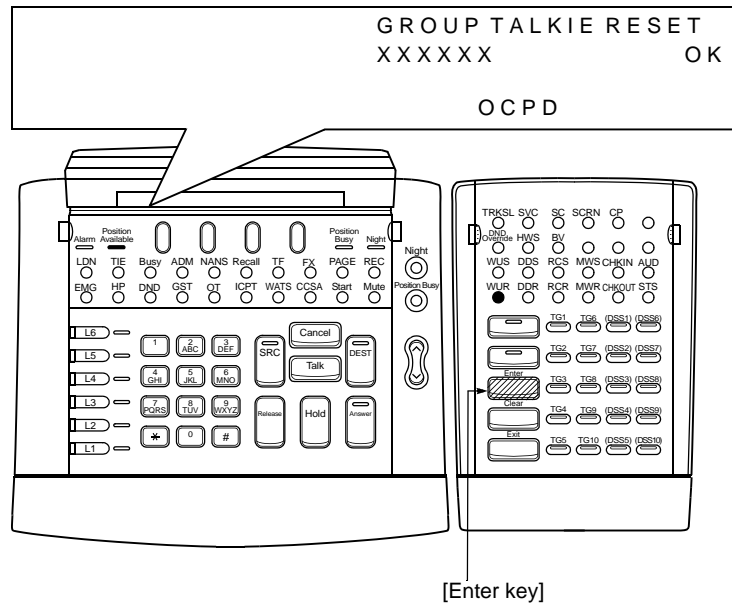


- (4) Set the group number using the push button dial pad.

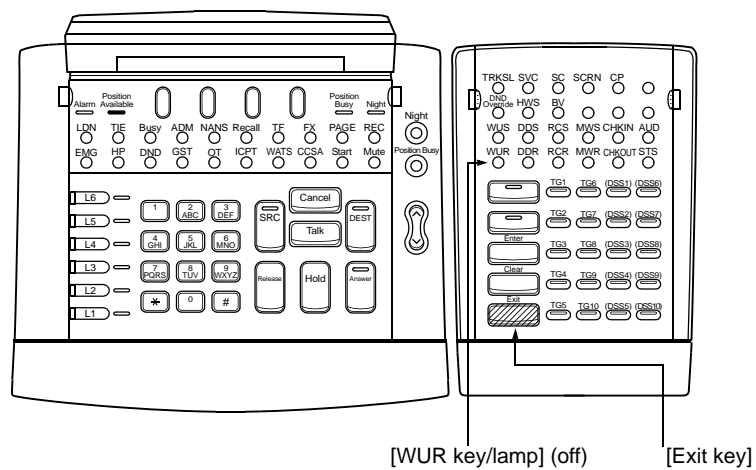
If you entered an invalid number, press the Clear key and enter the correct number.



- (5) Press the Enter key to confirm the setting.



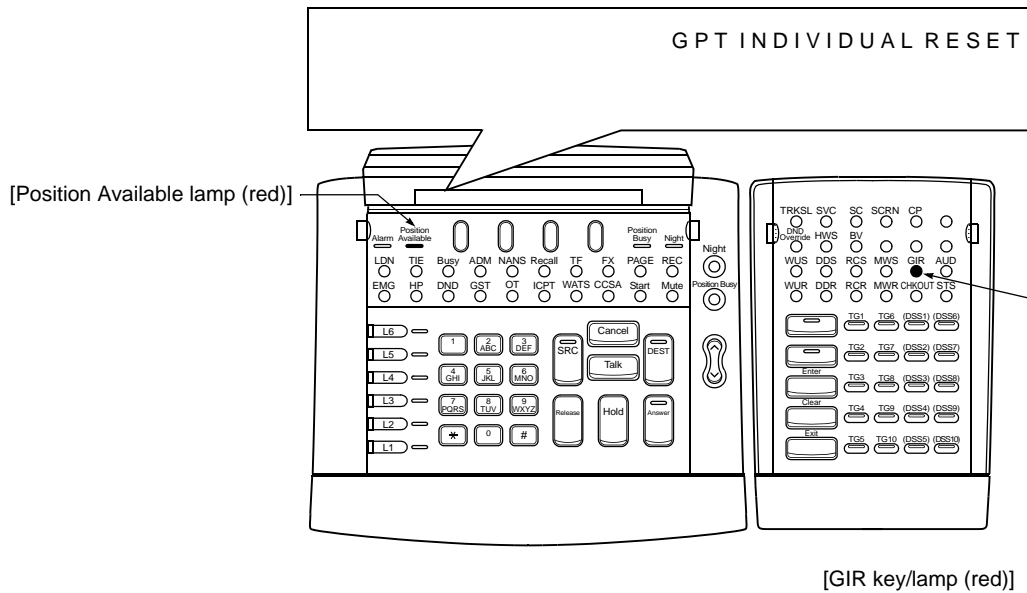
- (6) To terminate the cancellation of a group talkie, press the Exit key.
- The WUR lamp (red) will be off.



- (7) To cancel the group talkie for another group, return to (4) above.

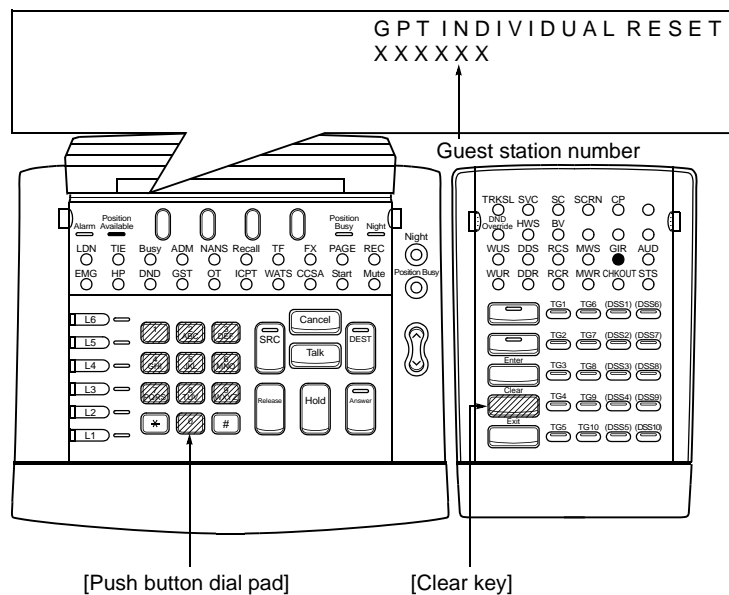
4.13.14 Canceling a group talkie on a guest-by-guest basis (option)

- (1) Press the GIR key. **(Note 1)**
 - The GIR lamp (red) will be lit steadily.



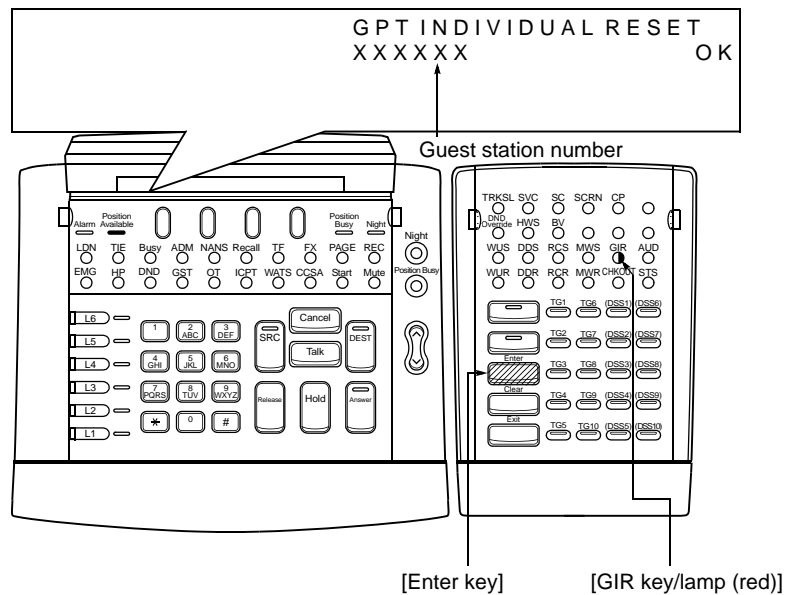
- (2) Set the desired guest station number using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.



(3) Press the Enter key to confirm the setting.

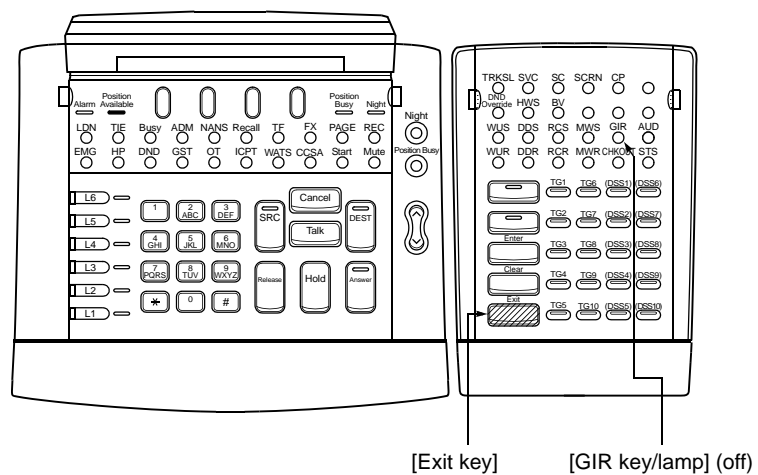
- The GIR lamp (red) will flash.



(4) To cancel the group talkie for another guest, return to (2) above.

(5) To terminate the cancellation of a group talkie on a guest-by-guest basis, press the Exit key.

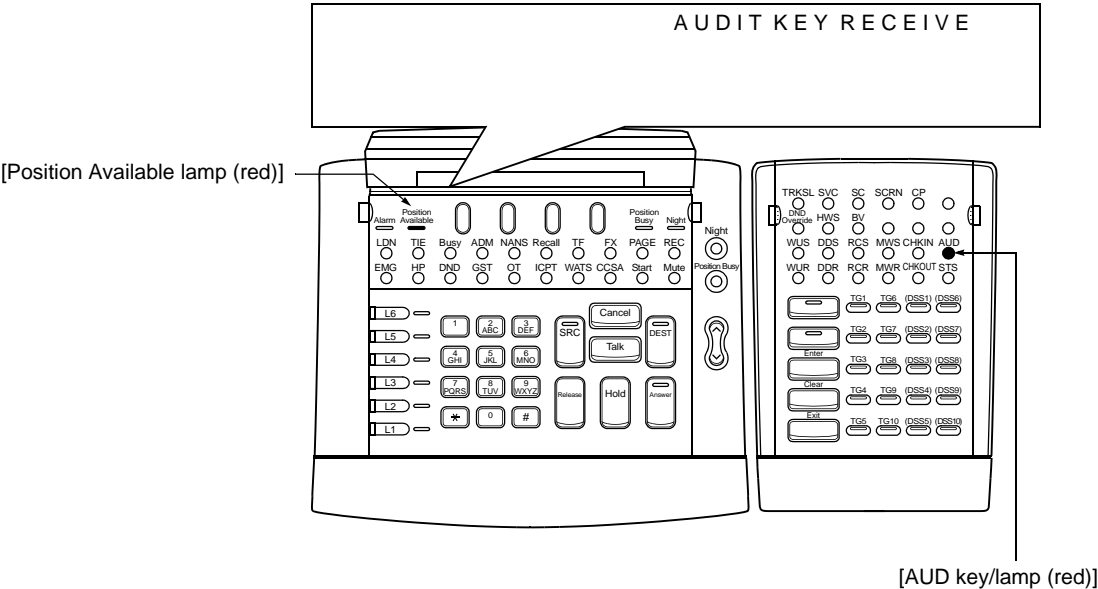
- The GIR lamp (red) will be off.



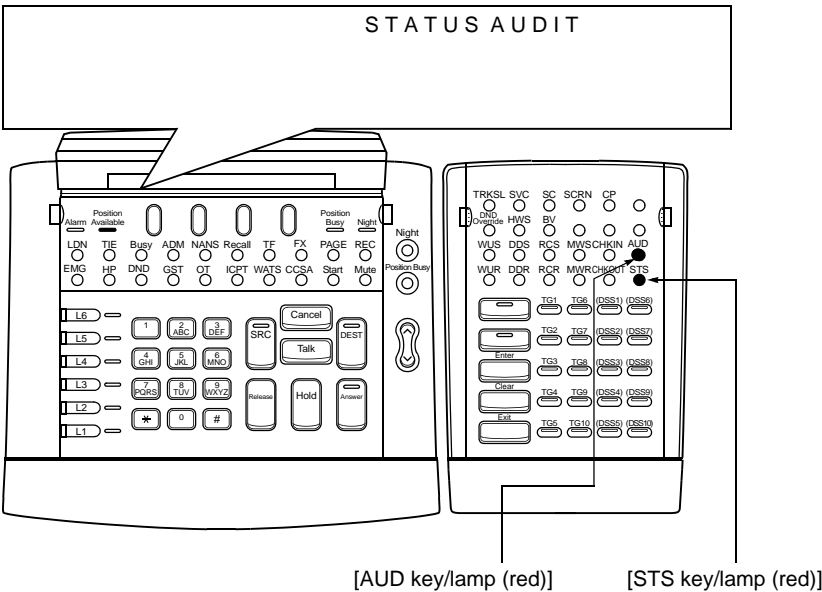
Note 1: You must register the position of the key using the appropriate command beforehand.

4.13.15 Audit reports

- (1) Press the AUD key.
- The AUD lamp (red) will be lit steadily.

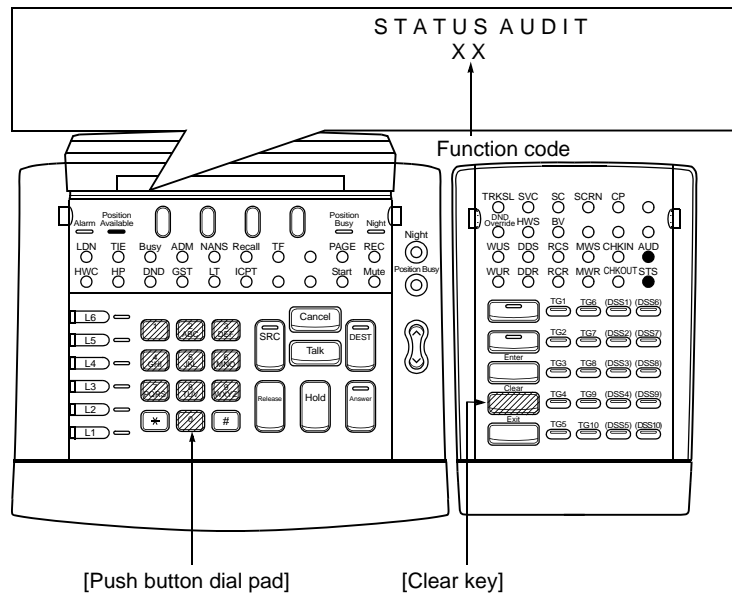


- (2) Press the STS key.
- The AUD lamp (red) and the STS lamp (red) will be lit steadily.



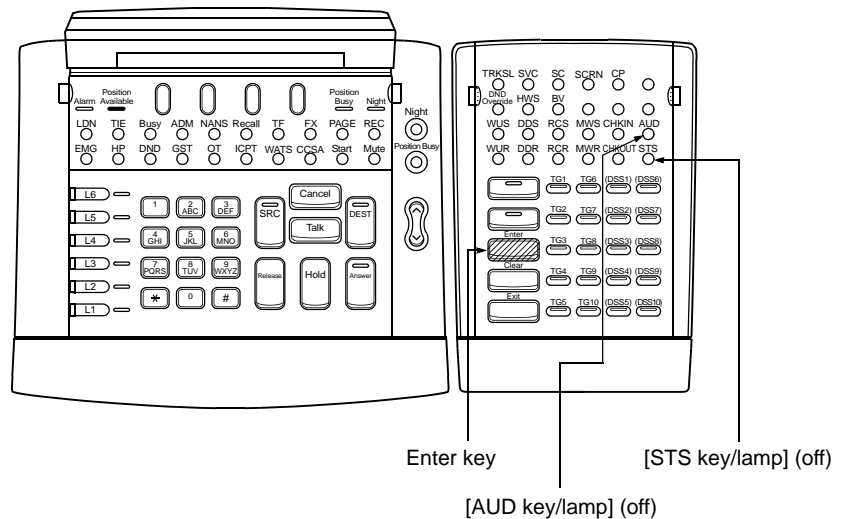
- (3) Set the desired function code using the push button dial pad. **(Note 1)**

If you enter an invalid code, press the Clear key and enter the correct one.



- (4) Press the Enter key to start audit reports.

- The AUD lamp (red) and the STS lamp (red) will be off.



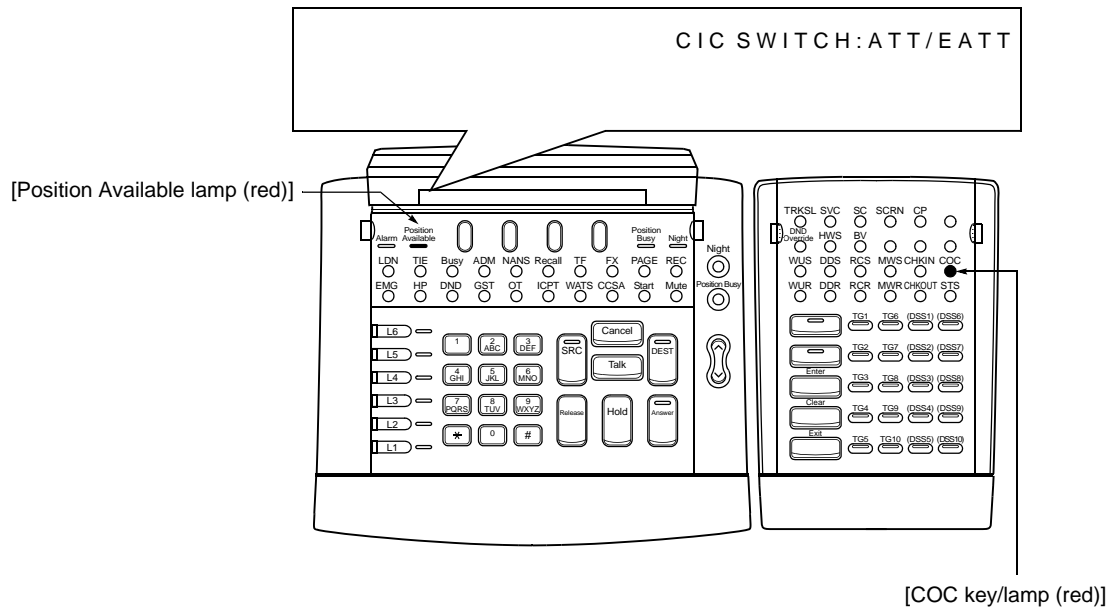
- (5) To stop audit reports in the middle, press the Exit key after (1) or (2) above.

