MMC: 104 STATION NAME

DESCRIPTION:

Allows the system administrator or technician to enter an 11-character name to identify an individual station.

Messages are written using the keypad. Each press of a key will select a character. Pressing the dial pad key will move the cursor to the next position. For example, if the directory name is “SAM SMITH” press the number “7” three times to get the letter “S”. Now press the number “2” once to get the letter “A”. Continue selecting characters from the table below to complete message. Pressing the “A” key will change the letter from upper case to lower case.

NOTE: When the character you want appears on the same dial pad key as the previous character, press the UP key to move the cursor to the right.

- **DCS KEYSETS**

COUNT	1	2	3	4	5
DIAL 0	Q	Z	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	R	S	&	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	(	9
DIAL *	:	=	[	]	*

The # key can be used for the following special characters: #, space, &, !, :, ?, ., %, $, -, <, >, /, =, [,], @, ^, (,), _, +, {, }, |, ;, \, " and ~.

MMC: 104

• iDCS, DS and ITP KEYSETS

COUNT	1	2	3	4	5
DIAL 0	<	>	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	Q	R	S	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	Z	9
DIAL *	:	=	[	]	*

1. When the character you want appears on the same dial pad key as the previous character, press UP to move the cursor one space to the right.
2. Other symbols are available for DIAL #.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
A	Key 19; acts as toggle between upper case and lower case

ACTION **DISPLAY**

1. Press TRANSFER 104
   Display shows

```
[201] STN NAME
```

2. Dial station number (e.g., 205)
   OR
   Press UP or DOWN to select station and press RIGHT soft key to move cursor.

```
[205] STN NAME
_
```

3. Enter the station name using the procedure described above and press RIGHT soft key to return to step 2.

```
[205] STN NAME
SAM SMITH
```

MMC: 104

4. Press TRANSFER to store and exit
   OR
   Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: NONE

RELATED ITEMS: NONE

MMC: 107 KEY EXTENDER

DESCRIPTION:

Use this program to view the programmable keys assigned to keyset station. In addition, it allows the system administrator to assign key extenders to some keys that will make a general access feature key more specific. The feature keys that can have extenders are listed below.

FEATURE KEY	EXTENDER
ACC	Account code bin (000–999)
BOSS	Boss and Secretary (1–4)
CR	Voice Mail Call Record
CS	UCD Call Status (UCD group number)
DIR	Directory dial by name type (1–3)
DP	Direct Pickup (extension or station group number)
DS	Direct Station Select (station number)
FWRD	Call Forward (0–7)
GCONF	Group Conference (1–5)
GPIK	Group Pickup (01–99)
IG	IN/Out of Group (Station Group Number)
MMPG	Meet Me Page (0–9, ✱)
MW	Message Waiting (extension or station group #)
NS	Network Station
PAGE	Page (0–9, ✱)
PARK	Park Orbits (0–9)
RP	Ring Plan (1–6)
RSV	Room Status View (0–4)
SG	Station Group (500–549)
SP	UCD Supervisor (UCD group number)
SPD	Speed Dial (00–49, 500–999)
VT	Voice Transfer (VM Station Group Number)
PMSG	Programmed Station Text Messaging (01–20)
VM	Voice Mail Memo (extension or station group #)

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

MMC: 107

ACTION	DISPLAY
1. Press TRANSFER 107 Display shows first station	[201] EXTD:KTS 01:CALL1
2. Dial station number (e.g., 205) OR Use UP or DOWN to scroll through station numbers and press RIGHT soft key to move the cursor.	[205] EXTD:KTS 01:CALL1
3. Press the RIGHT soft key to program the keyset OR Use UP and DOWN to scroll through the keyset and AOM's and use the right soft key to move the cursor.	[201] EXTD:KTS 01:CALL1 [201] EXTD:AOM1 01:DS
4. Enter key number (e.g., 18) OR Use UP and DOWN to scroll through keys and use RIGHT soft key to move the cursor OR Press the key to be programmed Dial extender according to above table. System will return to this step If no more entries, press LEFT soft key to return to step 2.	[205] EXTD:KTS 18:DS [205] EXTD:KTS 18:DS 207
5. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: **NONE**

RELATED ITEMS: MMC 720 COPY KEY PROGRAMMING
MMC 721 SAVE STATION KEY PROGRAMMING
MMC 722 STATION KEY PROGRAMMING
MMC 723 SYSTEM KEY PROGRAMMING
MMC 724 DIAL NUMBERING PLAN

NOTE: When the RIGHT soft key will not move the cursor to the right, you are attempting to add an extender to a key that cannot have one.

MMC: 202 CHANGE FEATURE PASSCODE

DESCRIPTION:

Used to change the passcodes for the following features: RING PLAN, DISA ALARM, ALARM CLR, AA RECORD, DELETE, and WLI REGIST.

DIAL	OPTION	DESCRIPTION
0	RING PLAN	This is the passcode required to place the system in different ring plans (RP) or change the ring time override (RTO).
1	DISA ALARM	This is the passcode required to clear a DISA ALARM generated when the number of DISA attempts are exceeded.
2	ALARM CLR	This is the passcode required to clear an alarm sensor.
3	DELETE	Hotel / Motel feature passcode, required to delete entries from a guest or meeting room bill.
4	WLAN register	This is the passcode to allow mobile stations to to the WLI card.

NOTE: The passcode is four digits long. Each digit can be 0-9.

PROGRAM KEYS

KEYPAD	Used to enter passcodes
SPEAKER	Save data and advance to next MMC

ACTION	DISPLAY
1. Press TRANSFER 202 Display shows	**CHANGE PASSCODE** **RING PLAN :0000**
2. Press UP or DOWN key to make selection Press RIGHT soft key to move cursor to	**CHANGE PASSCODE** **DISA ALARM : 5678**

MMC: 202

passcode entry.

3. Enter new passcode via digits from dial keypad.
   Press RIGHT soft key to return to step 2
   Continue to change other passcodes.

```
CHANGE PASSCODE
DISA ALARM : 2516
```

4. Press TRANSFER to store and exit
   OR
   Press SPEAKER to store and advance to next MMC.

DEFAULT DATA:

RING PLAN	**0000**
DISA ALARM	**5678**
ALARM CLR	**8765**
DELETE	**9999**
WLI REGIST	**0000**

RELATED ITEMS: MMC 410 ASSIGN DISA TRUNK
MMC 507 ASSIGN AUTO NIGHT TIME

MMC: 209 ASSIGN ADD-ON MODULE

DESCRIPTION:

Designates to which keyset a DCS 32 button Add-On Module (AOM) or 64 button module is assigned to and determines if an off-hook voice announce (OHVA) will be received via a DCS 32 button AOM (AOM only). OHVAED:YES allows off-hook voice announce to an AOM. There is no limit to the number of DCS 32 button AOMs that can be assigned in the system. An OfficeServ 7200 system will support up to 4 (four) 64 button modules per station.

NOTE: The 64 button modules do not have a speaker or microphone so they will not have the off-hook voice announce option.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
RELEASE	Used to store data and advance to next MMC
HOLD	Clears previous entry

ACTION	DISPLAY
1. Press TRANSFER 209 Display shows first AOM	**[301] AOM MASTER** **MASTER:NONE**
2. Dial AOM number OR Use UP or DOWN to scroll through AOM numbers and use soft keys to move cursor.	**[301] AOM MASTER** **MASTER:NONE**
3a. Enter station number, e.g., 301 OR Use UP or DOWN for selection of stations OR Dial the number using the dial pad.	**[301] AOM MASTER** **MASTER:201**

MMC: 209

3b. Enter 1 for OHVAED: ON or 0 for OFF
OR
Use UP or DOWN to scroll through ON/OFF options.
Press RIGHT soft key to return to step 2.

```
[301] AOM MASTER
OHVAED:ON
```

4. Press TRANSFER to store and exit
OR
Press SPEAKER to save and advance to next MMC.

DEFAULT DATA: **NONE FOR MASTER**
OFF FOR OHVAED

RELATED ITEMS: **NONE**

MMC: 210 CUSTOMER ON/OFF PER TENANT

DESCRIPTION:

Allows the system administrator to set in system features on a per-tenant basis. Each system option has a corresponding dialing number, as listed below. All options toggle ON/OFF.