Note 2: The following function codes are available.

Function		Printout Information
Code	Definition	
0	ALL STATUS	All Status
1	MAID STATUS	To be Cleaned
2		Cleaned
3		Ready to sell
4		Out of Service
5		Repair Needed
6		Vacant
7	ROOM CONDITION	Occupied
8		Message Waiting set [M-6]
9		Automatic Wake-Up [A-10/A-27] (Room & Time)
10		Vip Room (see service condition, PMS option)
11		Do Not Disturb [D-11]
12		Room Cutoff [R-9]
*	ROOM STATUS	All Class Audit
21		Room Class 1
22		Room Class 2
23		Room Class 3
24		Room Class 4
25		Room Class 5
26		Room Class 6
27		Room Class 7
28		Room Class 8
29		Room Class 9
20		Room Class 10
2*		Room Class 11
2#		Room Class 12

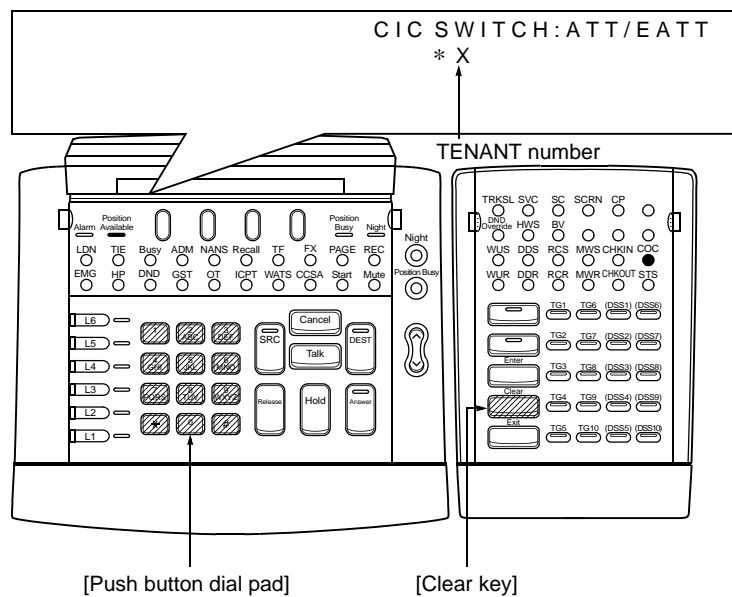
4.13.16 Changing the central office answering method (option)

- (1) Press the COC key. **(Note 1)**
 - The COC lamp (red) will be lit steadily.

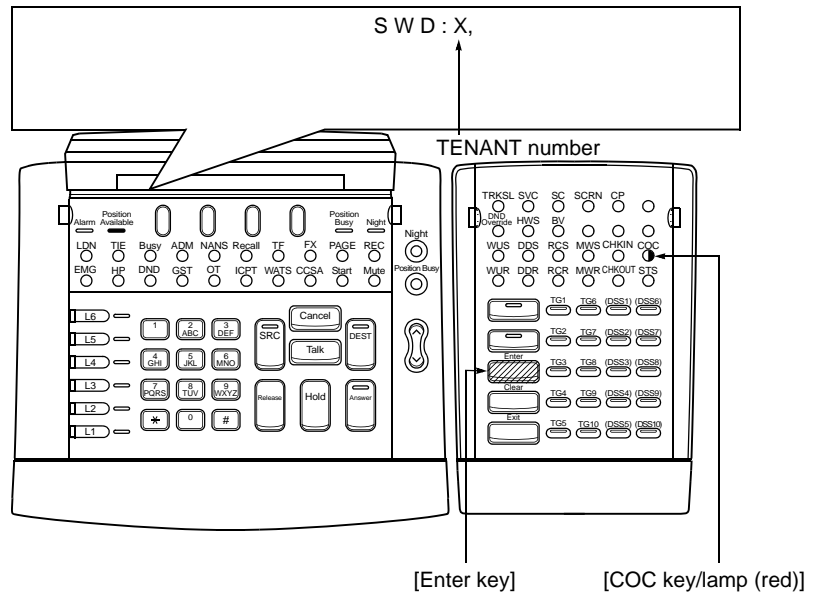


- (2) Set an asterisk “*” and then the desired TENANT number, using the push button dial pad.

If you enter an invalid number, press the Clear key and enter the correct one.

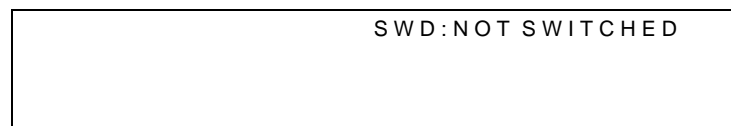


- (3) Press the Enter key to confirm the setting.
- The COC lamp (red) will flash.

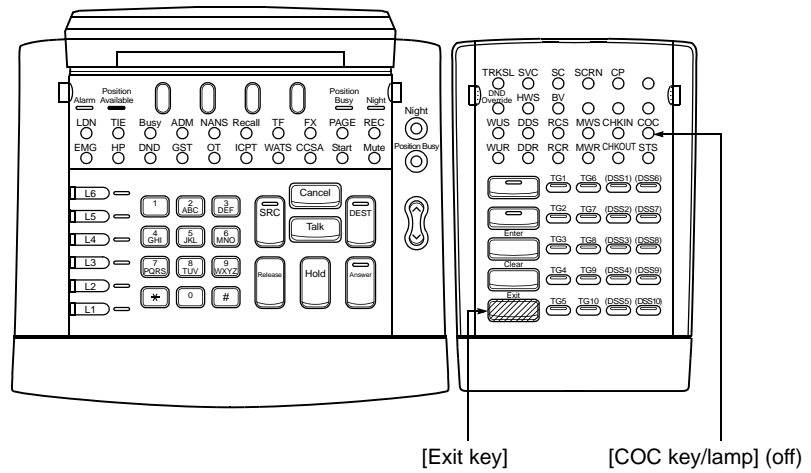


- (4) To cancel a TENANT number, set “#” and the TENANT number in (2) above, instead of “*” and the TENANT number.

Note: If all numbers are canceled, the following appears on the LCD:



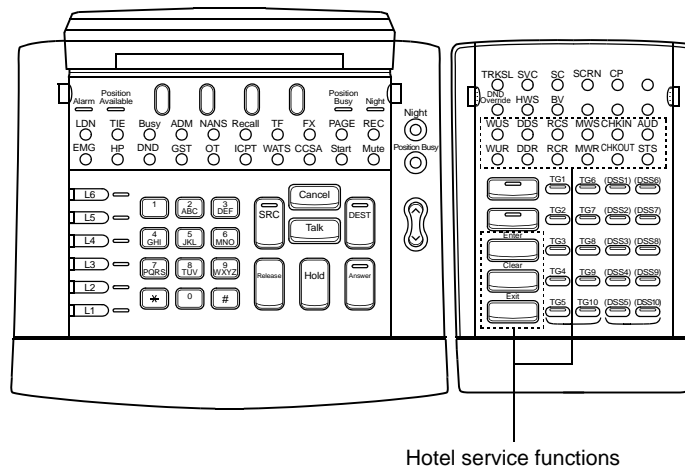
- (5) To terminate the changing of the central office answering method, press the Exit key.
- The COC lamp (red) will be off.



Note 1: You must register the position of the key using the appropriate command beforehand.

4.13.17 Changing the room status during a guest station call

You can operate on the function keys for hotel services while a call is being made between the HOSPITALITY DESK CONSOLE and a guest station.



The available keys are:

Setup : WUS, DDS, MWS, and RCS
Cancellation : WUR, DDR, MWR, and RCR

(1) Automatic wake up

- ① Press the WUS key, then set the desired time using the push button dial pad.
- ② Press the Enter key. Automatic wake up is set up.

(2) Do not disturb, message waiting, and room cut-off

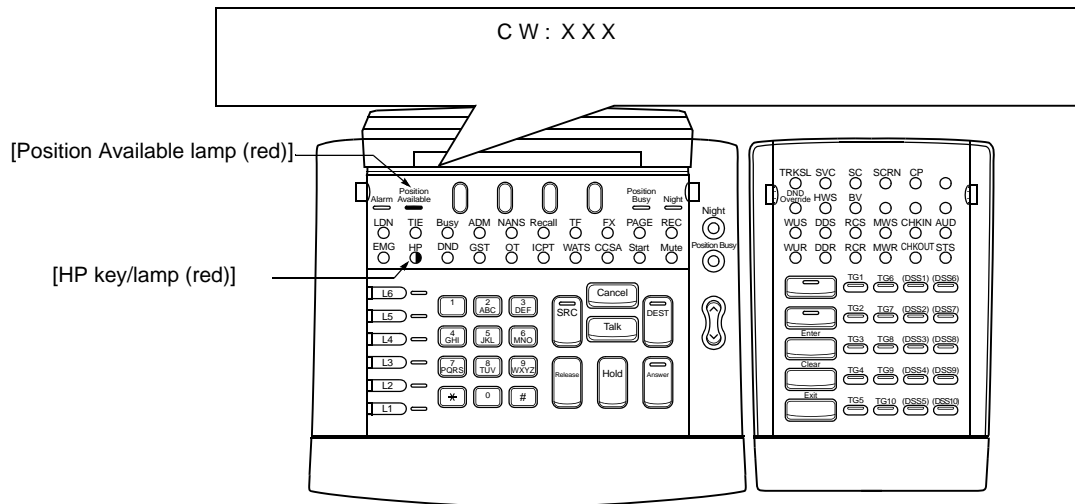
Press the DDS, MWS, and RCS keys to set them up, respectively.

(3) Cancellation of automatic wake up, do not disturb, message waiting, and room cut-off

Press the WUR, DDR, MWR, and RCR keys to cancel them, respectively.

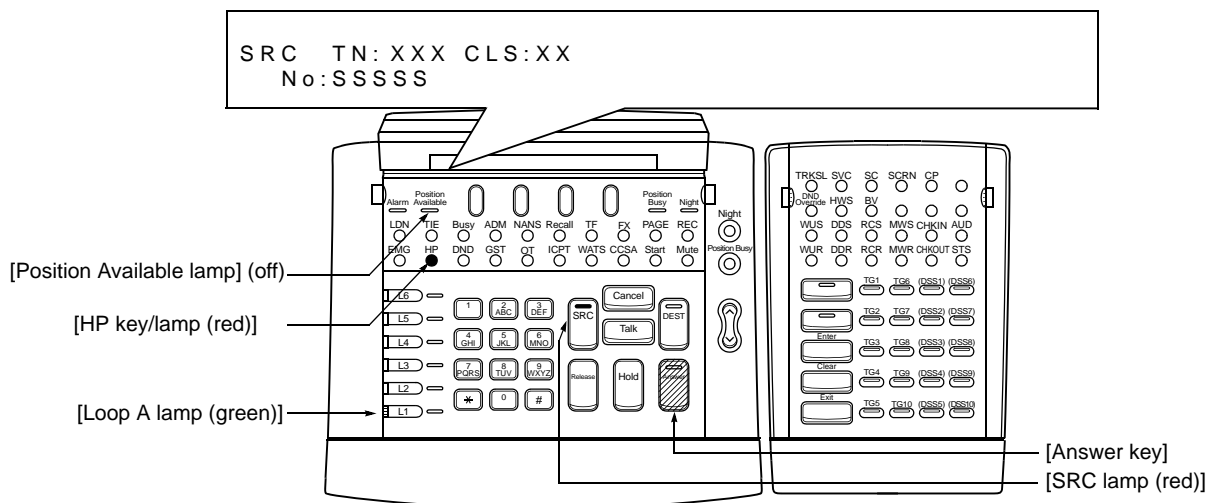
4.13.18 Accepting an incoming call from a house phone

- (1) When the hand receiver of an internal station of a house phone is lifted, the HP lamp (red) on the DESK CONSOLE will flash and an audible tone will be heard.
 - The waiting status is displayed on the LCD.



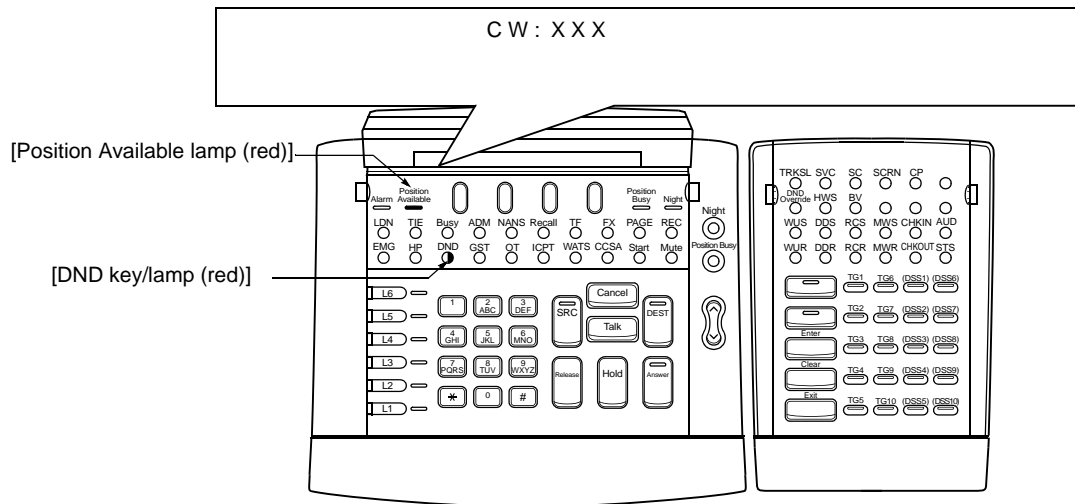
- (2) Press the Answer key to answer the call.
 - The SRC lamp (red) and the HP lamp (red) will be lit steadily.
 - The loop A lamp (green) associated with the loop key will be lit steadily.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.
 - The Position Available lamp will be off.

Note: You can answer the call by pressing the HP key instead of the Answer key.



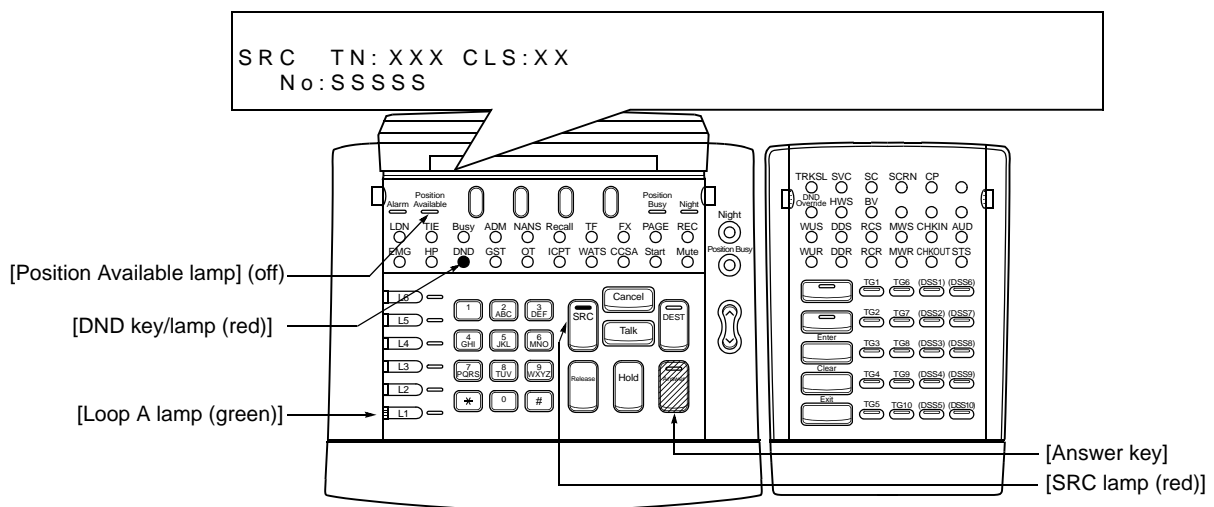
4.13.19 Do not disturb-override

- (1) If an incoming call is made to a station for which do not disturb has been set up, the DND lamp (red) will flash and an audible tone will be heard.
 - The waiting status is displayed on the LCD.

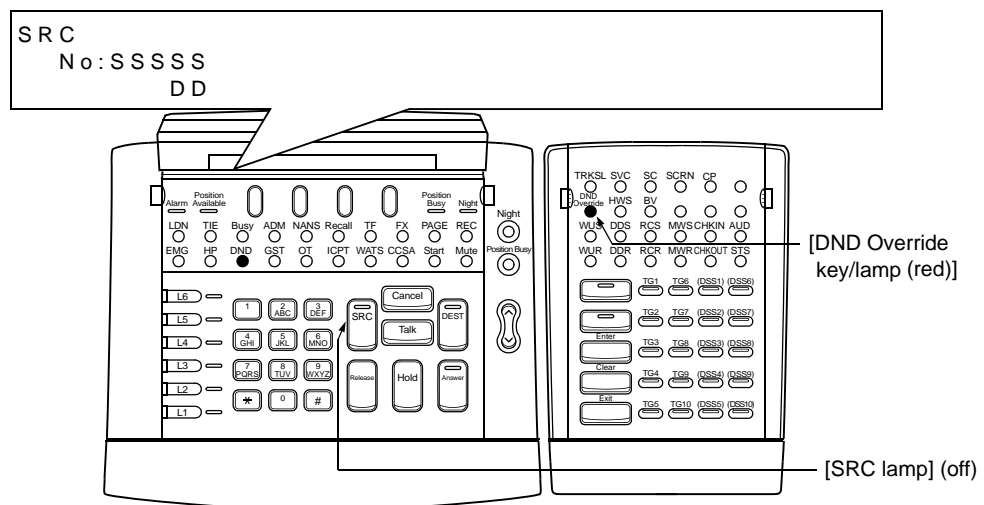


- (2) Press the Answer key to answer the call.
 - The SRC lamp (red) and the DND lamp (red) will be lit steadily.
 - The loop A lamp (green) associated with the loop key will be lit steadily.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.
 - The Position Available lamp will be off.

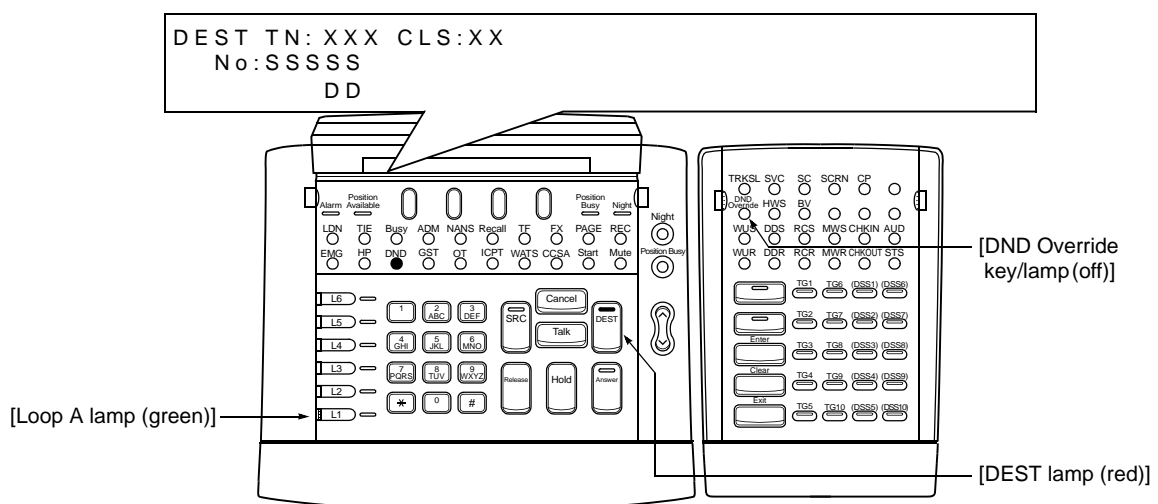
Note: You can answer the call by pressing the DND key instead of the Answer key.



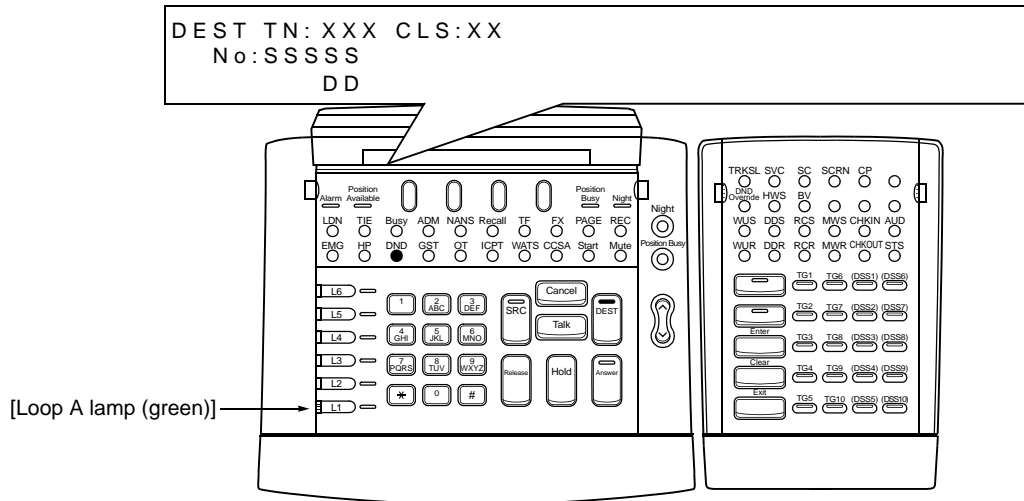
- (3) Dial the number of the station for which do not disturb has been set up, using the push button dial pad. When using DSS (Direct Station Selection), press the loop and desired DSS key to originate a call.
- The DND Override lamp (red) will be lit steadily.
 - The STATION number class is displayed on the number display section.
 - The STATION number is displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.
 - A busy tone will be heard.



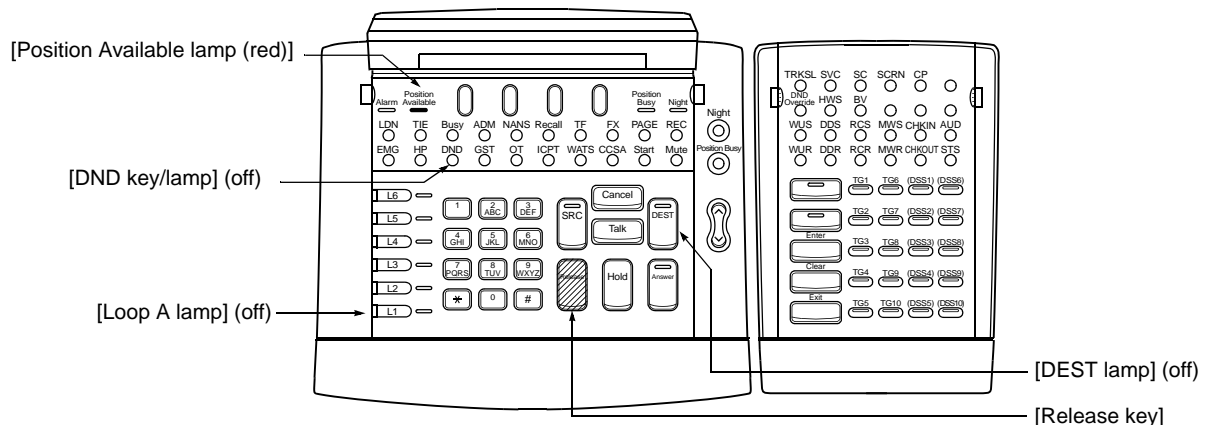
- (4) Press the DND Override key and call the station for which do not disturb has been set up.
- The DND Override lamp (red) will be off and the loop A lamp (green) will flash.
 - A ringback tone will be heard.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.



- (5) After the station for which do not disturb has been set up has answered,
- The loop A lamp (green) will be lit steadily.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.

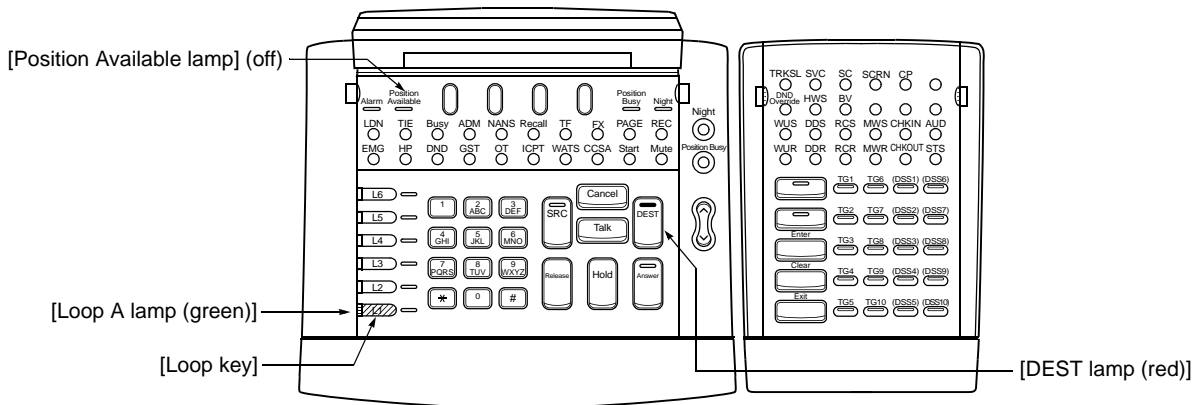


- (6) Press the Release key to leave the connection.
- The loop A lamp, DND lamp, and DEST lamp will be off.
 - The Position Available lamp will be lit steadily.

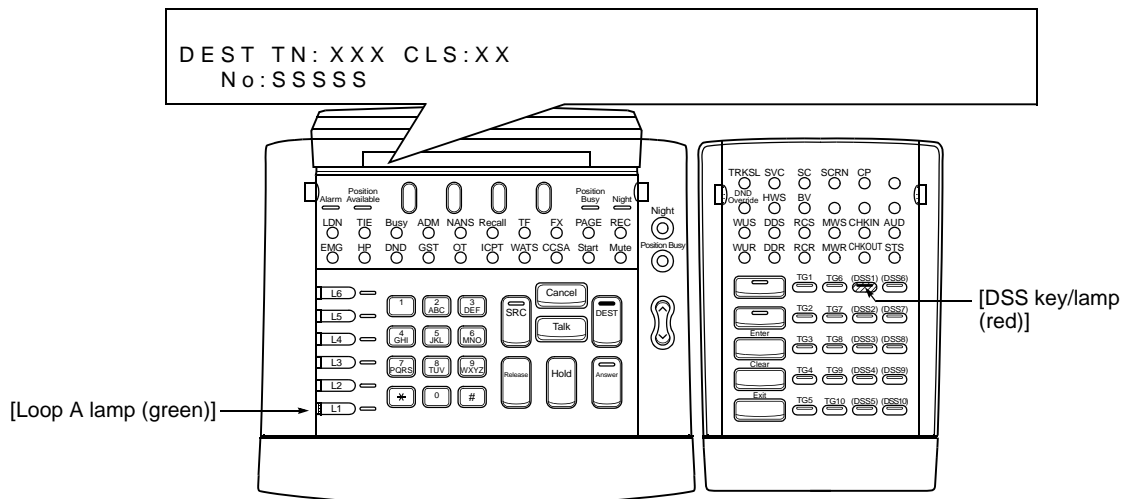


4.13.20 Calling an internal station at the push of one key

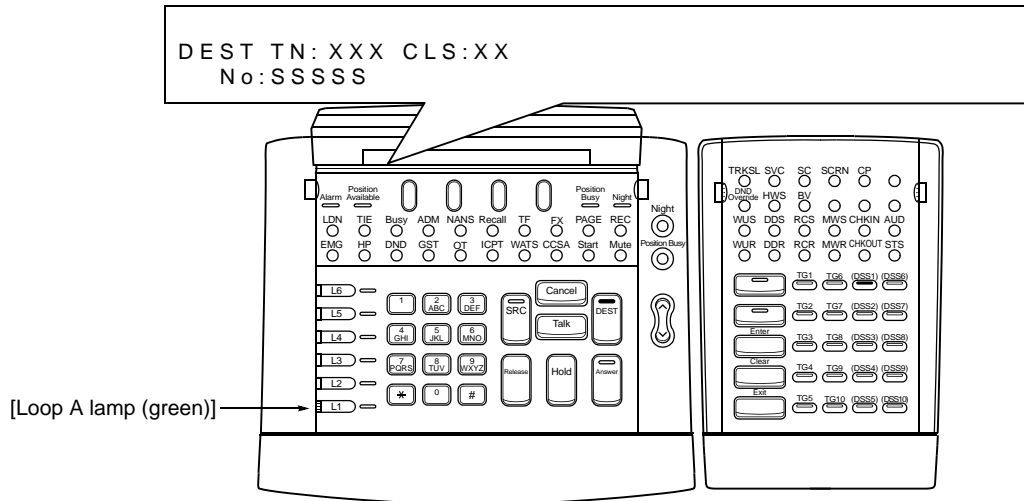
- (1) Press an idle loop key.
 - The DEST lamp (red) will be lit steadily.
 - The loop A lamp (green) associated with the loop key will be lit steadily.
 - The Position Available lamp will be off.



- (2) Press the DSS key associated with the internal station to call.
 - The DSS lamp (red) associated with the DSS key will be lit steadily.
 - The loop A lamp (green) associated with the loop key will be lit steadily.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.

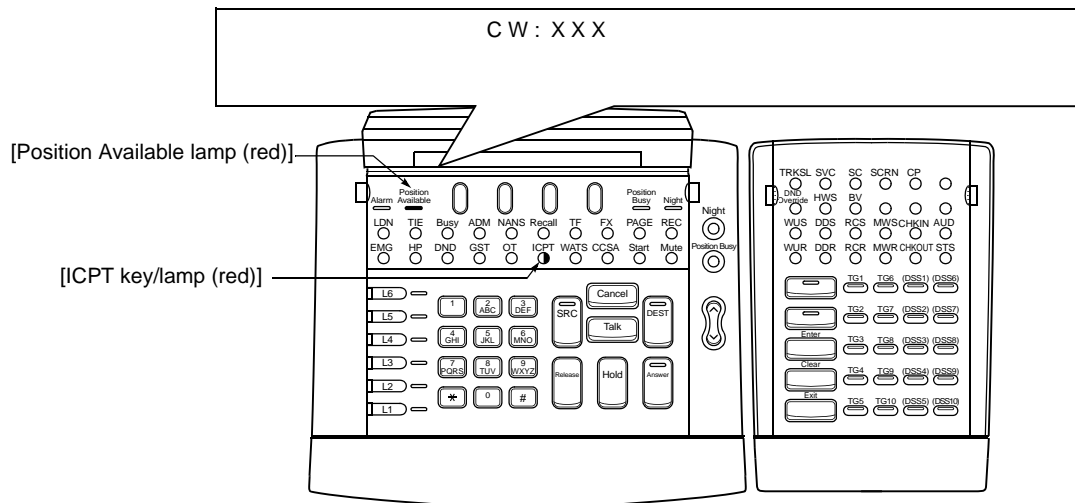


- (3) After the called party has answered,
- The loop A lamp (green) associated with the loop key will be lit steadily.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.



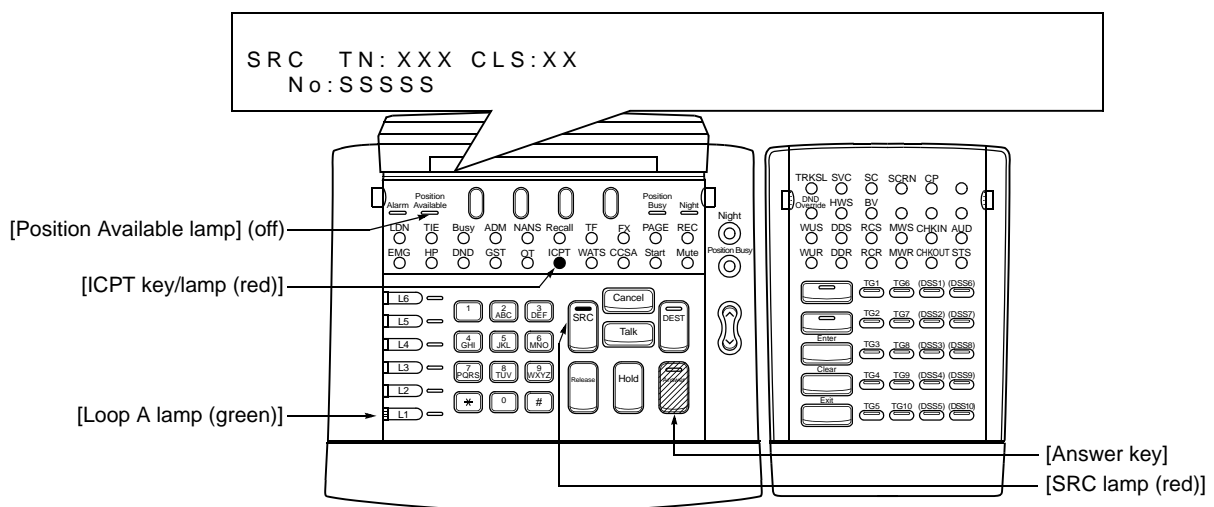
4.13.21 Accepting an incoming call from an idle number or level

- (1) If a call forwarded from an idle number or level is received, the ICPT lamp (red) will flash and an audible tone will be heard.
 - The waiting status is displayed on the LCD.



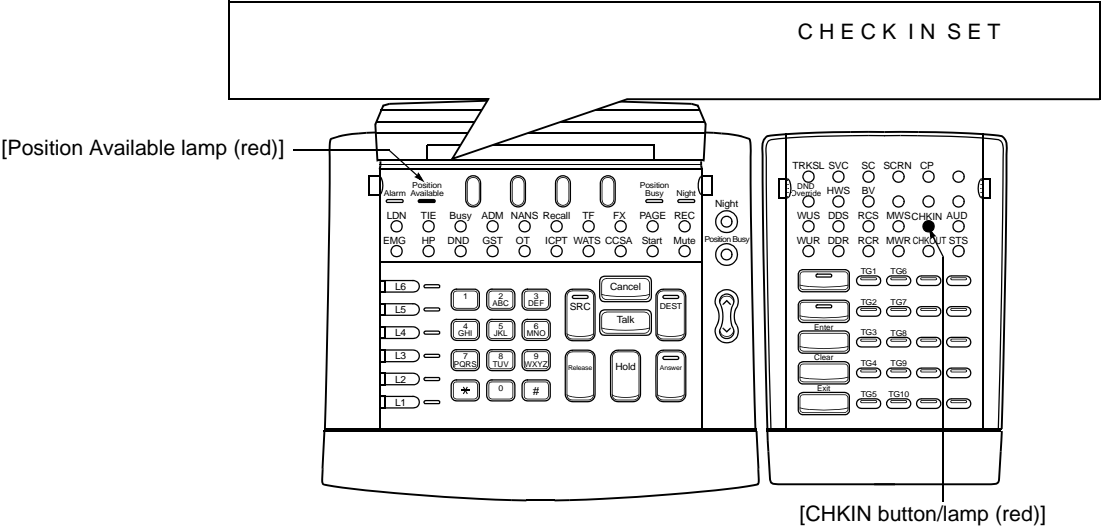
- (2) Press the Answer key to answer the call.
 - The SRC lamp (red) and the ICPT lamp (red) will be lit steadily.
 - The loop A lamp (green) associated with the loop key will be lit steadily.
 - The TENANT number, CLASS number, and STATION number are displayed on the number display section on the LCD.
 - The administration station or guest station information is displayed on the character display section on the LCD.
 - The room status is displayed on the room information section on the LCD.
 - The Position Available lamp will be off.

Note: You can answer the call by pressing the ICPT key instead of the Answer key.



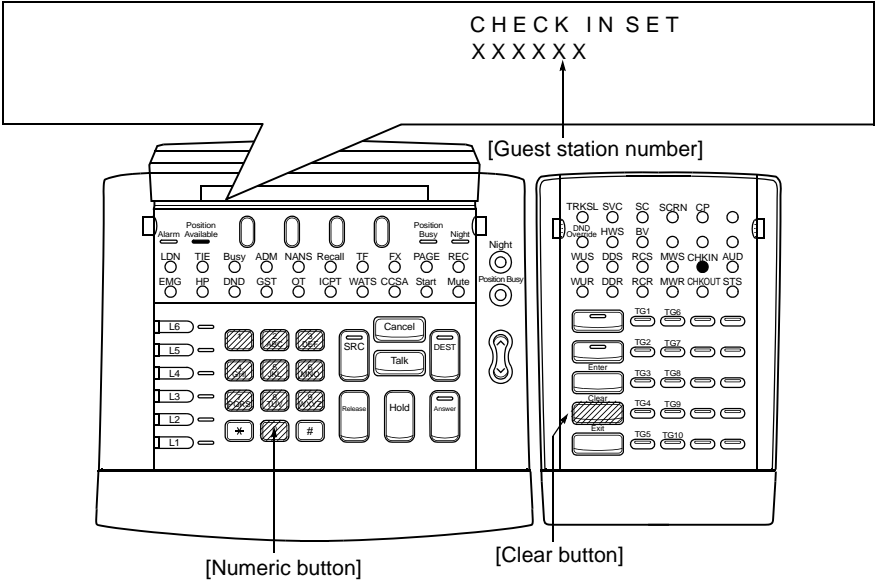
4.13.22 Setting check-in

- (1) Press the CHKIN button.
 - The CHKIN lamp (red) will be lit steadily.