00 DISA PSWD :ON	When this option is set to ON a caller must enter a 7 digit DISA password when they call a DISA trunk. When it is set to OFF a passcode is not required and the caller has full access to all features allowed on this trunk.
01 LCR ENABLE :OFF	This option determines whether the system will or will not route outgoing calls based on the information in the LCR routing tables contained in MMC's 710, 711, 712 and 713. LCR access code must be assigned in Dial Numbering Plan (MMC 724). System default is NO.
03 PERI UCD RPT :OFF	When this option is turned ON a UCD report for each UCD group is printed periodically for an external display panel. The format of the print out is ASCII format. The format is as follows: ~0=1=2=3=4=5=6=7=8=9\n\d ~: smdi header =: delimiter 0: UCD group number (1-4 digits) 1: total answered call count (0=99999) 2: unanswered call count (0-99999) 3: all agents busy count (0-99999) 4: average ring time (0-99999 in seconds) 5: average call time (0-99999 in seconds) 6: total all busy (0-99999 in seconds) 7: current queue count (0-99999) 8: longest queue time (0-99999 in seconds) 9: average queue time (0-99999 in seconds) \n: new line \d: carriage return
04 CID CODE INSERT:ON	When this option is ON the system will insert the digit “1” when receiving CID information. When OFF the digit “1” will not be inserted in the CID information. This option is tenant wide. In certain areas the central offices are using a 10 digit numbering plan for calls. This feature can reduce the number of LCR digit table inputs in those areas that use the CID display callback feature. System default is ON.

MMC: 210

05 DISA MOH :OFF	When this option is turned ON outside parties will hear trunk MOH instead of dial tone from the time the system answers a DISA trunk until the caller dials a digit. System default is OFF.
06 TRANSFER MOH :OFF	When this option is turned ON outside parties will hear trunk MOH instead of ring back tone from the time a transfer is completed until the call is answered by an internal party. System default is OFF.
08 DID BSY ROUT :OFF	When this option is turned on a DID call directed to a busy station will reroute to the operator if camp on is set to OFF in MMC 714. If the option is set to ON the call will re route to the destination in MMC 406 for that trunk.
09 ALARM MOH: OFF	When ON allows stations to hear MOH after answering an alarm reminder call.
13 RECALL PICKUP :ON	When this option is turned on a call recalling to a station can be picked up using Direct Call Pickup, Pickup Group and My Group features. This applies to held calls recalling and transferred calls recalling to a station.
14: ICM EXT FWD :OFF	When this option is on call forward external is allowed when intercom calls are placed to a station that has Call Forward External programmed and set.
16: DID ERR TONE :OFF	This option was added to provide error tone when an invalid DID number is received. The OfficeServ 7200 error tone should not be sent to the public network in the USA.
24 TRSF CANCEL :OFF	When turned OFF a single line phone will be able to handle 2 calls simultaneously. Using the hook-flash to toggle between them. When turned ON a single line telephone will be able to connect to the 2nd call, but pressing the h/f will not toggle between the two calls it will disconnect the 2nd call and reconnect the single line telephone to the first call.
32 ISDN PROGCON:OFF	This option, when ON, determines if the system will wait for an answer signal before allowing DTMF to be sent on an ISDN circuit. (L Version Only)
36 DSS KEY DPU :OFF	When set to ON, the station can make a directed call pickup, by pressing the flashing DSS key of the ringing station.
37 BEGN DGT DSP :ON	When ON and an outside call is made via speed dial or LNR where more than 11 digits are dialed, then only the first 11 digits dialed are shown on the keyphone display. When OFF, the last 11 digits are displayed.

MMC: 210

38 ONE TCH FACC: ON	When ON, then a station may enter an account code using a one touch account code (ACC) key. When OFF, then a station must enter an account code by dialing via dial-pad before making an outside call.
39 SGR ALL OUT :ON	This option, when on, allows all members to log out of a station group.
40 CHAIN FWD :ON	When ON and a call is directed to a station that may be forwarded to another station that is call forwarded to a VMAA, then the caller will be directed to the last station's mailbox it reached. When OFF, then the caller will be directed to the first station's mailbox instead of the last.
41 TRK MONITER :ON	When set to ON, a barging party maintains the trunk connection, when the barged station goes on hook. When set to OFF, and the barged station goes on hook, all parties are disconnected.
42 VoIP MFRALOC :OFF	When set to ON, a DTMF receiver is assigned for VoIP tandem calling when a VoIP incoming trunk is connected to a VoIP outgoing trunk. Note: Except when H.245 signal mode is being used.
43 NTWK AUTOTMR:OFF	This option only affects systems with LE software and controls whether an intercom call across the network link will have the auto timer come on when the call is received.
46 PERI UCD SIO:OFF	When this option is set to ON the PERI UCD date is sent to the UCD port type of SIO port service, instead of the PERI UCD port type.
48 REDIAL REVW:OFF	When set to ON, this option will allow the user to review the last number dialed before dialing.
53 PRE FWD BUSY:OFF	When set to ON this option makes the preset forward no answer setting in MMC 316 act as forward on BUSY/NO ANSWER.
54 ORG DIAL LOG:ON	When this option is set to ON all digits dialed from a phone will be saved in the log.
55 TIE TRSF RCL:ON	When this option is set to ON a call transferred over a TIE line will no answer recall back to the originating station.
56 VOIP REALRBT:OFF	If this option is set to ON the MGI channels will provide the ringback tones.
57 CO-CO TM ALL:OFF	NO DESCRIPTION AVAILABLE.

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58 SMDR LOG ALL:OFF	Not for use in US.
59 NO ITEM COST: OFF	When this Hotel/Motel option is set to ON, the administrator will not have to enter the item code or item cost to check a guest into a room, make it faster and easier to check-in a guest. Default is set to OFF; item code and item cost required at check-in.
60 SMDR AUT2 ACC:OFF	When using authorization codes over 4 digits (maximum 10) set this option to ON and the authorization code will print in the Account Code field of SMDR. When set to OFF only the first four digits of any authorization code will appear in the AUTH field of SMDR.
61 IPNW REAL RB:OFF	When set to OFF the Ring Back tone on network calls will be generated from the originating MCP card. When set to ON, the distant MCP card provides both Ring Back tone on network calls.
62 TRK AUTO MOH:OFF	Turn this option ON to have the system immediately answer an incoming call and play the AA (Auto Answer) source set in MMC 408.
63 TRSF VT KEY:ON	Turn this ON to make the TRANSFER key act like a VT key. It will buffer digits dialed then send to Voice Mail after hanging up. Example: While on a call press TRANSFER, dial the Voice Mail Group number, then mailbox number, then hang up. OFF = normal TRANSFER key operation.
64 PAIR NO RING:OFF	When set to OFF a call to a busy station paired with another will ring at the paired station. Turn this ON and a call to a busy station paired with another will not ring at the paired station.
65 DISA NO ACT:OFF	Turn this ON to disconnect a caller to the DISA line when they take no action before the DISA NO ACTION TIME in MMC 501.
66 ICM AUTO HOLD:OFF	Set this option to ON to have intercom calls follow AUTO HOLD ON/OFF option in MMC 110.
67 AOC CALL COST:ON	Not for use in US.
68 CHKIN RESTRIC: ON	When this Hotel/Motel option is set to ON, the guest room phone will be restricted from outbound call at check-in. No outside phone calls will be allowed until a phone deposit is posted against the guess room. Default is set to OFF. No outbound phone restriction at check-in.