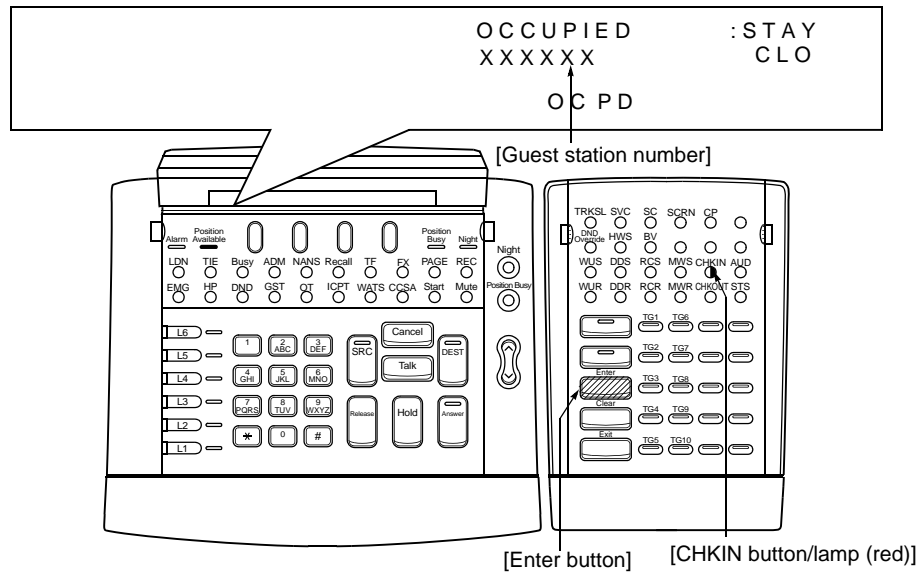


- (2) Set the desired guest station number using the numeric button.

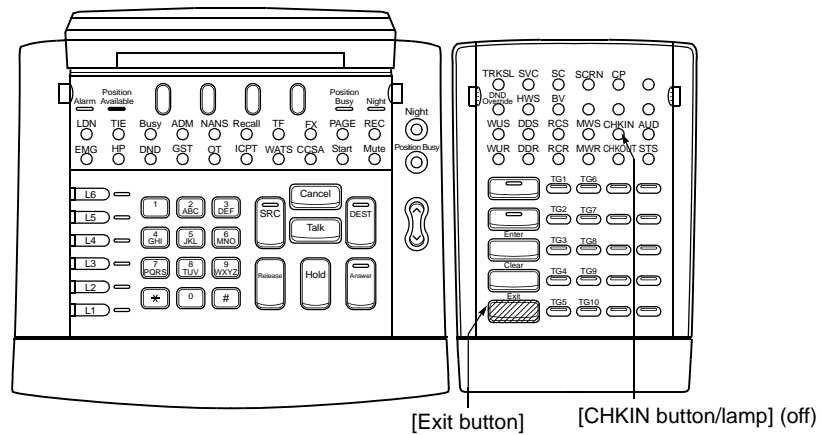
If you enter an invalid number, press the Clear button and enter the correct one.



- (3) Press the Enter button to confirm the setting.
- The CHKIN lamp (red) will flash.

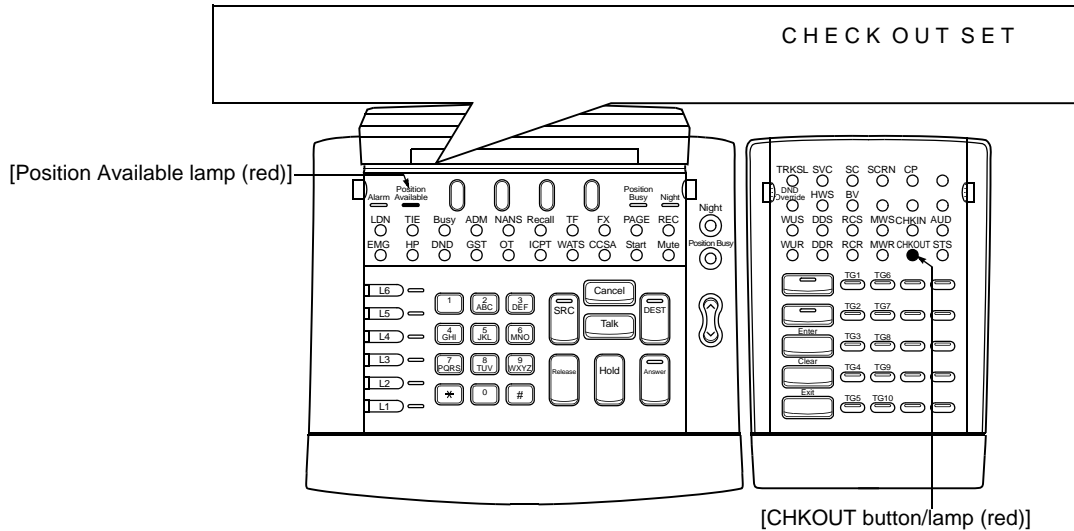


- (4) To set check-in for another guest, return to (2) above.
- (5) To terminate the check-in setting, press the Exit button.
- The CHKIN lamp (red) will go off.



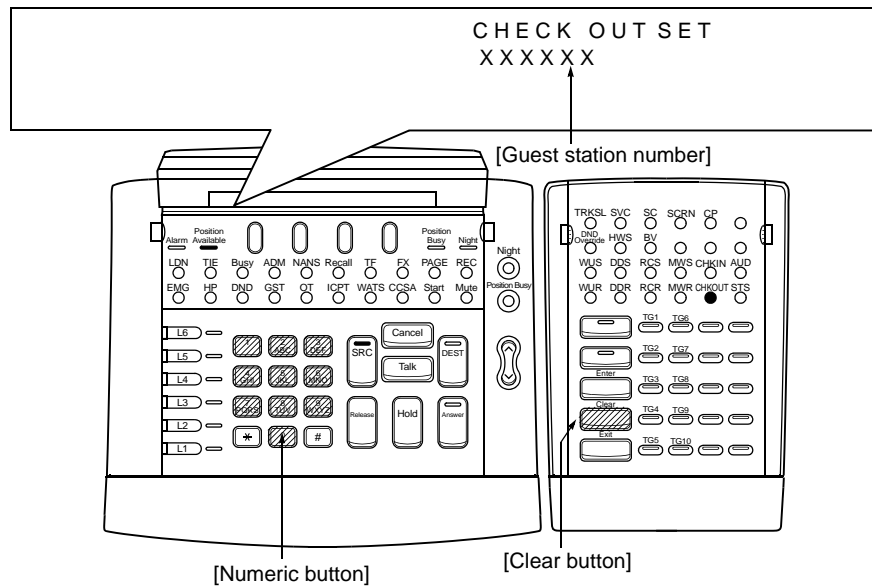
4.13.23 Setting check-out

- (1) Press the CHKOUT button.
 - The CHKOUT lamp (red) will be lit steadily.



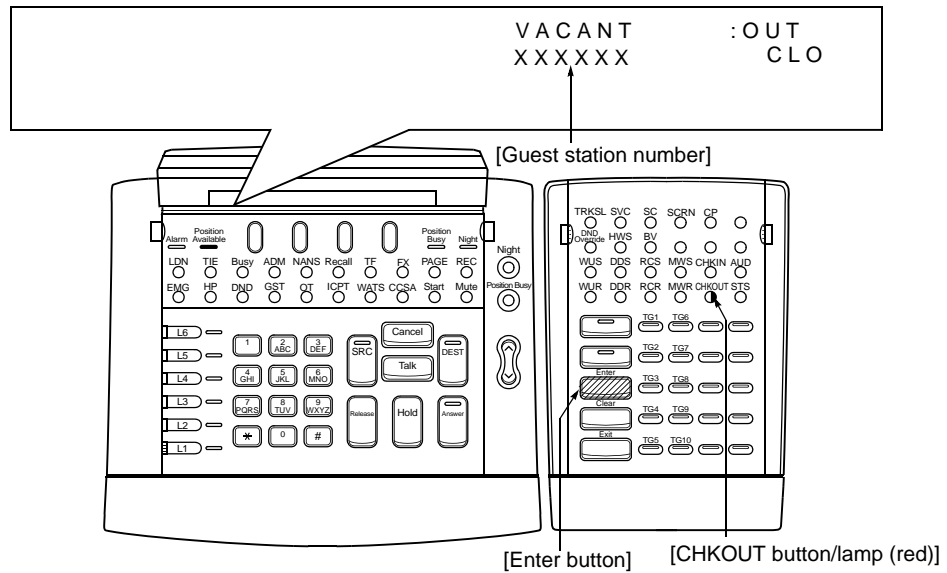
- (2) Set the desired guest station number using the numeric button.

If you enter an invalid number, press the Clear button and enter the correct one.



(3) Press the Enter button to confirm the setting.

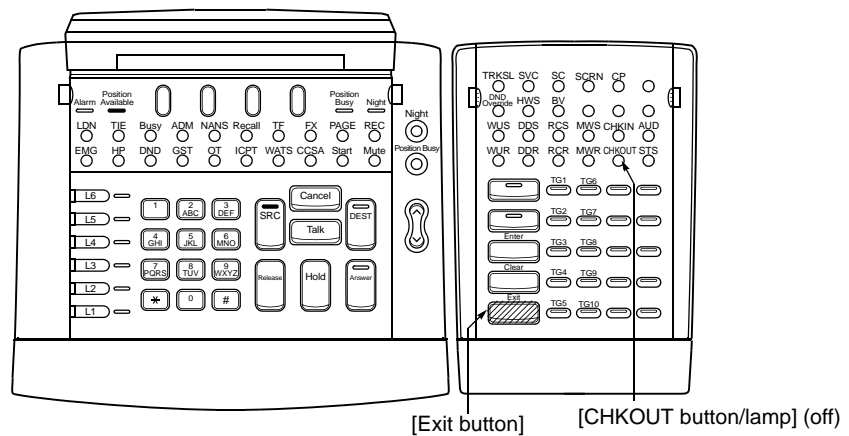
- The CHKOUT lamp (red) will flash.



(4) To set check-out for another guest, return to (2) above.

(5) To terminate the check-out setting, press the Exit button.

- The CHKOUT lamp (red) will go off.

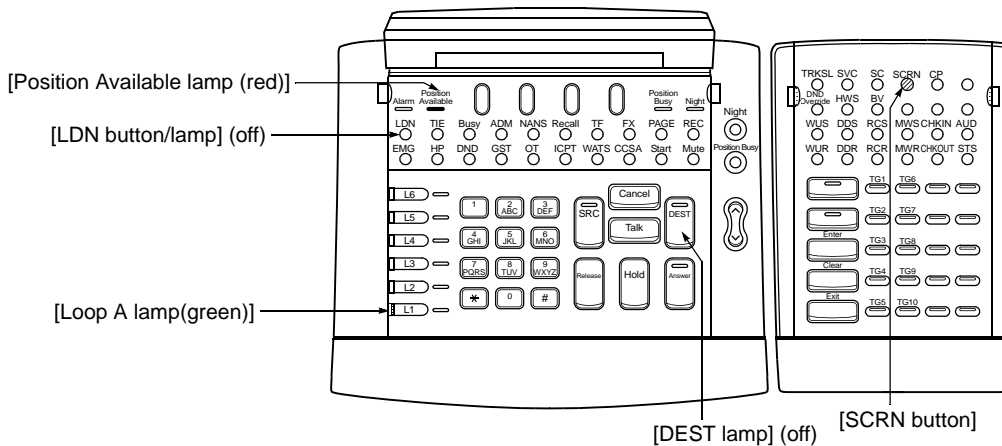


4.13.24 Split hold

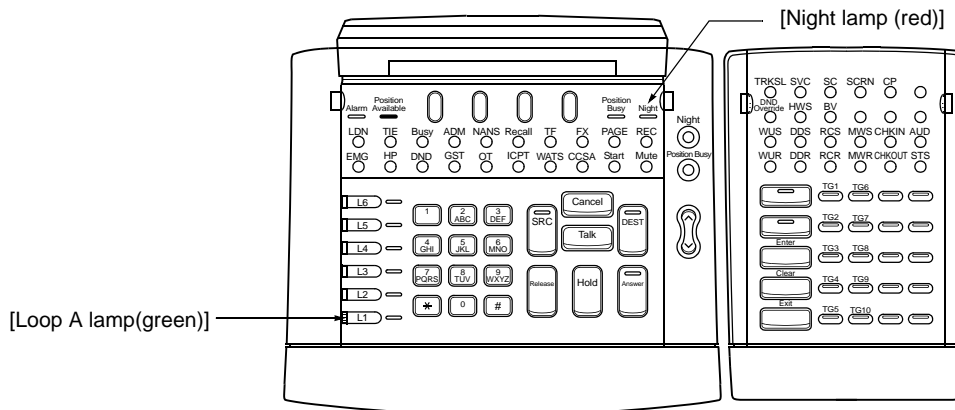
Continued from (1) or (3) in Section 4.1.2.

(1) Press the SCRN button.

- The LDN and DEST lamps will go off.
- The Position Available lamp (red) will be lit steadily.
- The corresponding loop A lamp (green) will flash.

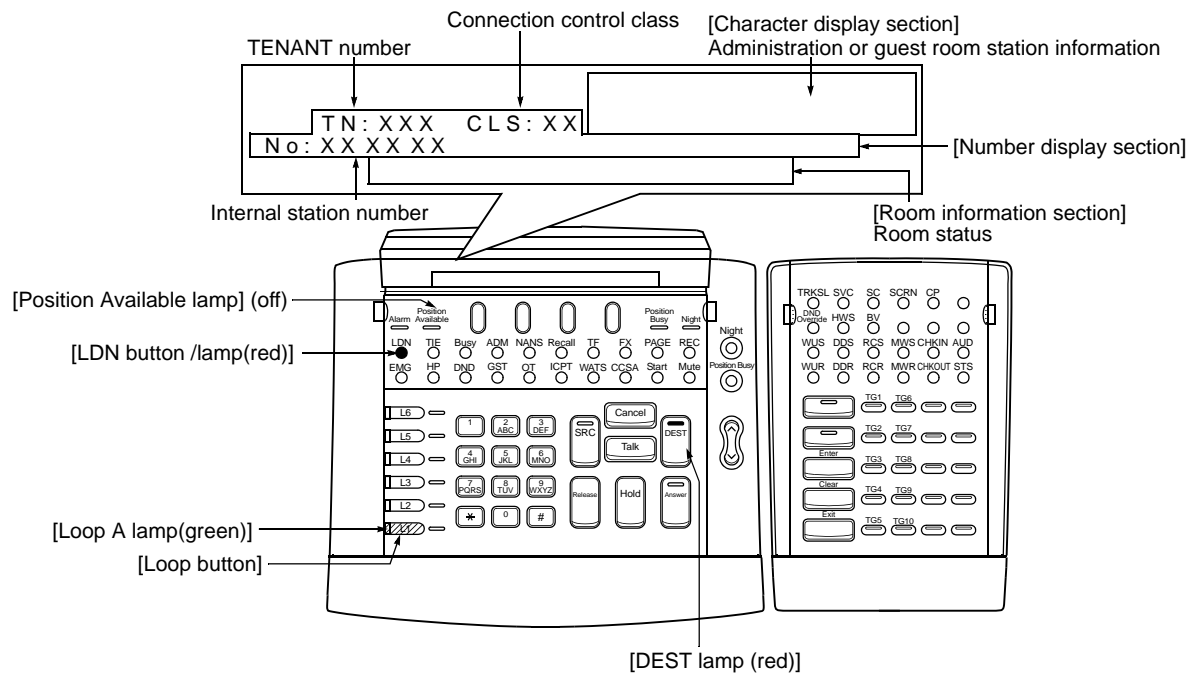


(2) When the internal station answers, the loop A lamp (green) of an idle loop of loops 1 to 6 is lit steadily and an audible tone is heard.



(3) Press the corresponding button.

- The LDN (red) and DEST (red) lamps will be lit steadily.
- The corresponding loop A lamp (green) will be lit steadily.
- The numeric display section of the LCD panel indicates the TENANT, connection control class, and internal station number.
- The character display section of the LCD panel indicates the information about the administration and guest stations.
- The room information section of the LCD panel displays the room status.



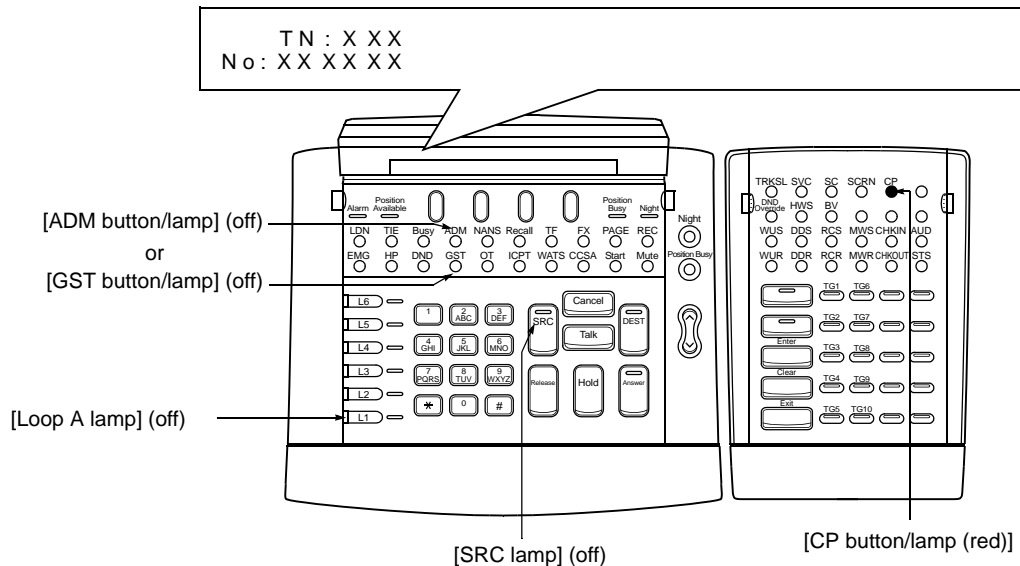
4.13.25 Call park

(I) Setting a call park

Continued from (2) in Section 4.3.

(1) Press the CP button.

- The call will be parked, automatically discontinuing the connection.
- The CP lamp (red) will be lit steadily.
- The numeric display section of the LCD panel indicates the individual number on the DESK CONSOLE.
- The ADM or GST lamp, SRC lamp, and loop A lamp will go off.

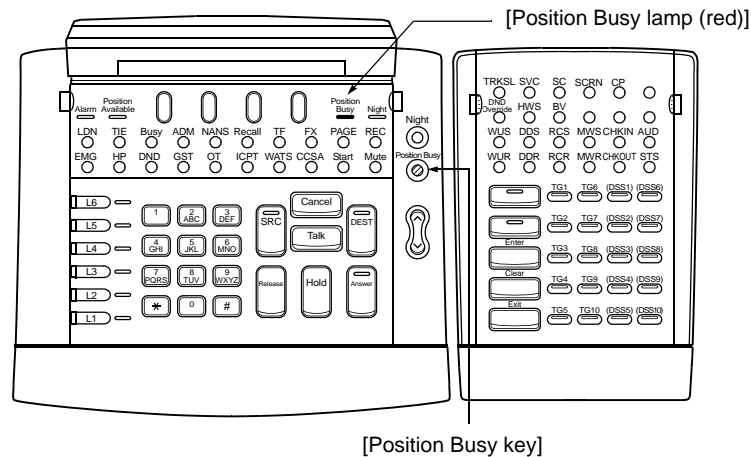


- (2) The attendant can answer to the parked call by dialing the special and individual numbers of the DESK CONSOLE on the internal station.

4.14 Leaving the DESK CONSOLE and placing it in night mode

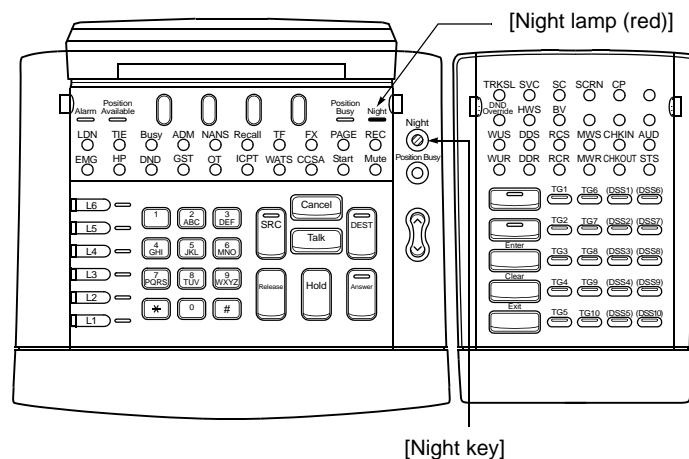
- (1) To leave the DESK CONSOLE temporarily:

Press the Position Busy key located on the right side of the MAIN CONSOLE. The Position Busy lamp (red) will be lit steadily, disabling any key operation.



- (2) To place the DESK CONSOLE in night mode:

Press the Night key located on the right side of the MAIN CONSOLE. The Night lamp (red) will be lit steadily, and any subsequent incoming calls will be answered through night forwarding or a night direct telephone.



Note: Power control in night mode is as follows:

SN716 DESKCON A-C

It is possible to choose between normal mode and low power mode by configuration.

In normal mode, power control is not effective.

In low power mode, the LCD back light is put out.

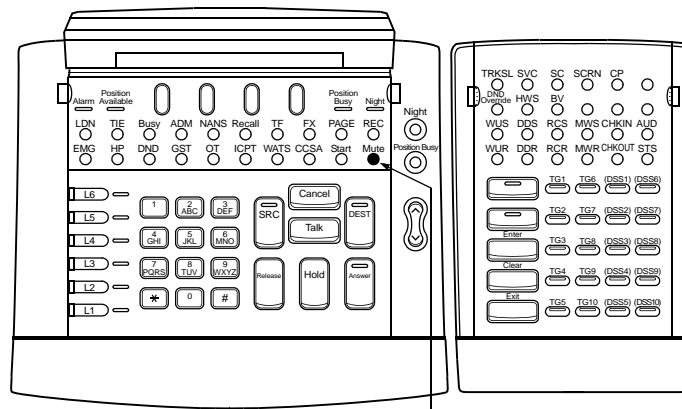
When pressing an any key, the LCD back light is put on, the light is put out again after 30 seconds.

SN716 DESKCON A-A

Power control is not effective.

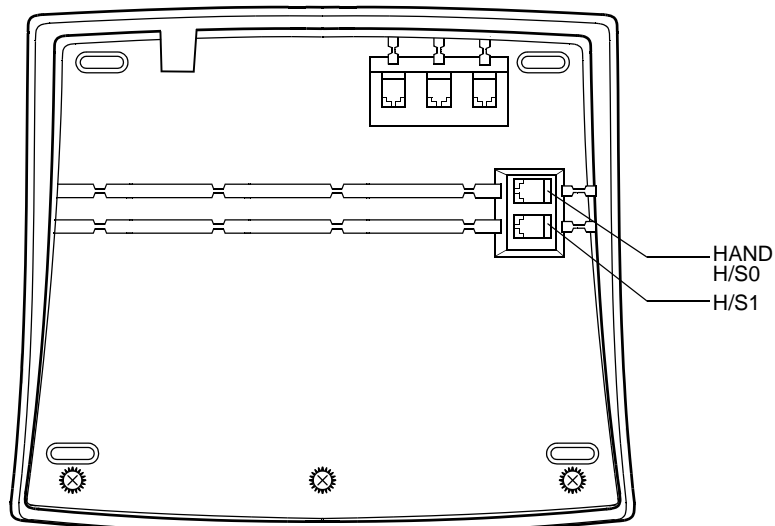
4.15 Mute Function

- (1) Pressing the Mute key cuts off the attendant's voice to be sent to the incoming call. This key places the DESK CONSOLE in the monitor state, cutting off the attendant's voice to be sent to the incoming call. The attendant can hear the voice received from the incoming call.
 - To cancel the mute function, press the Mute key again.
 - The DESK CONSOLE returns from the monitor state to the normal call state.
 - In the monitor state, the Mute lamp (red) will be lit steadily.
 - The mute function can be enabled for both the headset and handset.



[Mute key/lamp (red)]

Note: In its initial state, the mute function is enabled for both HAND H/S0 and H/S1. This can be changed by changing the configuration. (For an explanation of the configuration, see Chapter 5, "Appendix.")



4.16 Level Adjustment

- (1) To adjust the volume of the incoming indicator tone

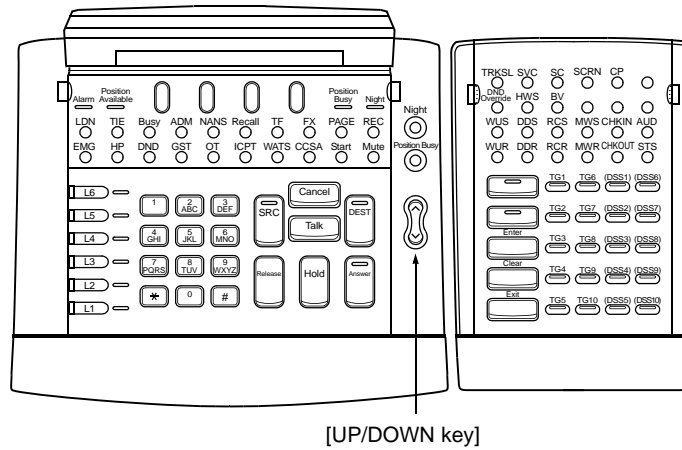
While an audible tone (incoming indicator tone) is heard, adjust the volume using the UP/DOWN key labeled \wedge (UP) and \vee (DOWN).

- (2) To adjust the volume of a call

While in a call, adjust the volume using the UP/DOWN key labeled \wedge (UP) and \vee (DOWN).

- (3) To adjust the contrast of the LCD

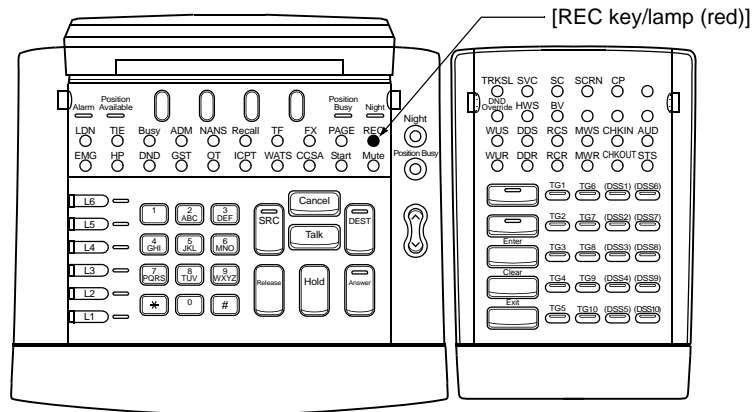
While the Position Available lamp (red) is being lit steadily, adjust the contrast using the UP/DOWN key labeled \wedge (UP) and \vee (DOWN).



4.17 Recording a Call

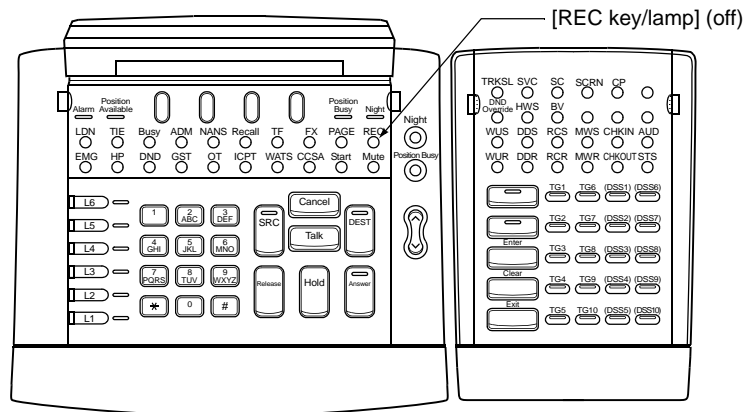
(1) To start recording

- Press the REC key.
- While recording is in progress, the REC lamp (red) will be lit steadily.



(2) To stop recording

- Press the REC key.
- The REC lamp will be off.



4.18 Waiting Call Display

- (1) If any incoming central office calls remain unanswered, CW appears on the LCD. [1]
- (2) The number of incoming central office calls not answered while the Position Available lamp is being lit steadily appears in place of [2].

4.19 Exchange Overload Display

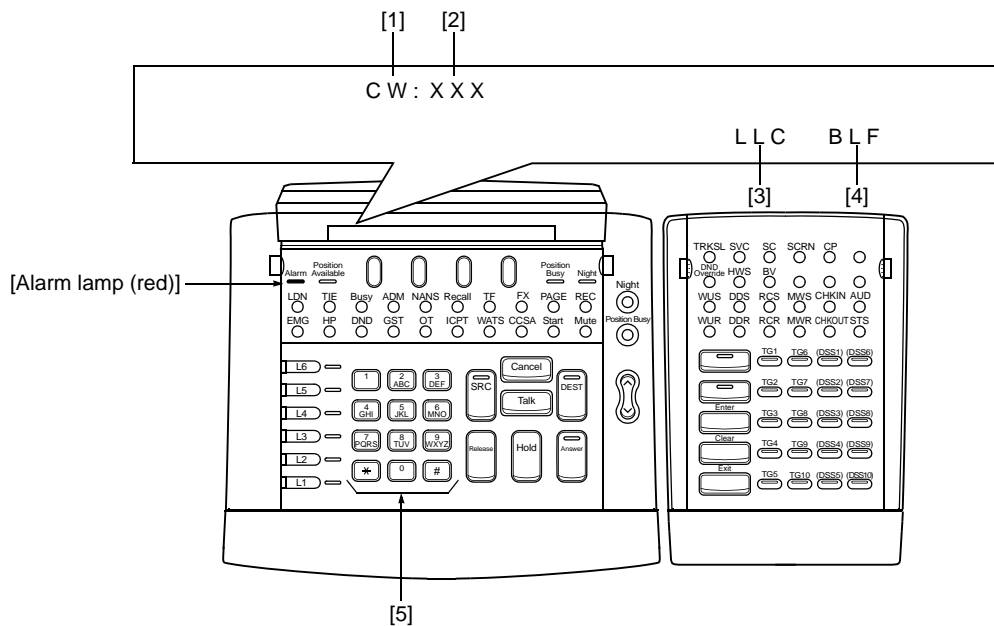
- (1) When the line load control (LLC) on the exchange is activated, “LLC” appears in place of [3].

4.20 BLF Display

- (1) When BLF (internal station busy) is found, “BLF” appears in place of [4] and the push button dial pad [5] is lit a steady red. To display BLF, you must change the configuration and set the appropriate system data. (For an explanation of the configuration, see Chapter 5, “Appendix.” For an explanation of setting the system data, contact maintenance personnel.)

4.21 Alarm Display (Indicating Exchange Failures)

If the Alarm lamp (red) is lit steadily, contact maintenance personnel immediately.



5. APPENDIX

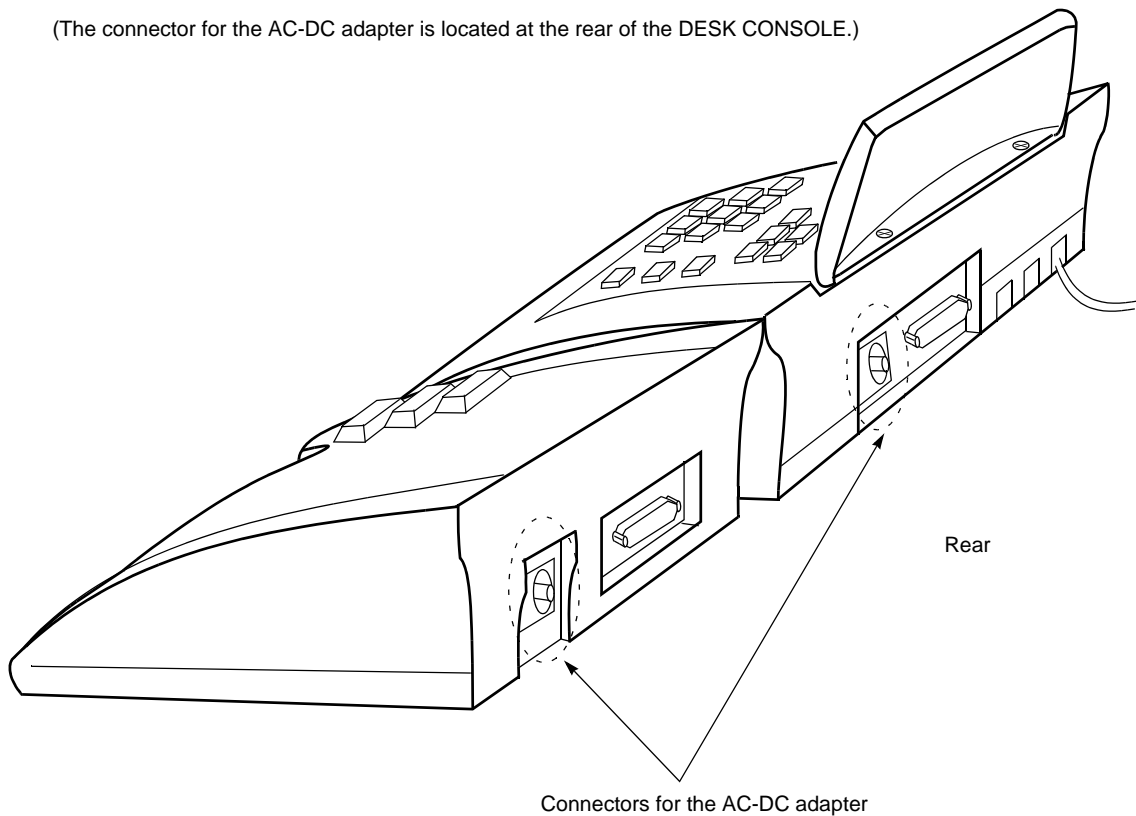
5.1 Accessories

The DESK CONSOLE can be equipped with the following accessories. The procedure for mounting each of them is explained below. For details, contact maintenance personnel.

Accessory	Remarks
AC-DC adapter	To be purchased separately
Headset	To be purchased separately
Handset	To be purchased separately

(1) AC-DC adapter

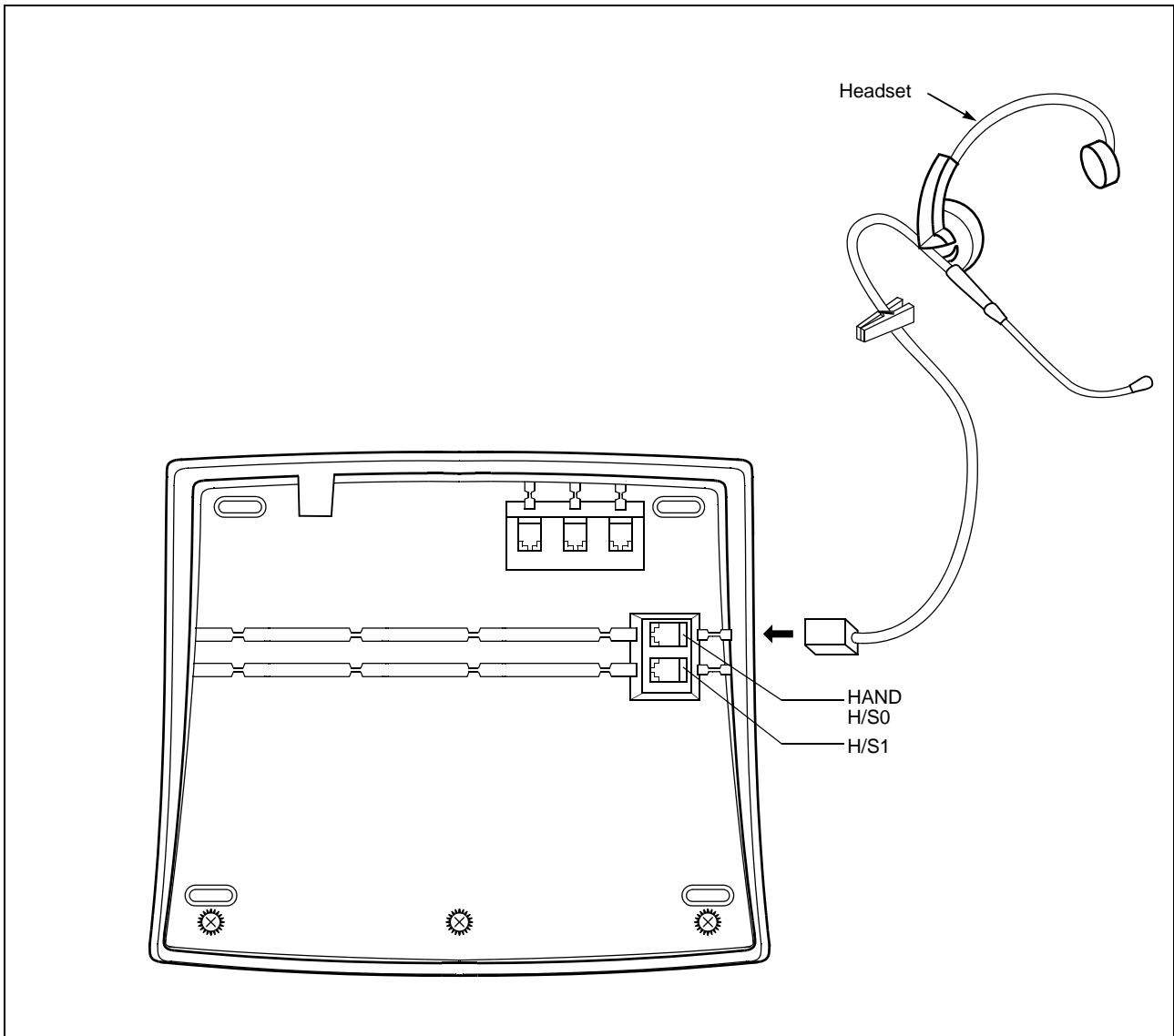
(The connector for the AC-DC adapter is located at the rear of the DESK CONSOLE.)