MMC: 210

69 CHECK-IN FAC:OFF	When this Hotel/Motel option is set to ON, the guest room phone will require the use of a forced account code to use the phone. Default is set to OFF. No forced account count required.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC

ACTION	DISPLAY
1. Press TRANFER 210 Display shows	**TEN. ON AND OFF** **DISA PSWD :OFF**
2. Dial option number (e.g. 0) Press RIGHT soft key to move cursor.	**TEN. ON AND OFF** **DISA PSWD :OFF**
3. Dial 1 for ON or 0 for OFF OR Press UP or DOWN to make selection and press RIGHT soft key.	**TEN. ON AND OFF** **DISA PSWD :ON**
4. Repeat steps 2-3 for other options OR Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

RELATED ITEMS: **LCR PROGRAMMING**
MOH PROGRAMMING
CID PROGRAMMING
MMC 714 DID TRANSLATION TABLES
VMAA PROGRAMMING
MMC 303 ASSIGN BOSS/SECRETARY
MMC 410 ASSIGN DISA TRUNK

MMC: 217 STATION PAIR

DESCRIPTION:

Assigns a secondary station to a keyset. This secondary station can be a keyset. a single line port, an AOM or ITP phone. It is recommended that the extension number for the secondary station should be blocked from receiving direct intercom calls in MMC 314 to prevent the secondary station being accidentally called. The secondary station assumes the COS (Class of Service), LCR COS, and DND attributes of the primary station.

Note:
1. If the COS is changed for either station in MMC 301 the change affects both stations.
2. Secondary stations when dialed will also ring the primary extension.
3. Message from secondary extension will display that (secondary) extension numbers. Callback to extension (secondary) as well.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION	DISPLAY
1. Press TRANSFER 217 Display shows	**[201] PRIMARY SECONDARY:NONE**
2. Enter the primary station number via dial keypad (e.g. 201) OR Press UP or DOWN to select and press RIGHT soft key.	**[201] PRIMARY SECONDARY:NONE**
3. Enter the secondary station number via dial keypad (e.g. 205) OR Press UP or DOWN to select and press RIGHT soft key.	**[201] PRIMARY SECONDARY:205**
4. Press TRANSFER button to store and exit	

MMC: 217

OR

Press SPEAKER button to store and advance to next MMC.

DEFAULT DATA: NONE

RELATED ITEMS: MMC 102 STATION FORWARDING
MMC 301 STATION COS
MMC 310 LCR CLASS OF SERVICE

MMC: 221 EXTENSION TYPE

DESCRIPTION:

This is a Hotel / Motel software specific MMC.

This MMC enables station ports to be defined for a specific use. Each telephone can be designated as being one of the five (6) following types.

0 = Normal
1 = Guest Smoking
2 = Guest No Smoking
3 = Meeting
4 = Administrator
5= Fax Station

Note: Each station type has a pre-designated COS associated with it. Administrator and Normal stations will be assigned COS 1. Meeting rooms will automatically be assigned COS 2, and guest rooms will automatically be assigned COS 3.

COS 2 and 3 have been configured with limited options appropriate for the specific type of room, (these pre-configured options may be changed by the technician, as desired).

0. NORMAL STATION	This is the default setting. The phone will operate as a normal / business station when assigned as this type. Ports designated as VMAA in MMC 207 must be designated as normal in this MMC.
1. GUEST SMOKING	When a station is designated as this type it will appear in room status and check in features as a smoking room. It will also be subjected to room billing structures and other Hotel/Motel specifications.
2. GUEST NO SMOKING	When a station is designated as this type it will appear in room status and check in features as a non smoking room. It will also be subjected to room billing structures and other Hotel/Motel specifications.
3. MEETING ROOM	When a station is designated as this type it will have the same attributes as guest rooms with regard to cleaning and occupied status but will not be displayed while scrolling through room status lists.

MMC: 221

They will also be subjected to room billing structures and other Hotel / Motel specifications.

4. ADMINISTRATOR — Only stations designated as administrator stations can use the Hotel/Motel features such as check in, check out, etc.

5. FAX STATION — When a single line station is designated as this type the station can be used as a fax machine.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select ALL

ACTION	DISPLAY
1. Press TRANSFER 221 Display shows	**[201] PHONE USE NORMAL STATION**
2. Dial station number (e.g., 214) OR Press UP or DOWN to select station and press RIGHT soft key to move cursor.	**[214] PHONE USE NORMAL STATION**
3. Dial 0 to 4 to select station type OR Press UP or DOWN to select option and press RIGHT soft key.	**[214] PHONE USE GUEST NO SMOKING**
4. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: NORMAL STATION

RELATED ITEMS: MMC 222 FAX PAIR
MMC 813 USE HOTEL MODE

MMC: 222 FAX PAIR

DESCRIPTION:

This is a Hotel / Motel software specific MMC.

This program associates the extension number for a fax station in a guest room with the room extension number so calls can be billed to the room.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select ALL

ACTION	DISPLAY
1. Press TRANSFER 222. Display shows.	**[217] FAX PAIR NONE**
2. Press an station number (e.g. 205) OR Use VOLUME to select a station and press the RIGHT soft button to move a cursor. (Only smoking guest and non-smoking guest can be selected.)	**[217] FAX PAIR NONE** **[222] FAX PAIR NONE**
3. Enter the desired fax station number OR Use VOLUME to select the desired fax station number and press the RIGHT soft button.	**[222] FAX PAIR 205**
4. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: NONE

RELATED ITEMS: MMC 221 EXTENSION TYPE

MMC: 224 AUDIO PROMPT

DESCRIPTION:

This MMC is designed to enhance the Wake Up feature. The system will play a recorded Prompt when a Wake Up call is answered by the user. The Wake Up Announcement feature will require that a SVMi-20E be installed in the system and will access the customized Wake Up Prompt (1000-9999) that has been recorded on the SVMi-20E as a Prompt. The end user will record this Prompt and have the ability to change it when desired using the TUI System Administrator or GUI Voice Studio. The Wake Up Prompt will have no default Prompt assigned to it.

This feature offers a busy overflow destination. In the event that the station group is busy, the guest would receive MOH upon answering the wake up call.

This MMC has three options:

Option	Description
STATION GROUP	Determines which station group will be connected when a Wake Up call is answered. **This destination must be any station group assigned as "VMSUCD".**
MESSAGE NO (PROMPT NO.)	Determines which message will be played when a Wake Up call is answered. This destination can be a custom recorded message. (Message #1000~9999)*
GROUP BUSY	Determines which tone source will be connected when station group members are all busy. This destination can be a NONE, TONE or external music on hold. If NONE is set then dial tone is connected, if TONE is set then hold tone is connected.

* Message #5049~5064 have pre-recorded Auto Attendant (AA) default messages programmed and can be over-written. Do not use this range of messages for Wake-Up messages if you want to preserve the AA messages.

MMC: 224

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION	DISPLAY
1. Press TRANSFER 224. Display shows.	AUDIO PROMPT STN GROUP :NONE
2. Press RIGHT soft key to move cursor.	AUDIO PROMPT STN GROUP :NONE
3. Enter AA group number via keypad OR Press UP or DOWN to make selection.	AUDIO PROMPT STN GROUP :518
4. Press the volume up key to scroll to the next option.	AUDIO PROMPT PROMPT NO :NONE
5. Enter prompt number via the key pad.	AUDIO PROMPT PROMPT NO :5001
6. Press RIGHT soft key to enter selection.	AUDIO PROMPT PROMPT NO :5001
7. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA:

AA GROUP	NONE
MESSAGE NO.	NONE
GROUP BUSY	NONE

RELATED ITEMS: MMC 601 STATION GROUPS

MMC: 224

MMC 813 HOTEL PROGRAMMING

MMC: 317 TIME/COST DISPLAY OPTION

DESCRIPTION:

This MMC determines if a display keyset will show the duration of the call in progress or the cost of the call in progress. Each station can set this option for either TIMER or COST.

TIMER: The duration of the call in progress will show in the upper right corner of the keyset display. The duration is in minutes and seconds. The cost of the call will not be shown.

COST: The cost of the call in progress will show in the upper right corner of the keyset display. The cost of the call is in dollars and cents. The duration of the call will not be shown.

This MMC cannot be selected by the station user. It must be set by using either the technician or customer passcode.

EXAMPLES OF KETSET DISPLAY

TIMER [701: 12:31]
[NEW RETRY SAVE]

COST [701: $14.82]
[NEW RETRY SAVE]

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select all

ACTION	DISPLAY
1. Press TRANSFER 317 Display shows	**[201] TIME / COST** **DISPLAY : TIME**

MMC: 317

2. Dial keyset number (e.g., 205)
   OR
   Press UP or DOWN to select keyset
   and press right soft key to move cursor
   OR
   Press ANS/RLS for ALL.

```
[205] TIME / COST
DISPLAY : TIME
```

3. Press UP or DOWN to select display type.

```
[205] TIME / COST
DISPLAY : COST
```

4. Press TRANSFER to store and exit.

DEFAULT DATA: **ALL STATIONS TIME**

RELATED ITEMS: **MMC 422 ASSIGN TRUNK COST RATE**
MMC 730 CALL COSTING DIAL PLAN

MMC: 422 COST RATE

DESCRIPTION:

In this MMC, the TRUNK COST RATE flags are entered for each trunk. The per trunk cost rates are defined in MMC 729 Rate Calculation Table. The dialed digits Costing Plans are defined in MMC 730. Each trunk may be defined with up to eight cost rates. Enter one or more of the eight COST RATES per trunk. If an entry is left blank, no call costing will be calculated for that particular DIAL PLAN.

Call type 8 is fixed for incoming. Apply a cost rate under type 8 only to a trunk if you want incoming call costing.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select all

ACTION	DISPLAY
1. Press TRANSFER 422 Display shows trunk number and Cost Rate table numbers	[701] :12345678 CR :00000000
2. Dial trunk number (e.g., 705) OR Press UP or DOWN to select trunk OR Press ANS/RLS for all. Press RIGHT soft key to move cursor.	[705] :12345678 CR :00000000
3. Press UP or DOWN key to move cursor along the line until the cursor is under the Cost Rate mark (e.g., 2). Enter 1 for YES or O for NO and press RIGHT soft key to return to step 1 OR	[701] :12345678 CR :01000000
4. Press TRANSFER to store and exit.	

MMC: 422

DEFAULT DATA: **ALL TRUNKS/ALL DIAL PLANS NO COST RATE ASSIGNED**

RELATED ITEMS: **MMC 317 CALL COST DISPLAY OPTION**
MMC 729 RATE CALCULATION TABLE
MMC 730 COSTING DIAL PLAN

MMC: 500 SYSTEM-WIDE COUNTERS

DESCRIPTION:

Used to set the values of the system counters. The counters are listed below with a brief description of each.

0 ALARM REM. CNTER	The number of times that an alarm reminder will ring a station before cancelling. RANGE = 1-99. (Also used for wake up calls).
1 AUTO RDL COUNTER	The number of times the system will redial an outside number after the auto redial feature has been activated. RANGE = 1-99.
2 DISA CALL	Sets the maximum number of intercom calls that can be made after accessing a DISA line. RANGE = 1-99.
3 DISA LOCK	Number of attempts the system will allow to incorrectly access a DISA line before locking out the DISA line. RANGE =1-99
4 NEW CALL COUNTER	Number of times the system will allow a user to signal New Call on a C.O. line during one call. RANGE = 1-99.
5 UCDS VISUAL ALARM	Used to set the Visual alarm threshold. It is triggered when the number of calls waiting to be answered in the UCD group reaches this value. The SP key will flash when this number of calls is queued to the UCD group. RANGE = 0-25.
6 UCDS AUDIO ALARM	Used to set the Audio alarm threshold. It is triggered when the number of calls waiting to be answered in the UCD group reaches this value. The SP key will flash and the phone will ring when this number of calls is queued to the UCD group. RANGE = 0-25.
7 UCD CS LEVEL 1	Provides call wait indication level 1 if number of calls waiting to be answered in UCD group reaches this value. CS keys will flash amber when this number of calls is queued to the UCD group. RANGE = 0-25.

MMC: 500

8	UCD CS LEVEL 2	Provides call wait indication level 2 if number of calls waiting to be answered in UCD group reaches this value. CS keys will flash red when this number of calls is queued to the UCD groups. RANGE = 0-25.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select ALL

ACTION	DISPLAY
1. Press TRANSFER 500. Display shows.	**ALARM REM.CNTER** **05→**
2. Enter number from above list (e.g., 6) OR Press UP or DOWN key to make selection and press RIGHT soft key to move cursor.	**UCDS VISUAL ALARM** **00→**
3. Enter in new value via dial keypad. If entry is valid, system will return to step 2.	**UCDS VISUAL ALARM** **00→02**
4. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA:		
	ALARM REM. CNTER	**05**
	AUTO RDL COUNTER	**05**
	DISA CALL CNTER	**99**
	DISA LOCK CNTER	**03**
	NEW CALL COUNTER	**99**
	UCDS VISUAL ALARM	**00**
	UCDS AUDIO ALARM	**00**
	UCD CS LEVEL 1	**00**
	UCD CS LEVEL 2	**00**

RELATED ITEMS: MMC 501 SYSTEM-WIDE TIMERS

MMC: 501 SYSTEM TIMERS

DESCRIPTION:

Allows the technician to adjust individual timers as necessary.

NOTE: Certain timers are disabled when the value is “000”.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC

ACTION	DISPLAY
1. Press TRANSFER 501. Display shows first timer value.	AA INT DGT TIME 05 SEC
2. Press UP or DOWN key to select timer and press RIGHT soft key to move cursor.	KMMC LOCK OUT TM 30 SEC _
3. Enter new value using keypad; if valid, system returns to step 2 with new value.	KMMC LOCK OUT TM 30 SEC 250
4. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: SEE TABLE OF TIMERS AND VALUES

RELATED ITEMS: NONE

MMC: 501

TIMER TABLE

TIMER NAME	DEFAULT	RANGE
ALARM TIMER	0100 MIN	0000-2500 MIN
ALERT TONE TIMER	1000 MS	100–2500 MS
ALM REM.INTERVAL*	25 SEC	1–250 SEC
ALM REM.RING OFF*	10 SEC	1–25 SEC
ATT.RECALL TIME	30 SEC	0–250 SEC
AUTO REDIAL INT.	30 SEC	1–250 SEC
AUTO REDIAL RLS.	45 SEC	1–250 SEC
CALLBACK NO ANS	30 SEC	1–250 SEC
CAMP ON RECALL	30 SEC	000–250 SEC
CID MSG RECEIVE	06 SEC	1–25 SEC
CID DSP ALLOC TM	500 MS	000-900 MS
CID DISPLAY TIME	05 SEC	1–25 SEC
CO–CO DISCONNECT	20 MIN	001–250 MIN
CONFIRM TONE TM	1000 MS	100–2500 MS
CRD TONE INT TM	30 SEC	000–250
DIAL PASS TIME	03 SEC	0–25 SEC
DISA DISCONNECT	30 MIN	1–250 MIN
DISA DTMF DETECT	000 SEC	0-250 SEC
DISA LOCK OUT/TM	30 MIN	1–250 MIN
DISA NOANS DISC	30 SEC	000–250 SEC
DISA PASS CHECK	30 MIN	1–250 MIN
DISA NO ACTION	10 SEC	01-19 SEC
DISPLAY DELAY TM	03 SEC	1–250 SEC
DOOR LOCK RELES.	500 MS	100–2500 MS
DOOR RING DETECT	50 MS	10–250 MS
DOOR RING OFF TM	30 SEC	1–250 SEC
E-HOLD RECALL TM	45 SEC	0–250 SEC
FIRST DIGIT TIME	10 SEC	1–250 SEC
HOK FLASH MAX TM	800 MS	0020–2500MS
HOK FLASH MIN TM	350 MS	0020–2500MS
HOOK OFF TIME	100 MS	20–2500 MS
HOOK ON TIME	1000 MS	20–2500 MS
INQUIRY RELEASE	30 SEC	1–250 SEC
INTER DIGIT TIME	10 SEC	001–250 SEC
ISDN INTER DIGIT TIMER	03 SEC	01-15 SEC
KMMC LOCK OUT TM	30 SEC	10–250 SEC
LCR ADVANCE TIME	05 SEC	1–250 SEC
LCR INTER DIGIT	05 SEC	1–250 SEC
LONG KEY DETECT	600 MS	1-2500 MS
LONG KEY REPEAT	300 MS	1-2500 MS
MS LED ON TIME	10 SEC	1-10 SEC
OFF HOK RING INT	15 SEC	1–250 SEC
OHVA ANSWER TIME	10 SEC	1–250 SEC
PAGE TIME OUT	20 SEC	1–250 SEC
PAGE TONE TIME	500 MS	100–2500