Note: If the DESK CONSOLE is located near the system, it can operate without the use of the adapter. To find out whether the adapter is required, contact maintenance personnel.

(2) Headset

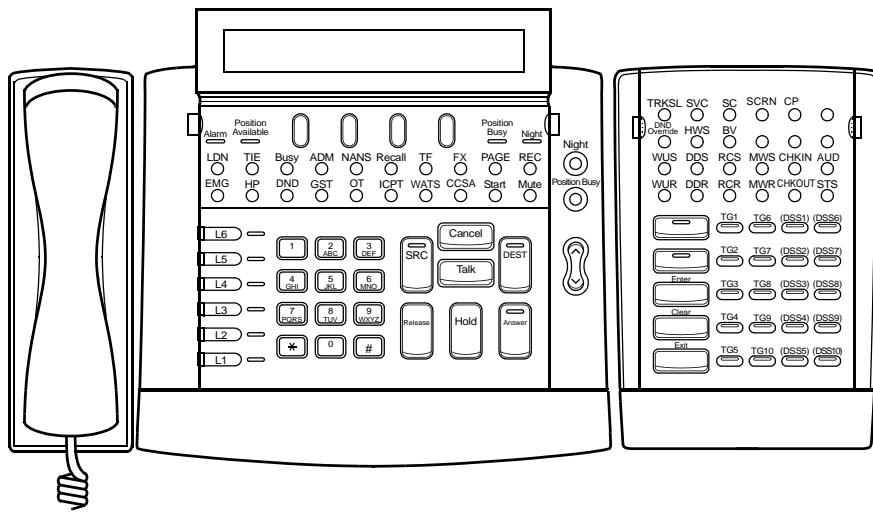
Connect the headset (option) to a modular jack (HAND H/S0 or H/S1) located at the bottom of the DESK CONSOLE.



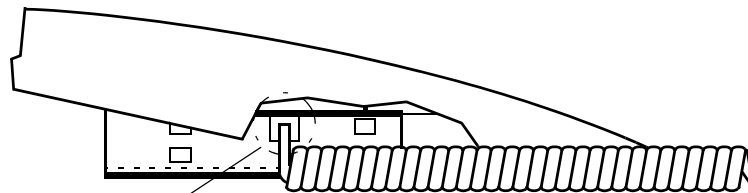
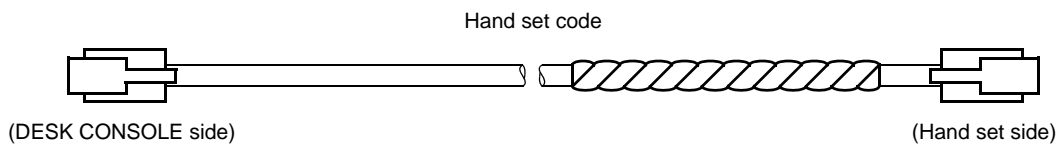
(3) Handset

Connect the handset (option) to the modular jack (HAND H/S0 only) located at the bottom of the DESK CONSOLE.

(a) To place the handset to the left of the DESK CONSOLE (standard)



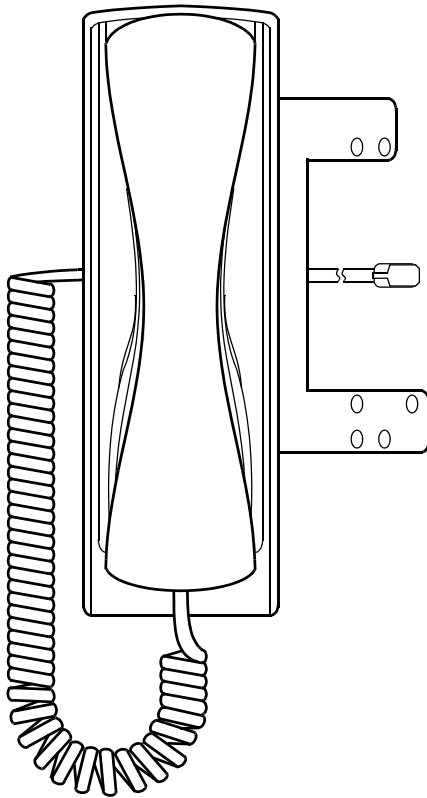
1. Pass the handset cord through the hole found on the side of the connecting hardware of the handset.



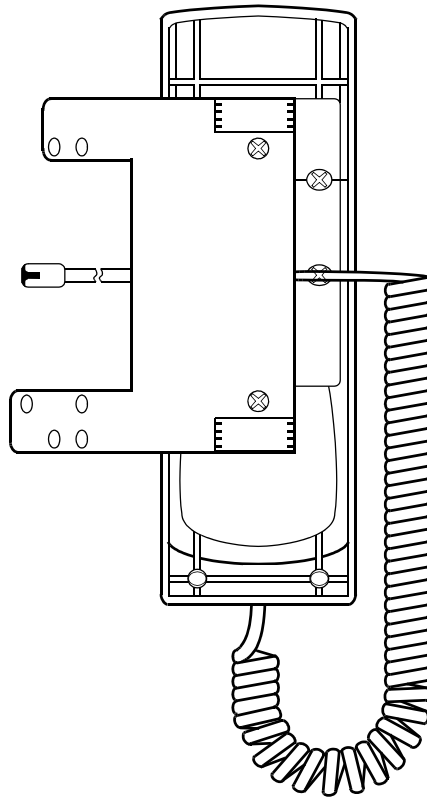
Side view



Caution: When passing the cord through the hole found on the side of the connecting hardware, take care not to break the claw of the connector. Similarly, when removing the cord, take care not to break the claw of the connector.

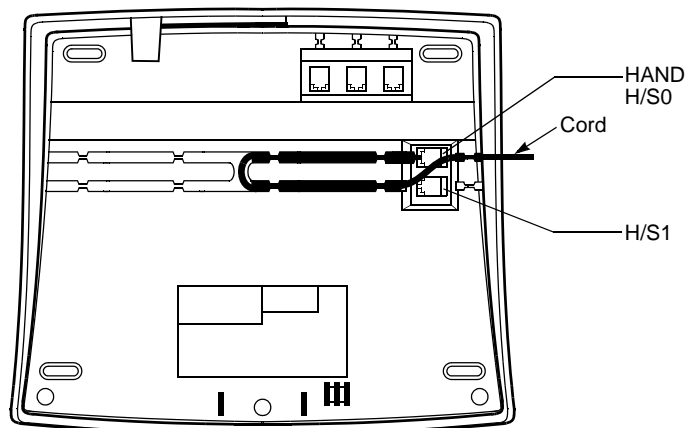


Top view



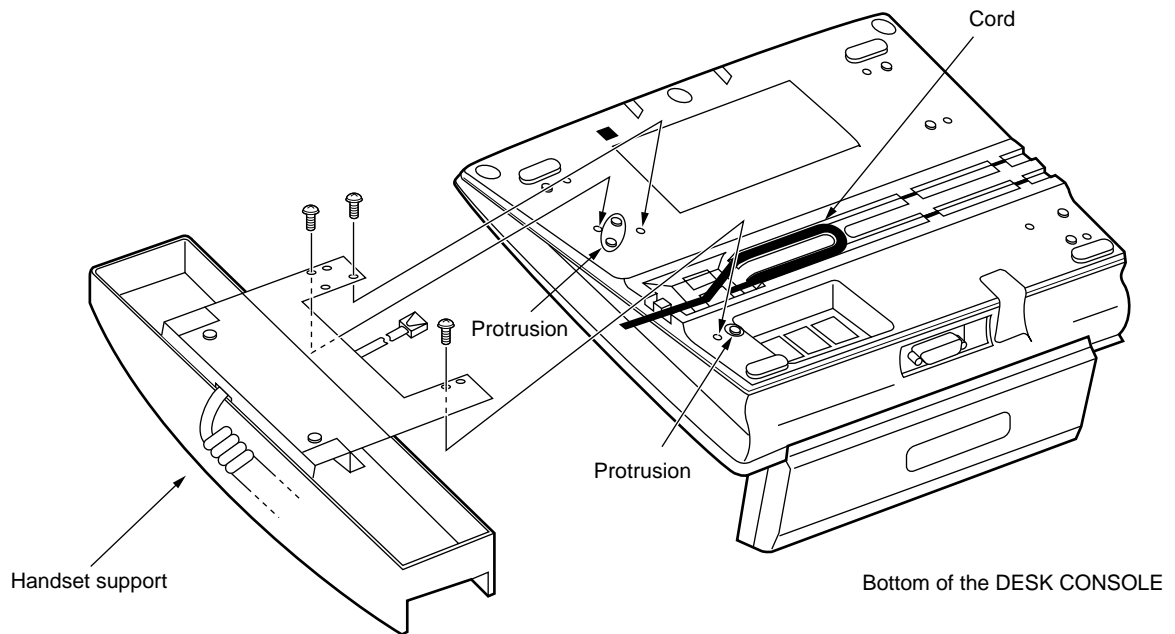
Bottom view

2. Connect the handset cord to the modular jack (HAND H/S0) located at the bottom of the DESK CONSOLE.



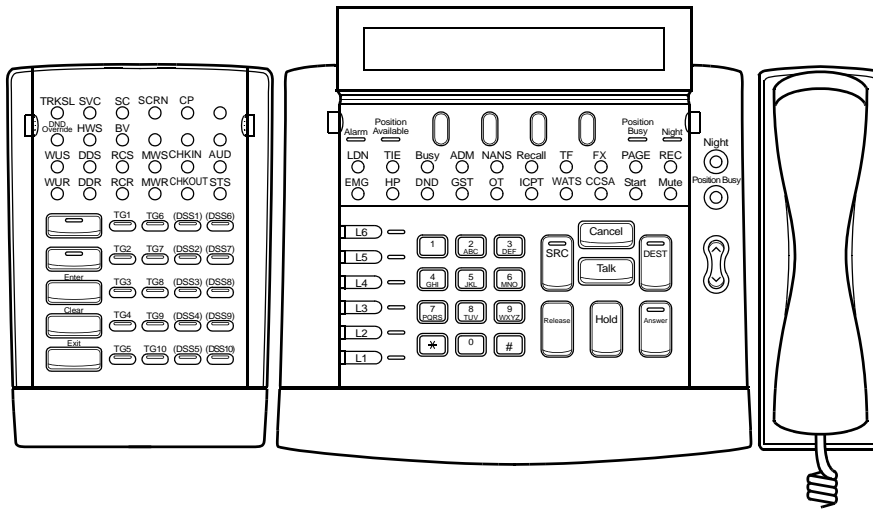
Bottom view of the DESK CONSOLE

3. Position the connecting hardware of the handset support on the protrusions on the DESK CONSOLE and secure it with screws (three locations).



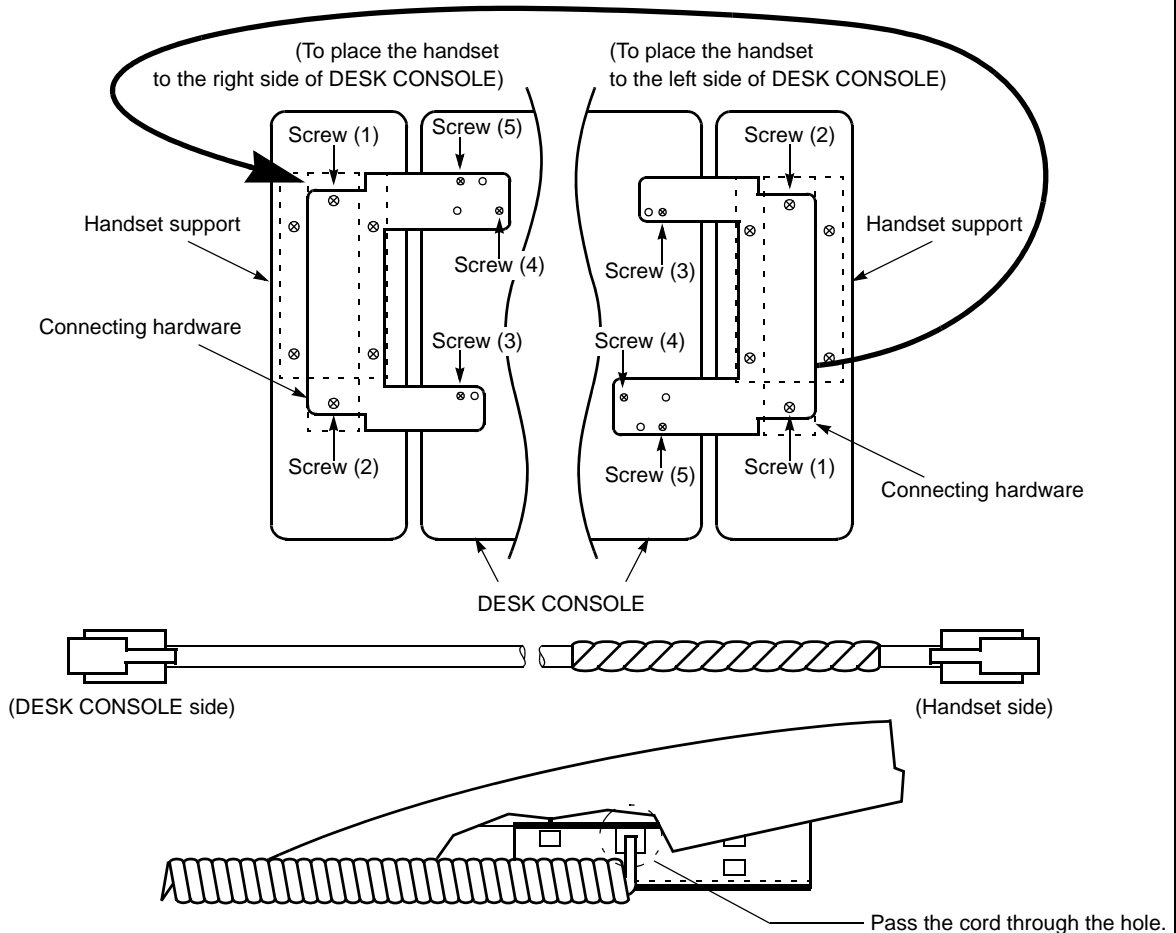
Caution: Do not overtighten the screws. Otherwise, the connecting hardware and the DESK CONSOLE may be damaged.

(b) To place the handset to the right of the DESK CONSOLE

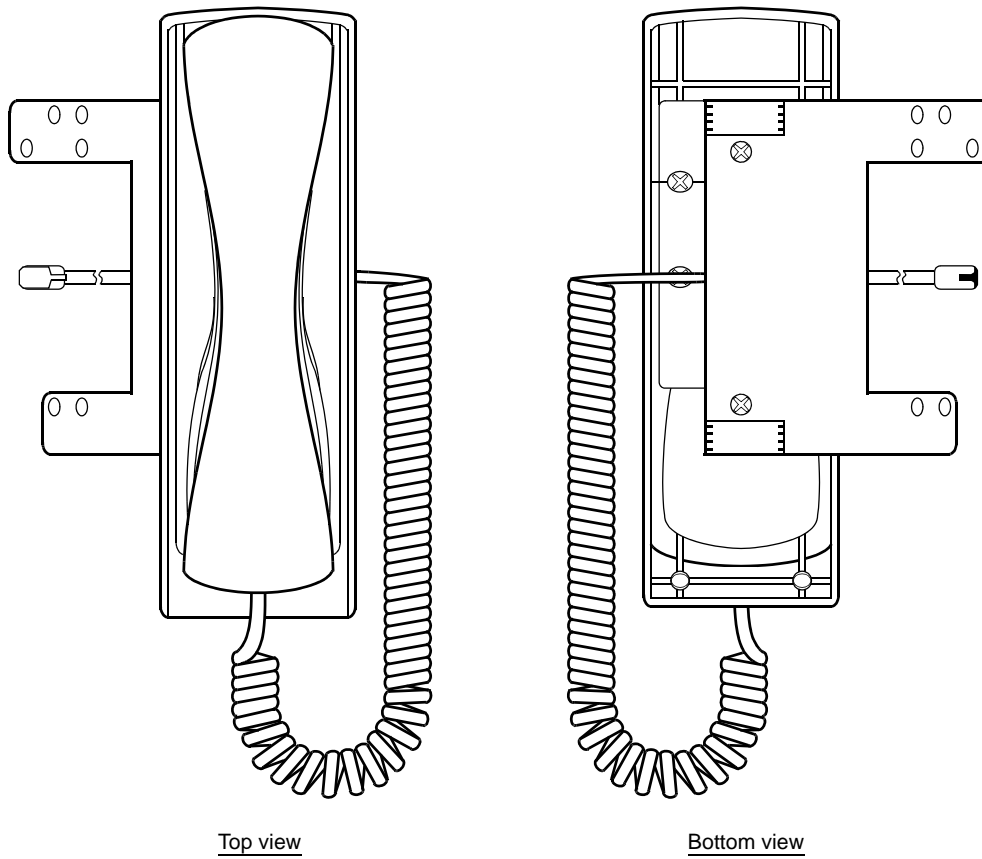


1. Remove the connecting hardware, reverse it, and put it back on the handset in the opposite direction.

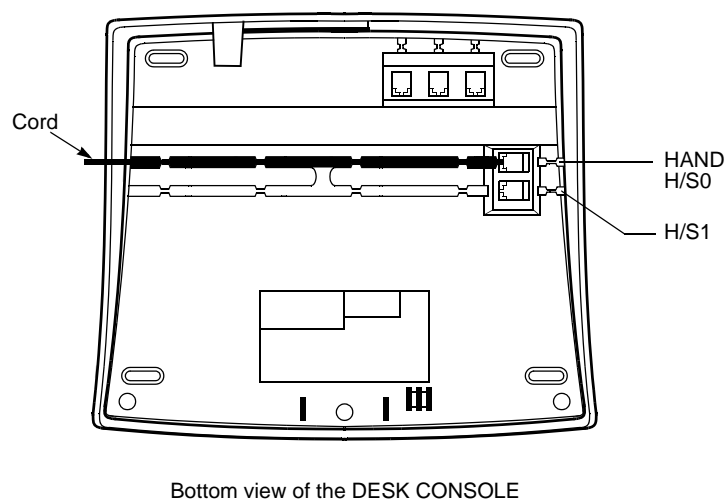
Reverse the hardware and connect it to the handset support.