MMC: 501

TIMER NAME	DEFAULT	RANGE
PARK RCALL TIME	45 SEC	0–250 SEC
PC-MMC LOCK OUT	5 MIN	01–60 MIN
PERI UCD REPORT	05 SEC	03-99 SEC
POWER DOWN TIME	2000 MS	1000–9000 MS
RECALL DISCONECT	002 MIN	1–250 SEC
RECALL WAIT TIME	15 SEC	000–250 SEC
ROUTE OPTIMIZE	10 SEC	0–250 SEC
SMDR START/DP	30 SEC	1–250 SEC
SMDR START/DTMF	15 SEC	1–250 SEC
SYS HOLD RECALL	45 SEC	0–250 SEC
TRANSFER RECALL	20 SEC	0–250 SEC
TRK AUTOMOH DISC	60 SEC	001-250 SEC
TSW CONN. DEL	00 SEC	00–10 SEC
UCDS AUDIO ALARM	0 SEC	0–990 SEC
UCDS VISUAL ALAM	0 SEC	0–990 SEC
VOIP RE-ROUTE TM	5 SEC	2–25 SEC

*Also used for wake-up calls.

TIMER DESCRIPTIONS

ALARM TIMER This is the time the system alarm key will start ringing after the alarm key has been silenced.

ALERT TONE TIMER This timer sets the duration of the attention tone preceding a call to a keyset in the Voice Announce or Auto Answer mode. This tone will also precede a forced Auto Answer call.

ALM REM INTERVAL This timer controls the time length between ring attempts at a station when alarm reminder is set. (Also used for wake-up calls).

ALM REM RING OFF This timer controls the length of the ring cycle duration when alarm reminder is set at a station. (Also used for wake-up calls).

ATT RECALL TIME This is the length of time a transfer recall (hold or transfer) will ring at an idle station before recalling the operator.

AUTO REDIAL INT This timer controls the time between attempts after RETRY dialing is set on a station.

AUTO REDIAL RLS This timer controls the duration of a Ring No Answer condition on a retry number dialed before the auto redial is automatically canceled.

MMC: 501

CALLBACK NO ANS This timer controls the time before the callback is automatically canceled when a callback detects Ring No Answer.

CAMP ON RECALL This timer controls the duration of time a camped-on call will stay at a destination before recalling to the transferring station.

CID MSG RECEIVE The amount of time that the system will allow a valid message from the C.O.

CID DSP ALLOC TM

CID DISPLAY TIME The amount of time that the Caller ID information remains on the keyset's display.

C.O.-C.O. DISCONNECT This timer monitors the duration of an unsupervised conference; when it expires, both trunks are disconnected.

CONFIRM TONE TIME The tone heard when a feature is activated or deactivated.

CRD TONE INT TM This is the call record tone interval time. An entry other than zero will cause a tone to be heard by all the parties in a recorded conversation. The range for the tone is 001 (every second) to 255 (every 255 seconds). A value of 000 means no tone. Requires SVMi-20E card.

DIAL PASS TIME This timer monitors the duration of time before connecting the transmit of the keyset to the trunk side of an outgoing call.

DISA DISCONNECT This timer controls the maximum duration of a DISA call.

DISA DTMF DETECT This timer sets the time duration that DTMF can be received on a DISA line.

DISA LOCK OUT TIMER This timer controls the duration of time a DISA call is not allowed to be made after the DISA error counter has expired (MMC 500).

DISA NOANS DISC.

DISA PASS CHECK This timer defines the time period before the system clears the incorrect passcode counter.

DISA NO ACTION

MMC: 501

DISPLAY DELAY TIMER This timer controls the duration a display is shown in the LCD display. This timer also controls the duration of time that error tone is heard.

DOOR LOCK RELEASE This timer controls the duration of time the door lock relay will be activated.

DOOR RING DETECT This timer controls the duration of time before a call is answered by the door phone.

DOOR RING OFF TM This timer controls the duration of ringing at the door ring destination before automatically canceling.

E-HOLD RECALL TM This timer controls the duration of time a call is held exclusively at a station before recalling.

FIRST DIGIT TIME This timer controls how long the system will wait for dialing to begin before dropping the dial tone and returning the user to error tone.

HOK FLASH MAX TM This timer monitors the duration of a hookswitch flash to ensure that the flash is valid and not a line noise or an accidental hookswitch bounce (LONGEST DURATION).

HOK FLASH MIN TM This timer monitors the duration of a hookswitch flash to ensure that the flash is valid and not a line noise or an accidental hookswitch bounce (SHORTEST DURATION).

HOOK OFF TIME This timer controls the time before dial tone is sent to a single line station.

HOOK ON TIME This timer sets the minimum amount of time that the system will recognize as an SLT hang up.

INQUIRY RELEASE This timer monitors the duration of the interaction of the soft key to determine when to return the LCD back to a normal status. This timer affects only display phones.

INTER DIGIT TIME This timer controls the grace period between dialing valid digits before dropping the call and returning the user back to error tone.

ISDN INTERDIGIT TIMER This timer controls the grace period between dialing valid digits and the end of the dialing string on an ISDN call.

MMC: 501

KMMC LOCKOUT TIMER This timer controls the grace period between programming actions while in a programming session. The timer automatically returns the system to secure programming status.

LCR ADVANCE TIME This timer controls the duration of time before selecting the next allowable route when a station is allowed to route advance.

LCR INTER DIGIT This timer controls the grace period between dialing valid digits before accessing a trunk.

LONG KEY DETECT This timer controls the time a key must be held down before the key press is repeated.

LONG KEY REPEAT This timer controls the time between repeated digits on a long key press.

MS LED ON TIME This timer controls the duration a Manual Signalling key will remain on after use.

OFF HOOK RING INTERVAL This timer controls the duration of time between ring bursts to a user who has a camped-on call.

OHVA ANSWER TIME This timer controls the time duration of an OHVA call before automatic rejection.

PAGE TIME OUT This timer controls the duration of a page announcement.

PAGE TONE TIME This timer controls the duration of tone burst heard over the page prior to the page announcement.

PARK RECALL TIME This timer controls the duration of time a call is parked before recalling to the call park originator.

PC-MMC LOCK OUT This timer monitors the PCMMC/OfficeServ™ Manager (OSM) activity, drops the link if no action is created by PCMMC/OfficeServ™ Manager (OSM) and returns the system back to secure program status.

PERI-UCD REPORT This timer is the interval that a periodic UCD report is output.

POWER DOWN TIME This timer monitors the power to the ROM pack to begin shutdown status.

RECALL DISCONNECT This is the time an attendant recall will ring before being disconnected.

MMC: 501

RECALL WAIT TIME This is the time any recall (hold or transfer) to a busy station continues to wait at the station before recalling to the operator.

ROUTE OPTIMIZE

SMDR START/DIAL PULSE (ROTARY) This grace period timer starts SMDR recording for rotary dialing. This timer also controls the LCD duration timer on the keysets. The duration time displayed and the SMDR time duration will be the same.

SMDR START/DTMF This grace period timer starts SMDR recording for touchtone dialing. This timer also controls the LCD duration timer on the keysets. The duration time displayed and the SMDR time duration will be the same.

SYS HOLD RECALL This timer determines the time calls can be left on hold before recalling back to the holding station. This is a system-wide timer. Setting timer to 000 will defeat this feature and no recalling will take place.

TRANSFER RECALL This timer determines the time transferred calls ring before recalling. This is a system-wide timer.

TRK AUTOMOH DISC

TSW CONN. DELAY This timer determines the length of time before the audio path is connected to a CO line after seizure via LCR.

UCDS AUDIO ALARM When the Auto Attendant function in the SVMi-20E is used and the digital UCD package enabled, this counter determines the maximum number of seconds a call has been waiting at the UCD group before the UCD group's SUPV key begins to flash along with an audio alarm. For more UCD alarm conditions, see MMC 500.

UCDS VISUAL ALARM When the Auto Attendant function in the SVMi-20E is used, the digital UCD package enabled, this counter determines the maximum number of seconds a call at the UCD group before the UCD group's SUPV key begins to flash as an alarm. For more UCD alarm conditions, see MMC 500.

VOIP RE-ROUTE TM When the outgoing call is made via VOIP trunk and does not receive a message from the called party within this time, the call is disconnected.

MMC: 507 ASSIGN RING PLAN TIME

DESCRIPTION:

Use this MMC to program Ring Plans time settings. Ring Plans provide six separate ringing destinations based on day of the week and time of day. The start time within a plan is the time the system will switch from one ringing destination to the next. The end time is the time the system will switch from that plan to the previous plan. A RPO (Ring Plan Override) key is not needed as the system will switch automatically; however, it is helpful to have a dedicated button so the status can be manually changed if needed. If a ring plan has no time entry the ring plan defaults to ring plan 1. The ring plans correlate with all MMC's that program ring or termination destinations and station and trunk COS.

Use the following example of assigning Ring Plans:

RING PLAN	START TIME	END TIME
(MON: 1)	ST: 0000	END: 23:59
(MON: 2)	ST: 0800	END: 2200
(MON: 3)	ST: 1000	END: 2000
(MON: 4)	ST: 1200	END: 1800
(MON: 5)	ST: 1300	END: 1600
(MON: 6)	ST: 1400	END: 1500

Using a 24 hour clock in the example above notice that the END time is within the same 24 hour period. The system will stay in the last active Ring Plan from the previous day until the end time which is 23:59. Monday starts the Ring Plan 1 at 00:00. The system will stay Ring Plan 1 until 08:00 and will stay in Ring Plan 2 until Ring Plan 3 starts. As each ring Plan start it will override the previous Ring Plan. If a Ring Plan ends and there are no additional Ring Plans the system will default to the Ring Plan with time that extends past the expired ring plan time.

Note 1: Ring Plans must be programmed in sequence. IE. RP 1,2,3,4 etc.
A Ring Plan cannot be omitted. IE. RP 1,2,5 etc.
A higher numbered Ring Plan cannot have a START time before a lower numbered Ring Plan.

Note 2: Ring Plan 1 is the default Ring Plan of each day. If no Ring Plan destination is input the operator group (500/5000) is the default destination.

MMC: 507

FEATURE KEYS

0	SUN	4	THU
1	MON	5	FRI
2	TUE	6	SAT
3	WED		

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION	DISPLAY
1. Press TRANSFER 507. Display shows.	**RING PLAN (SUN:1)** **ST:0000 END:0000**
2. Dial day number (0–6, e.g., 3) OR Press UP or DOWN key to select day Press RIGHT soft key to advance cursor to step 3.	**RING PLAN (WED:1)** **ST:0000 END:0000**
3. Dial start time for night, e.g., 1730. If valid, cursor moves to end time. Enter end time. If valid, system returns to step 2 begin again.	**RING PLAN (WED:1)** **ST:1730 END:0800**
4. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: **START: NONE** **END: NONE**

RELATED ITEMS:
- MMC 211 DOOR PHONE
- MMC 406 TRUNK RING
- MMC 421 TRUNK COS
- MMC 701 STATION COS
- MMC 722 STATION KEY PROGRAMMING
- MMC 723 SYSTEM KEY PROGRAMMING
- MMC 512 HOLIDAY ASSIGNMENTS

MMC: 601 ASSIGN STATION GROUP

DESCRIPTION:

This MMC is used to build all station groups. There are 40 programmable groups available in a OfficeServ 7200/7400 system.

The options for setting up these groups are as follows: A through F.

A. TYPE: This is the type of group you are creating and can be one of the following:

1. **NORMAL:** Used to assign stations in a ring group. The members can be stations, common bell contacts or Ring over Page relays.

2. **VMAA:** Used to group a number of voice mail port extensions. These must have been defined in MMC 207 as VMAA ports or they cannot be entered here. Check all programming in MMC 726 to ensure that the In band DTMF codes are properly set.

3. **UCD:** Used to build a UCD group. The OfficeServ 7200/7400 will support two methods of UCD:

   - **TYPE 1 UCD**
     The group OVERFLOW/N-ANS destination (see below) is defined as an SLT port to which you must connect some type of announcement device to play to callers while they are on hold.

     Please note that this type of UCD group has the following limitations.

     a) The announcement device must be able to terminate the announcement with a hook flash and a transfer back to the UCD group.

     b) Only one caller at a time can hear the announcement.

     c) Each caller connected to the announcement must hear the announcement in its entirety.

     d) It is possible that a new caller may “jump ahead” in the queue if a previous caller is currently connected to the announcement device.

   - **TYPE 2 UCD**
     The group OVERFLOW/N-ANS destination (see below) is defined as an VMSUCD group. This will only work if a SVMi-20E card has been installed in the system.

The SVMi-20E card will supply two recorded announcements to callers in queue. The first announcement is played only once, the second announcement will repeat for as long as the caller is in queue.

This type of UCD group has the following advantages:

a) No external device need be installed to provide an announcement.

b) Multiple callers can hear the announcement(s) simultaneously.

c) Callers hearing the announcement will be transferred to a free UCD group member (agent) as soon as the agent becomes available.

d) The callers place in queue is always maintained.

Additional programming for this type of UCD group is in MMC 607. There is a maximum of 20 UCD groups available on the system.

3. **VMSUCD:** This is used to group a number of SVMi-20E ports to provide the UCD and wakeup call announcements.

4. **BI-VMS:** This is the voice mail group for the built in Samsung Voice Mail Card. When a Voice Mail Card is installed, group 549 must be programmed as a BI-VMS group on a OfficeServ 7200 system and group 579 must be used for a OfficeServ 7400 system. Group 549 and 579 are fixed for the voice mail card use. If the voice mail card is not installed in the system, group 549 or 579 can be used as any other group can be used.

5. **MESSAGE:** Used to group a number of extensions to serve as a message desk or message group. When one of the stations in this type of group leaves a message to another station the messaged station will return the message to the message group so any member can answer the call. If a station is a member of more than one message group, then any message indications made by that station would be for the first numerical message group they are a member of. It is not recommended to program stations in to multiple station groups.

6. **SO STN GRP:** This is used to group a number of S0 stations for video conference.

B. RING MODE: Each group can have one of the following ring modes. This will decide how calls are placed to the group.

1. **SEQUENTIAL:** The stations listed as “members” (see below) will be called on a first available basis. Calls will first go to the first member, if the first member is busy, calls will go to the second member, if the second member is busy, calls will go to the third member etc. This type of group is useful for placing the bulk of the incoming calls to a selected individual, with other members only getting the

calls when the first member is busy. The number of members allowed for a sequential group is 48.

2. **DISTRIBUTED:** The first call will go to the first member, the second call will go to the second member, the third call will go to the third member. This type of group is useful for evenly distributing the call among all group members. The number of members allowed for a distributed group is 48.