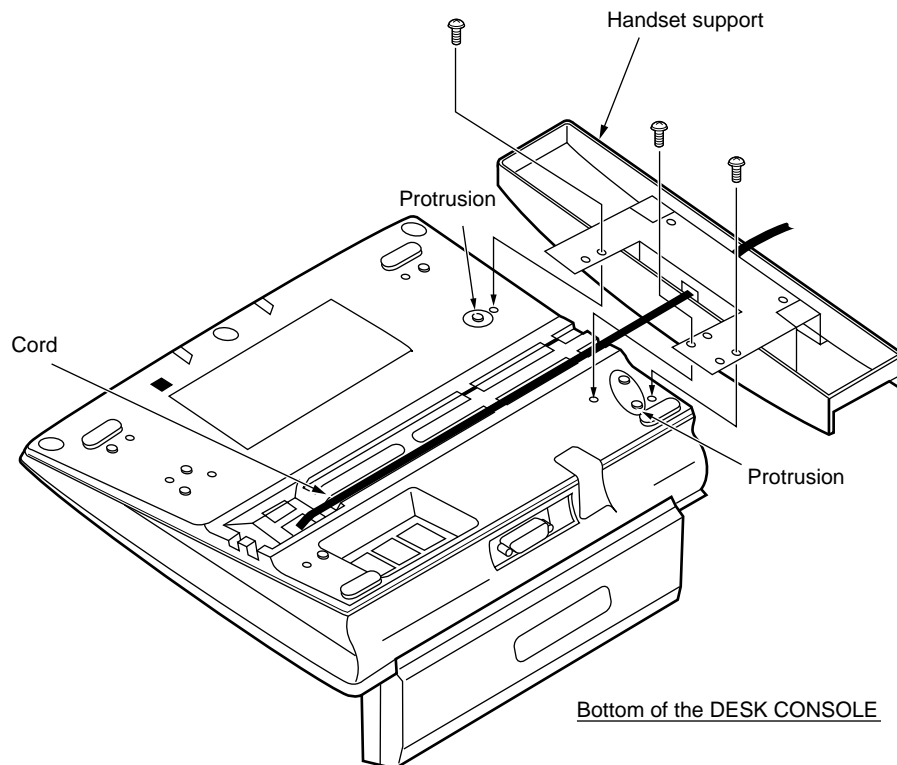
Caution: When passing the cord through the hole found on the side of the connecting hardware, take care not to break the claw of the connector. Similarly, when removing the cord, take care not to break the claw of the connector.



2. Connect the handset cord to the modular jack (HAND H/S0) located at the bottom of the DESK CONSOLE.



4. Position the connecting hardware of the handset support on the protrusions on the DESK CONSOLE and secure it with screws (three locations).

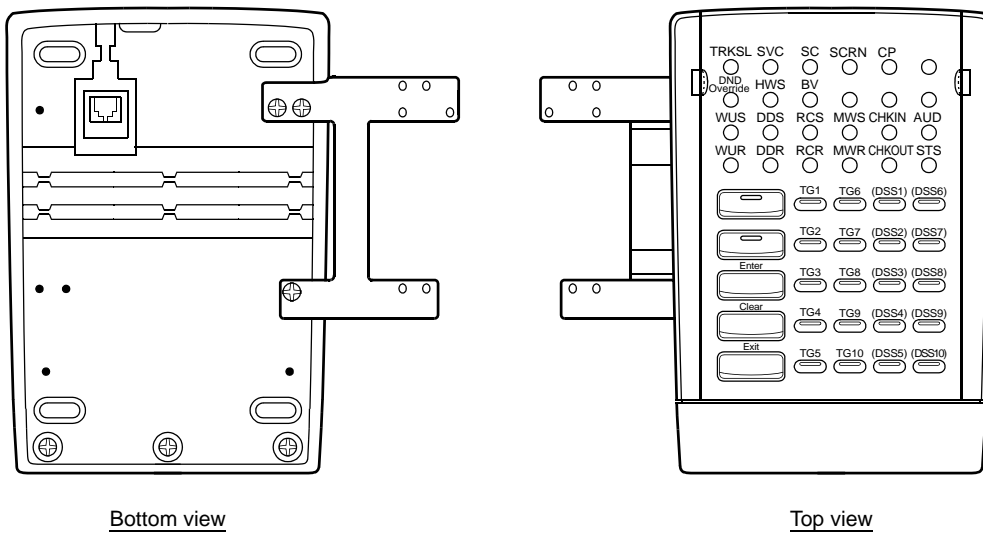
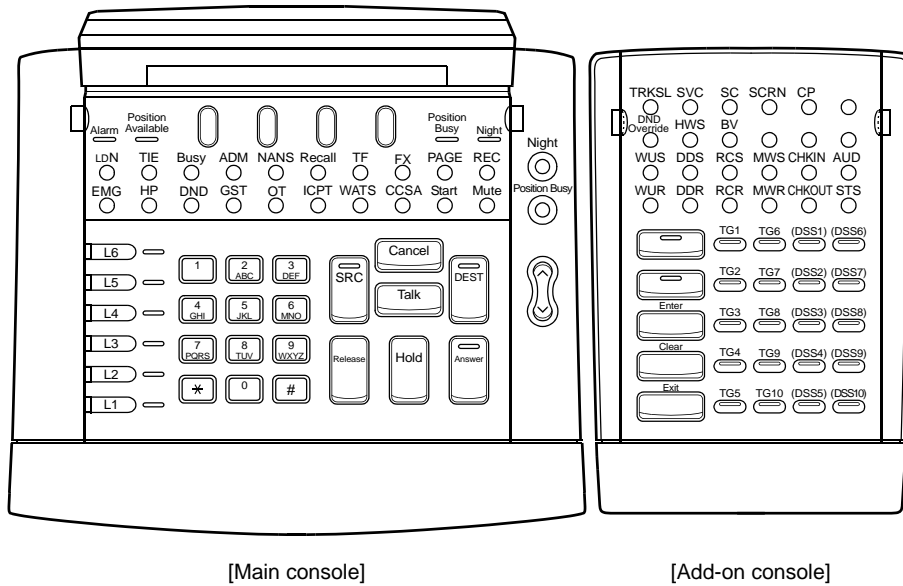


Caution: Do not overtighten the screws. Otherwise, the connecting hardware and the DESK CONSOLE may be damaged.

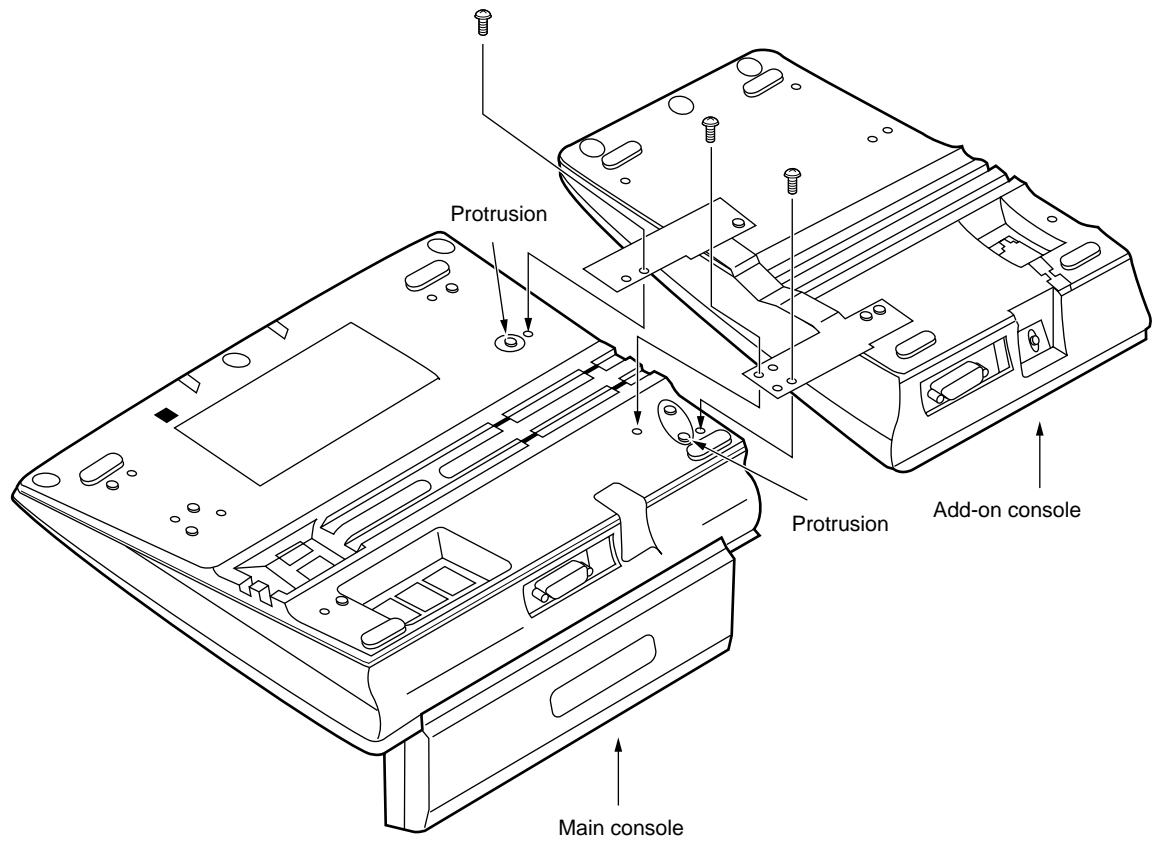
(4) Add-on console

The main console can be attached with a add-on console.

(a) To place a add-on console to the right of the main console (standard)

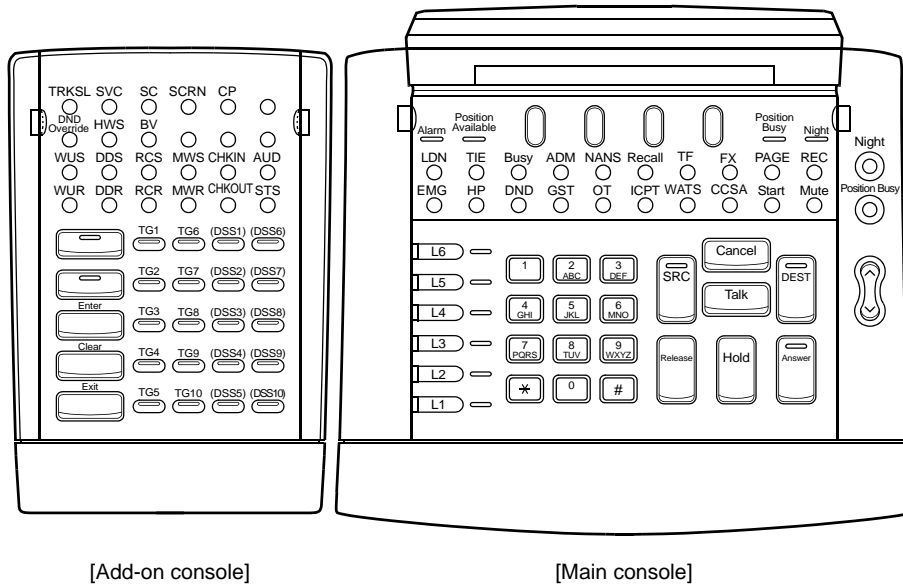


Position the connecting hardware of the add-on console on the protrusions on the main console and secure it with screws (three locations).

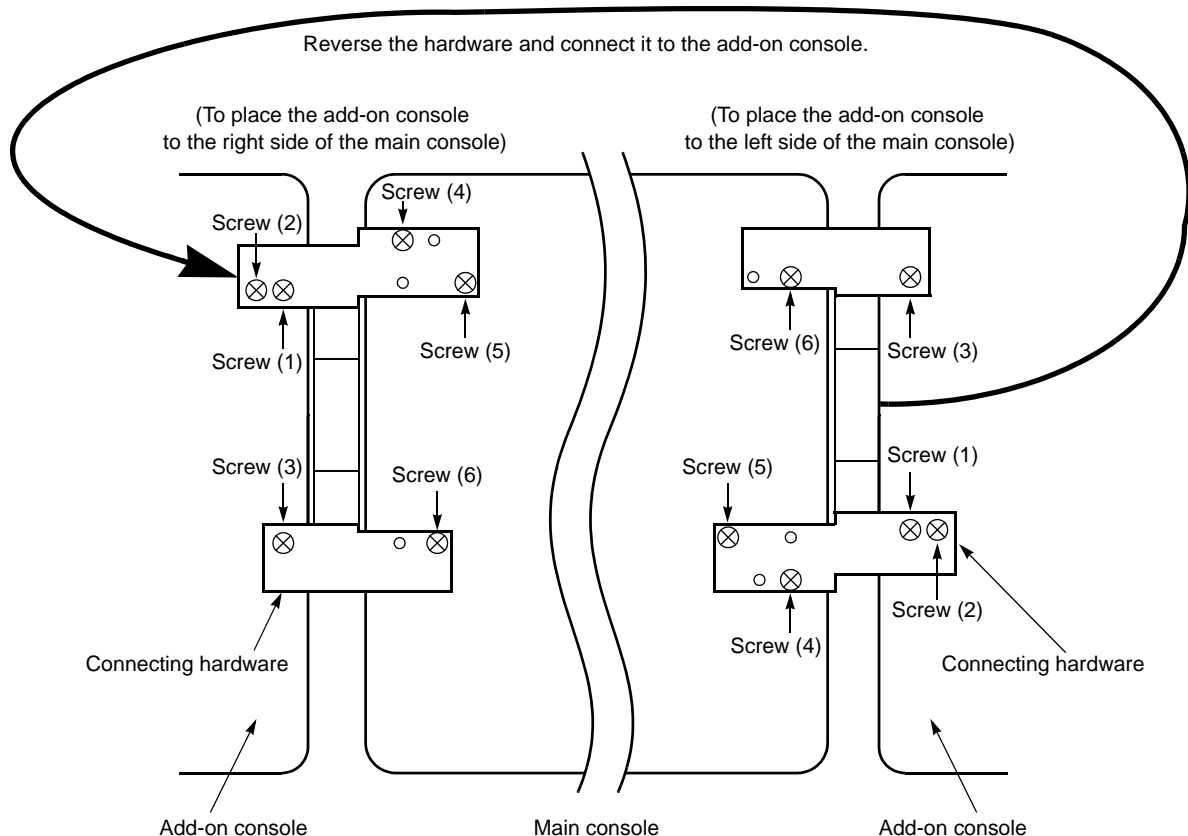


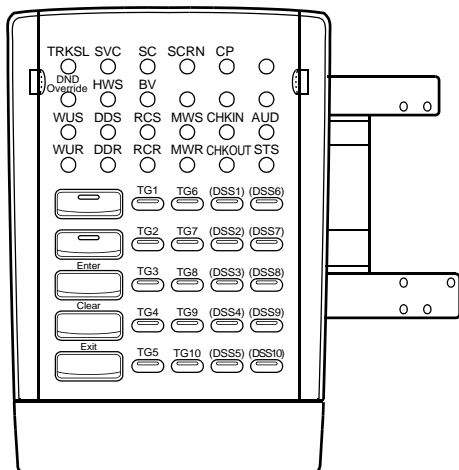
Bottom of the DESK CONSOLE

- (b) To place a add-on console to the left of the main console

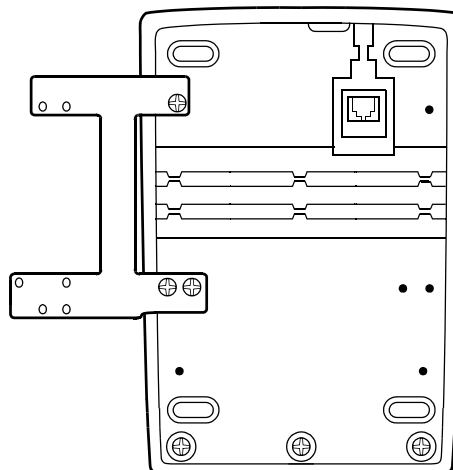


1. Remove the connecting hardware, reverse it, and put it back on the add-on console.



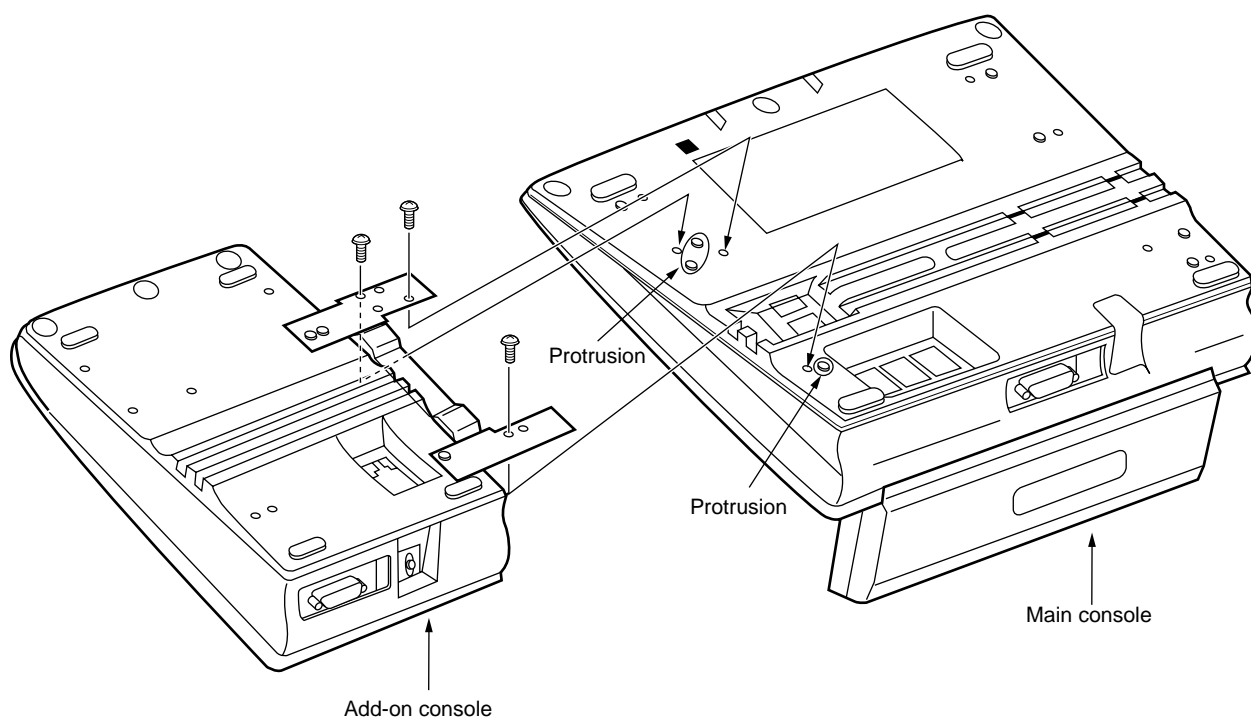


Top view



Bottom view

2. Position the connecting hardware of the add-on console on the protrusions on the main console and secure it with screws (three locations).