3. **UNCONDITIONAL:** Calls are placed to all group members simultaneously. This reduces the number of members of the groups to 32. If a group member is busy, they can receive off hook ring if defined in MMC 300. This ring mode option is not available for VMSUCD or VMAA groups.

C. **OVERFLOW:** This is the timer value that will cause unanswered calls to a group to begin also ringing the NEXT PORT (see below) after this timer has elapsed. If set to 000, no overflow will take place.

D. **NEXT PORT:** This is the station or group number that callers will also ring at if the OVERFLOW feature has been programmed. The OVERFLOW DESTINATION can be defined as:

1. **COMMON BELL** There are 3 relays available in the OfficeServ 7200/7400 system that are defined as Common Bell.
2. **RING OVER PAGE** This is defined by using the number of a page audio output.
3. **STATION OR STATION GROUP.** Any station or station group can be defined as the NEXT port.

E. **GRP TRANSFER:** This is a timer that will determine how long C.O. calls transferred to the group will ring at the group before recalling. If set to 000, no recall will take place.

F. **MEMBER:** List all members that are to be in the group. Up to 48 members are allowed in each group, but stations can be assigned to multiple station groups.

G. **NXT HUNT:** The length of time a call will ring at a station before it hunts to the next group member.

H. **GROUP BUSY: OFF** When this option is set to ON an intercom caller will receive a busy signal when calling the group and all members of the group are busy. When this occurs then the overflow timer is bypassed as the group is not ringing.
NOTES: Calls to a group do not follow the call forwarding instructions of any stations in the group.

I. **GRP AUTOANS: OFF** When this option is set to ON, intercom calls to the group will Auto Answer/Voice Announce if the station is programmed for Auto

MMC: 601

Answer/Voice Announce in MMC 103. CO calls will follow the AUTO ANS CO setting in MMC 110 for a group member in addition to the group members setting in MMC 103.

FEATURE KEYS

0	TYPE	Group type (Normal, VM/AA, UCD, VMSUCD, BI-VMS, MESSAGE, SO STN)
1	RING	Ring mode (Sequential, Distributed or Unconditional)
2	OVERFLOW	Overflow time (000 - 250 secs.)
3	GRP TRSF	Group transfer time (000 - 250 secs.)
4	NEXT PORT	Group or station number (e.g. group 502, station 221, 244)
5	MEMBER	Group members (e.g., station 202, 225, 231)
6	NXT HUNT	Hunt time (000 – 250 secs)

RING MODES

0	SEQUENTIAL	The first idle station listed in the group will ring. If the first is busy, the next idle station will ring.
1	DISTRIBUTED	The first call will ring the first station listed in the group. The next call will ring the next station listed in the group.
2	UNCONDITIONAL	All the stations listed in the group will ring. Busy stations will receive off-hook ring. MAXIMUM 32 STATIONS RINGING.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION **DISPLAY**

MMC: 601

1. Press TRANSFER 601.
   Display shows.

```
[501] STN.GROUP
TYPE:NORMAL GRP
```

2. Dial group number (e.g., 505)
   OR
   Press UP or DOWN key to select group
   Press LEFT soft key to move cursor to type of group and DIAL group type (0–2, e.g., 1)
   OR
   Press UP or DOWN key to make selection.
   Press LEFT soft key to move cursor to TYPE.

```
[505] STN.GROUP
TYPE:NORMAL GRP
```

```
[505] STN GROUP
TYPE:VMAA
```

3. Dial feature option number (0–6, e.g., 0)
   OR
   Press UP or DOWN key to scroll options and press RIGHT soft key to move cursor.

```
[505] STN GROUP
RING:SEQENTIAL
```

4. Dial ring option (0–2, e.g., 1)
   OR
   Press UP or DOWN key to make selection.
   Press LEFT soft key to move cursor back to RING or press RIGHT soft key to return to step 2.

```
[505] STN GROUP
RING:DISTRIBUTE
```

5. Dial next feature option and continue
   OR
   Press UP or DOWN key to select option and press RIGHT soft key
   OR
   Press LEFT soft key to return to step 2.

```
[505] STN GROUP
RING:DISTRIBUTE
```

6. Press TRANSFER to store and exit
   OR
   Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: **NORMAL GROUP**

RELATED ITEMS: **MMC 103 SET ANSWER MODE**
MMC 110 STATION ON/OFF
MMC 203 ASSIGN UA DEVICE
MMC 204 COMMON/LOUD BELL CONTROL

MMC: 707 AUTHORIZATION CODE

DESCRIPTION:

Enables the authorization feature on a per-class of service selection. There are 500 available entries. Authorization codes can be 4 to 10 digits. Authorization codes are also used as Staff ID Codes in Hotel/Motel applications.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION	DISPLAY
1. Press TRANSFER 707. Display shows.	AUTHOR.CODE (001) C:01
2. Dial code index number 1-500 (e.g., 005) OR Press UP or DOWN key to selected index number and press RIGHT soft key to move cursor.	AUTHOR.CODE (005) C:01
3. Enter authorization code (minimum of four digits and a maximum of 10 digits) via dial keypad (e.g., 1234567890) and press RIGHT soft key to move cursor.	AUTHOR.CODE (005) 1234567890
4. Enter class of service number 01-30 (e.g., 05) OR Press UP or DOWN key to select COS and press RIGHT soft key to select and return to step 2.	AUTHOR.CODE (005) C:05

MMC: 707

5. Press TRANSFER to store and exit
   OR
   Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: NONE

RELATED ITEMS: MMC 305 ASSIGN FORCED CODE

MMC: 722 STATION KEY PROGRAMMING

DESCRIPTION:

Allows the customizing of programmable keys on specific electronic keysets, AOM, or 64 button module on the OfficeServ 7200 system. For keysets, buttons 1 and 2 are set as CALL buttons by default. For AOM's and 64 button DSS box's all buttons are set as DS keys by default. Features are entered via dial pad keys by pressing the dial pad number the required number of steps to select the feature. For example, for OHVA, the number 6 is pressed three times. If the BOSS key is required, press 2 for the first letter B and then use the UP or DOWN key to change the selection from BARGE to BOSS.

DIAL KEYPAD

COUNT	1	2	3
DIAL 2	AAPLAY	BARGE	CALL
DIAL 3	DICT	DICT	FAUTO
DIAL 4	GPIK	HLDPK	IG
DIAL 5	LCR	LCR	LCR
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	REJECT	SG
DIAL 8	TG	UA	VM
DIAL 9	WAKEUP	XCHIN	WAKEUP

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION **DISPLAY**

1. Press TRANSFER 722.
   Display shows.

```
[201] KEY PROG.
01:CALL1 →
```

2. Enter selected station number (e.g., 205)
   OR
   Press UP or DOWN key to select station.
   Press RIGHT soft key to move cursor.

```
[205] KEY PROG.
01:CALL1 →
```

MMC: 722

3. Enter selected key number (e.g., 18)
   OR
   Press UP or DOWN key to select key number.
   Press RIGHT soft key to move cursor.

```
[201] KEY PROG.
18:NONE →_
```

4. Using above chart, press dial pad key number to make selection
   OR
   Press UP or DOWN key to make selection.
   Press RIGHT soft key to advance cursor to step 5 to enter extender if required or to return to step 2.

```
[201] KEY PROG.
18:NONE →GPIK_
```

5. If required, enter extender (e.g.,03)
   OR
   Press UP or DOWN key to make selection.
   Press RIGHT soft key to return to step 2.

```
[201] KEY PROG.
18:NONE →GPIK03
```

6. Press TRANSFER to store and exit
   OR
   Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: **SEE BELOW**

RELATED ITEMS: **MMC 107 KEY EXTENDER**
MMC 720 COPY KEY PROGRAMMING
MMC 721 SAVE STATION KEY PROGTRAMMING

- **DCS KEYSETS**

Default 24 Button Keyset with or without Display

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:TG9
07:NONE	08:NONE	09:NONE	10:NONE	11:NONE	12:NONE
13:NONE	14:NONE	15:NONE	16:NONE	17:NONE	18:NONE
19:CONF	20:SPD	21:LNR	22:PAGE	23:CBK	24:MSG