Bottom of the DESK CONSOLE

5.2 Configuration

5.2.1 Overview

Setting up the environment for operating the DESK CONSOLE is referred to as configuring the DESK CONSOLE.

By placing the DESK CONSOLE in configuration mode, you can change the following items from the LCD.

- (1) Which of a headset or handset to be connected to the HAND H/S0 connector (HEADSET/HANDSET)
- (2) Selection of the circuit for which the mute function is enabled (MUTE)
- (3) Whether to display BLF (internal station busy) (BLF)
- (4) Swapping of the positions of the Hold, Start, and Release keys (HOLD/START/RELEASE SWAP)
- (5) Whether to enable the 2nd audible tone function (2ND RINGING)
- (6) Whether to enable the audible tone function (RINGING)
- (7) Selection of the default receiver volume (RECEIVER VOLUME SET)
- (8) Selection of the audible tone volume in the position busy state (RINGER VOLUME IN PB)
- (9) Whether to enable the low power function in night answer mode (POWER CONTROL)
- (10) Whether to enable the confirmation tone function for all keys (CONF.TONE FOR ALL KEYS)

Note: (7) - (10) items do not appear on the LCD, if your console is SN716 DESKCON A-A.

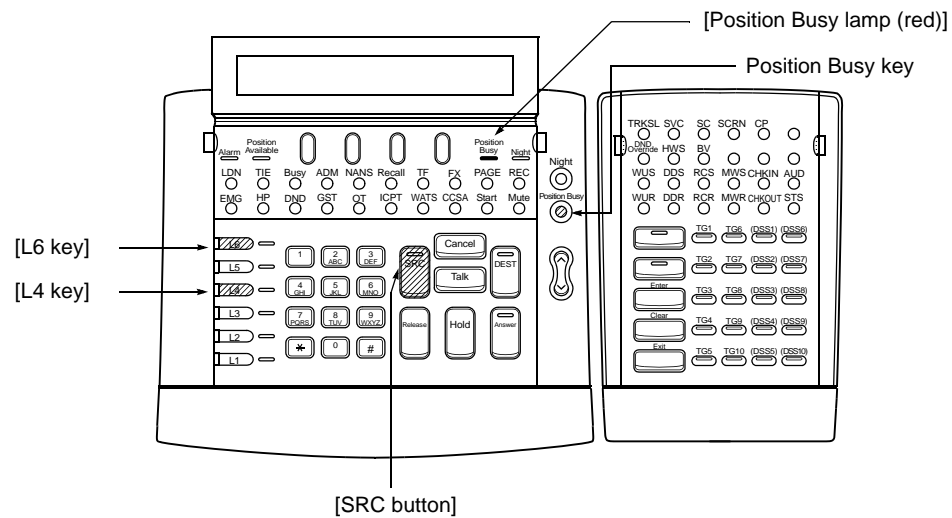
5.2.2 Selecting configuration items

(1) Displaying the menu

(a) Ensure that the Position Busy lamp is lit steadily.

- If the Position Busy lamp is off, press the Position Busy key to cause the Position Busy lamp (red) to be lit steadily.

(b) Press the three keys, L4, L6, and SRC, all at once.



- The menu (first page) appears on the LCD. The menu contains three or four pages in total.

[CONFIG MENU P1] VER x	SRC: prev page	SRC : SRC key
1:HEADSET/HANDSET	DEST: next page	DEST : DEST key
2:MUTE	Release:exit	Release: Release key
3:BLF	Answer:update	Answer : Answer key

- (c) If none of the items need be changed, press the DEST key. The next page of the menu appears on the LCD.

- Second page of the menu

[CONFIG MENU P2] VER x	SRC: prev page	SRC : SRC key
1:HOLD/START/RELEASE SWAP	DEST: next page	DEST : DEST key
2:2ND RINGING	Release:exit	Release: Release key
3:RINGING	Answer:update	Answer : Answer key

- Third page of the menu

[CONFIG MENU P3] VER x	SRC: prev page	SRC : SRC key
1:RECEIVER VOLUME SET	DEST: next page	DEST : DEST key
2:RINGER VOLUME IN PB	Release:exit	Release: Release key
3:POWER CONTROL	Answer:update	Answer : Answer key

- Fourth page of the menu

[CONFIG MENU P4] VER x	SRC: prev page	SRC : SRC key
1:CONF. TONE FOR ALL KEYS	DEST: next page	DEST : DEST key
	Release:exit	Release: Release key
	Answer:update	Answer : Answer key

Note: 3rd and 4th pages do not appear, if your console is the SN716 DESKCON A-A.

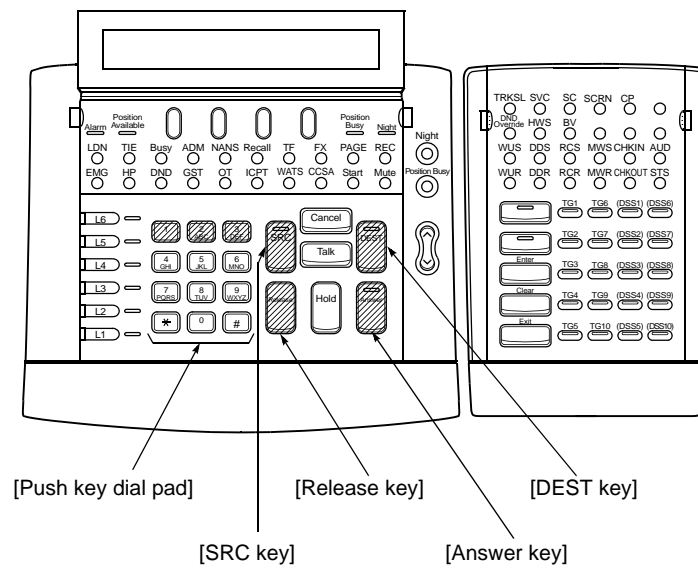
- (d) To return to the previous page of the menu, press the SRC key.
- (e) To terminate the changing of the configuration, press the Release key.
- The menu disappears, returning the DESK CONSOLE in the operating state.

(2) Selecting configuration items

- (a) When the menu appears on the LCD, as shown under (b) and (c) in (1), press the key on the push key dial pad that corresponds to the number of the item to be changed.

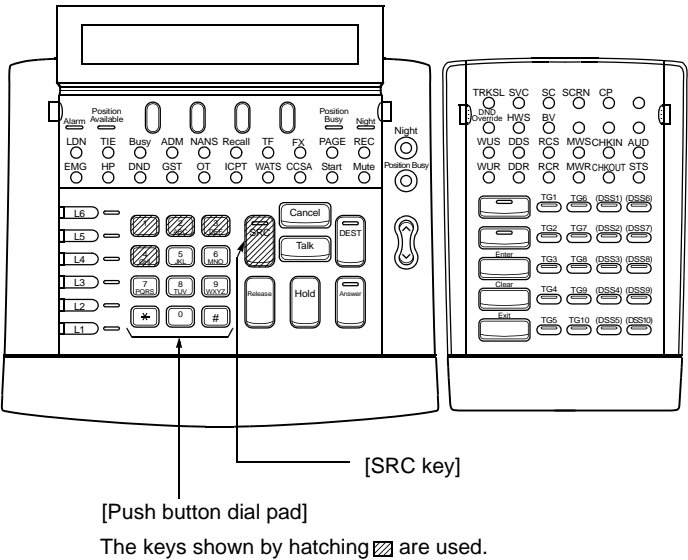
- The data setting screen for the selected configuration item appears on the LCD.

Set the desired data, as described in Section 5.2.3, “Setting configuration data.”



5.2.3 Setting configuration data

This section explains how to set data for a configuration item selected from the menu.
The configuration data setting screen is referred to simply as the setting screen in the remainder of this manual.
The keys used to set data are shown below.



The keys shown by hatching▨ are used.

(1) [HEADSET/HANDSET]: Selection of a headset or handset

On this setting screen, specify which of a handset or headset is to be connected to the HAND H/S0 connector.

Note: *Only a headset can be connected to the H/S1 connector. No configuration data is required for the connector.*

(a) On the [HEADSET/HANDSET] screen, press the button on the push button dial pad that corresponds to the number to be selected.

- The asterisk “*” moves to the beginning of the selected number.

[HEADSET/HANDSET]	SRC: menu
* 1:HEADSET	
2:HANDSET	

1: Connect a headset to the H/S0 connector.

2: Connect a handset to the H/S0 connector.

SRC: Return to the menu.

Default setting is “1:HEADSET”.

(b) Press the SRC key.

- The menu appears.

[CONFIG MENU P1] VER x	SRC: prev page
1:HEADSET/HANDSET	DEST: next page
2:MUTE	Release:exit
3:BLF	Answer:update

(c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(2) [MUTE]: Selection of the circuit for which the mute function is enabled

On this setting screen, specify whether to enable the mute function for the HAND H/S0 or H/S1 connector. When the mute key is pressed, the voice to be sent to the circuit selected for this configuration item is cut off. The attendant can hear the voice received from the incoming call.

- (a) On the [MUTE] screen, press the key on the push key dial pad that corresponds to the number to be selected.

- The asterisk “*” moves to the beginning of the selected number.

[MUTE]	SRC: menu
* 1:HS0 ON, H/S1 ON	
2:H/S0 ON, H/S1 OFF	
3:H/S0 OFF, H/S1 ON	

- 1: Enable the mute function for both H/S0 and H/S1 connectors.
2: Enable the mute function for the H/S0 connector only.
3: Enable the mute function for the H/S1 connector only.
SRC: Return to the menu.

Default setting is “1:H/S0 ON, H/S1 ON”.

- (b) Press the SRC key.

- You will be back to the menu.

[CONFIG MENU P1] VER x	SRC: prev page
1:HEADSET/HANDSET	DEST: next page
2:MUTE	Release:exit
3:BLF	Answer:update

- (c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(3) [BLF]: Whether to display BLF (internal station busy)

On this setting screen, specify whether to enable the BLF display function.

(a) Press the key on the push button dial pad that corresponds to the number of the item to be selected.

- The asterisk “*” moves to the beginning of the selected number.

In case of SN716 DESKCON A-C

[BLF]	SRC: menu
1:10BLF ENABLE	
* 2:DISABLE	
3:100BLF ENABLE ^{Note}	

1: Enable the 10BLF display function.

2: Disable the BLF display function.

SRC: Return to the menu.

Note: Do not set “3: 100BLF ENABLE”.

Default setting is “2: DISABLE”.

In case of SN716 DESKCON A-A

[BLF]	SRC: menu
1:ENABLE	
* 2:DISABLE	

1: Enable the 10BLF display function.

2: Disable the BLF display function.

SRC: Return to the menu.

Default setting is “2: DISABLE”.

(b) Press the SRC key.

- You will go back to the menu.

[CONFIG MENU P1] VER x	SRC:prev page
1:HEADSET/HANDSET	DEST:next page
2:MUTE	Release:exit
3:BLF	Answer:update

(c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

- (4) [HOLD/START/RELEASE SWAP]: Swapping of the positions of the Hold, Start, and Release keys.

You can swap the positions of the Hold, Start, and Release keys.

- (a) Press the key on the push button dial pad that corresponds to the number of the item to be selected.
- The asterisk “*” moves to the beginning of the selected number.

[HOLD/START/RELEASE SWAP]	SRC: menu
* 1:ORIGINAL	
2:SWAPPED	

- 1: Keep the initial positions of the Hold, Start, and Release keys.
- 2: Swap the positions of the Hold, Start, and Release keys.

Note: *The functions of the keys after swapping are as follows:*

key name	Function after swapping
Release	Start
Hold	Release
Start	Hold

SRC: Return to the menu.

Default setting is “1:ORIGINAL”.

- (b) Press the SRC key.

- You will be back to the menu.

[CONFIG MENU P2] VER x	SRC: prev page
1:HOLD/START/RELEASE SWAP	DEST: next page
2:2ND RINGING	Release:exit
3:RINGING	Answer:update

- (c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(5) [2ND RINGING]: Whether to enable the 2nd audible tone function

On this screen, specify whether to enable the 2nd audible tone function.

- (a) Press the button on the push button dial pad that corresponds to the number of the items to be selected.
- The asterisk “*” moves to the beginning of the selected number.

[2ND RINGING]	SRC: menu
* 1:ENABLE	
2:DISABLE	

- 1: Enable the 2nd audible tone function.
2: Disable the 2nd audible tone function.
SRC: Return to the menu.

Default setting is “1:ENABLE”.

- (b) Press the SRC button.

- You will go back to the menu.

[CONFIG MENU P2]	VER x	SRC: prev Page
1:HOLD/START/RELEASE	SWAP	DEST:next page
2:2ND RINGING		Release:exit
3:RINGING		Answer:update

- (c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(6) [RINGING]: Whether to enable the audible tone function

On this screen, specify whether to enable the audible tone function.

- (a) Press the button on the push button dial pad that corresponds to the number of the items to be selected.
- The asterisk “*” moves to the beginning of the selected number.

[RINGING]	SRC: menu
* 1:ENABLE	
2:DISABLE	

1: Enable the audible tone function.
2: Disable the audible tone function.
SRC: Return to the menu.

Default setting is “1:ENABLE”.

- (b) Press the SRC button.

- You will go back to the menu.

[CONFIG MENU P2] VER x	SRC: prev page
1:HOLD/START/RELEASE SWAP	DEST: next page
2:2ND RINGING	Release:exit
3:RINGING	Answer:Update

- (c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(7) [RECEIVER VOLUME SET]: Selection of the default receiver volume

On this screen, specify the default receiver volume.

(a) Press the key on the push button dial pad that corresponds to the number of the item to be selected.

- The asterisk “*” moves to the beginning of the selected number.

[RECEIVER VOLUME SET]	SRC: menu
* 1:SYSTEM DEFAULT	4:QUIET PLACE
2:DEFAULT BY CALL	
3:SAME AS PREVIOUS CALL	

- 1: Receiver volume is set to the default level of the ATI card.
 - 2: Receiver volume is set to the level in accordance with the system default.
 - 3: Receiver volume is set to the level adjusted by the UP/DOWN key.
 - 4: Receiver volume is set to the level (-8dB) lower than the System Default.
- SRC: Return to Configuration Menu

Default setting is “1:SYSTEM DEFAULT”.

(b) Press the SRC key.

- You will go back to the menu.

[CONFIG MENU P3] VER x	SRC: prev page
1:RECEIVER VOLUME SET	DEST:next page
2:RINGER VOLUME IN PB	Release:exit
3:POWER CONTROL	Answer:update

(c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(8) [RINGER VOLUME IN PB]: Selection of the audible tone volume in the position busy state

On this screen, specify the audible tone volume, when the DESK CONSOLE is in the position busy state.

- (a) Press the key on the push button dial pad that corresponds to the number of the item to be selected.

[RINGER VOLUME IN PB]	SRC: menu
* 1:NORMAL	
2:MINIMUM	

1: The ringer volume is the same level in the operating state.

2: The ringer volume is set to the minimum level.

SRC: Return to Configuration Menu

Default setting is “1:NORMAL”.

- (b) Press the SRC key.

- You will go back to the menu.

[CONFIG MENU P3] VER x	SRC: prev page
1:RECEIVER VOLUME SET	DEST: next page
2:RINGER VOLUME IN PB	Release:exit
3:POWER CONTROL	Answer:update

- (c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

- (9) [POWER CONTROL]: Whether to enable the low power function in night answer mode

On this screen, specify the power control of the CONSOLE in night answering mode.

- (a) Press the key on the push button dial pad that corresponds to the number of the item to be selected.

[POWER CONTROL]	SRC: menu
* 1:NORMAL	
2:LOW POWER(PUT OUT LCD)	

1: Power control is not effective.

2: The LCD back light is put out. When pressing an any key, the LCD back light is put on,the light is put out again after 30 seconds.

SRC: Return to Configuration Menu

Default setting is “1:NORMAL”.

- (b) Press the SRC key.

- You will go back to the menu.

[CONFIG MENU P3] VER x	SRC: prev page
1:RECEIVER VOLUME SET	DEST:next page
2:RINGER VOLUME IN PB	Release:exit
3:POWER CONTROL	Answer:update

- (c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

(10) [CONF.TONE FOR ALL KEYS]: Whether to enable the confirmation tone function for all keys

On this screen, specify the confirmation tone control for all keys except the UP/DOWN keys.

(a) Press the key on the push button dial pad that corresponds to the number of the item to be selected.

[CONF.TONE FOR ALL KEYS]	SRC: menu
* 1:ENABLE	
2:DISABLE	
3:SYSTEM	

1: Confirmation tone is enable for all keys except the UP/DOWN keys.

2: Confirmation tone is disable for all keys.

3: Confirmation tone is controlled by the system.

SRC: Return to Configuration Menu

Default setting is "1:ENABLE".

(b) Press the SRC key.

- You will go back to the menu.

[CONFIG MENU P4] VER x	SRC: prev page
1:CONF.TONE FOR ALL KEYS	DEST: next page
	Release:exit
	Answer:Update

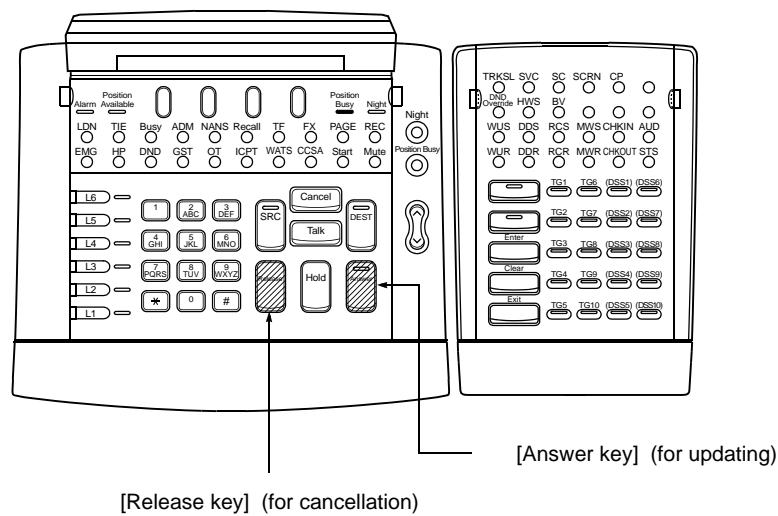
(c) To terminate configuration data setting, go to Section 5.2.4. To set data for another configuration item, return to (2) in Section 5.2.2.

5.2.4 Updating configuration data

After data has been changed on the setting screen for a configuration item, update the configuration data for the DESK CONSOLE using the procedure below.

To cancel the changes in the configuration data, press the Release key. The DESK CONSOLE is restarted automatically, displaying the operation screen.

- (1) With the menu displayed, press the Answer key.
 - The configuration data is updated.
 - The DESK CONSOLE is restarted automatically, displaying the operation screen.



Note: This operation is possible from either pate.