Default 12 Button Keyset

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:TG9
07:CONF	08:SPD	09:LNR	10:PAGE	11:CBK	12:MSG

MMC: 722

Default 32 Button Add-On Module

01:DS	02:DS	03:DS	04:DS
05:DS	06:DS	07:DS	08:DS
09:DS	10:DS	11:DS	12:DS
13:DS	14:DS	15:DS	16:DS
17:DS	18:DS	19:DS	20:DS
21:DS	22:DS	23:DS	24:DS
25:DS	26:DS	27:DS	28:DS
29:DS	30:DS	31:DS	32:DS

Default 64 Button Add-On Module

01:DS	02:DS	03:DS	04:DS
05:DS	06:DS	07:DS	08:DS
09:DS	10:DS	11:DS	12:DS
13:DS	14:DS	15:DS	16:DS
17:DS	18:DS	19:DS	20:DS
21:DS	22:DS	23:DS	24:DS
25:DS	26:DS	27:DS	28:DS
29:DS	30:DS	31:DS	32:DS
33:DS	34:DS	35:DS	36:DS
37:DS	38:DS	39:DS	40:DS
41:DS	42:DS	43:DS	44:DS
45:DS	46:DS	47:DS	48:DS
49:DS	50:DS	51:DS	52:DS
53:DS	54:DS	55:DS	56:DS
57:DS	58:DS	59:DS	60:DS
61:DS	62:DS	63:DS	64:DS

Default 7 Button Keyset

01:CALL1	02:CALL2	03:NONE
04:NONE	05:NONE	06:NONE
	07:MSG	

MMC: 722

- **iDCS KEYSETS**

Default 28 Button Keyset

01:CALL1	02:CALL2	03:NONE	04:NONE	05:MESSAGE
06:NONE	07:NONE	08:NONE	09:NONE	10:NONE
11:NONE	12:NONE	13:NONE	14:NONE	15:NONE
16:NONE	17:NONE	18:NONE	19:NONE	20:NONE

21:NONE	25:NONE
22:NONE	26:NONE
23:MEMORY	27:REDIAL
24:TRANSFER	28:SPEAKER

Default 18 Button Keyset

01:CALL1	02:CALL2	03:NONE	04:NONE	05:MESSAGE
06:NONE	07:NONE	08:NONE	09:NONE	10:NONE

21:NONE	25:NONE
22:NONE	26:NONE
23:MEMORY	27:REDIAL
24:TRANSFER	28:SPEAKER

Default 8 Button Keyset

01:CALL1	02:CALL2	03:MESSAGE	04:TRANSFER
05:NONE	06:NONE	07:NONE	08:SPEAKER

- **DS KEYSETS**

Default 21 Button Keyset

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:NONE	07:MESSAGE
08:NONE	09:NONE	10:NONE	11:NONE	12:NONE	13:NONE	14:NONE
15:NONE	16:NONE	17:NONE	18:NONE	19:NONE	20:NONE	21:NONE

Default 14 Button Keyset

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:NONE	07:MESSAGE
08:NONE	09:NONE	10:NONE	11:NONE	12:NONE	13:NONE	14:NONE

Default 7 Button Keyset

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:NONE	07:MESSAGE

MMC: 722

- **ITP KEYSETS**

ITP-5107S

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:NONE	07:MESSAGE

ITP-5121D

01:CALL1	02:CALL2	03:NONE	04:NONE	05:NONE	06:NONE	07:MESSAGE
08:NONE	09:NONE	10:NONE	11:NONE	12:NONE	13:NONE	14:NONE
15:NONE	16:NONE	17:NONE	18:NONE	19:NONE	20:NONE	21:NONE

ITP-5112L

01:CALL1	02:CALL2
03:NONE	04:NONE
05:NONE	06:NONE
07:MESSAGE	08:NONE
09:NONE	10:NONE
11:NONE	12:NONE
13:NONE	14:NONE
15:NONE	16:NONE
17:NONE	18:NONE
19:NONE	20:NONE
21:NONE	22:NONE
23:NONE	24:NONE
25:NONE	26:NONE
27:NONE	28:NONE
29:NONE	30:NONE
31:NONE	32:NONE
33:NONE	34:NONE
35:NONE	36:NONE
37:NONE	38:NONE
39:NONE	40:NONE
41:NONE	42:NONE
43:NONE	44:NONE
45:NONE	46:NONE
47:NONE	48:NONE
49:NONE	50:NONE
51:NONE	52:NONE
53:NONE	54:NONE
55:NONE	56:NONE

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57:NONE	58:NONE
59:NONE	60:NONE
61:NONE	62:NONE
63:NONE	64:NONE
65:NONE	66:NONE
67:NONE	68:NONE
69:NONE	70:NONE
71:NONE	72:NONE
73:NONE	74:NONE
75:NONE	76:NONE
77:NONE	78:NONE
79:NONE	80:NONE
81:NONE	82:NONE
83:NONE	84:NONE
85:NONE	86:NONE
87:NONE	88:NONE
89:NONE	90:NONE
91:NONE	92:NONE
93:NONE	94:NONE
95:NONE	96:NONE
97:NONE	98:NONE
99:NONE	

Programmable Key Assignments

AAPLAY: AUTO ATTENDANT PLAY*
AAREC: AUTO ATTENDANT RECORD*
ABAND: ABANDONED CALL
ABW: AGENT BUSY WRAPUP
ACC: ACCOUNT
ALARM: CONTACT ALARM CLEAR
AN/RLS: ANSWER/RELEASE
BARGE: BARGE-IN
BILL: HOTEL/MOTEL BILL FEATURE***
BLOCK: OHVA BLOCK
BOSS: BOSS/SECRETARY
CAD: CALL ACTIVITY DISPLAY
CALL: CALL BUTTON
CAMP: STATION CAMP-ON
CANMG: MESSAGE CANCEL
CBK: CALLBACK

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CC:	CALL COVERAGE
CHIN:	CHECK IN***
CHOUT:	CHECK OUT***
CHOICE:	CHOICE (RELATED TO NEWS SERVICE)
CID:	CALLER ID/ANI*
CONF:	CONFERENCE
CONP:	CONNECTED NAME ID PRESENTATION
CR:	CALL RECORD**
CREDIT:	HOTEL/MOTEL CREDIT FEATURE***
CS:	CALL STATUS
CSNR:	CALLER ID SAVE NUMBER REDIAL
DGPALM:	EASYSET ALARM TO REMOTE STATION
DIR:	DIRECTORY
DIVERT:	EXECUTIVE CALL DIVERT TO SECRETARY
DLOCK:	DOOR LOCK
DND:	DO NOT DISTURB
DNDO:	DO NOT DISTURB OVERRIDE
DP:	DIRECT PICKUP
DROP:	DROP
DS:	DSS KEY
DT:	DTS KEY
EP:	ESTABLISHED CALL PICKUP
EXTMIC:	EXTERNAL MICROPHONE
FAUTO:	FORCED AUTO ANSWER
FLASH:	FLASH
FWRD:	CALL FORWARD
GPIK:	GROUP PICKUP
HDSET:	HEADSET MODE
HLDPK:	HOLD PICKUP
HOLD:	HOLD
HOTEL:	HOTEL/MOTEL MULTI FUNCTION***
IG:	IN/OUT OF GROUP
INFDSP:	INFO DISPLAY
INQIRE:	INQUIRE (CID/ANI)*
ISPY:	CID/ANI SPY
LANREQ:	LAN REQUEST
LCR:	LEAST COST ROUTING
LISTN:	GROUP LISTENING
LNR:	LAST NUMBER REDIAL
LOG:	CALL LOGGING
MMPA:	MEET ME PAGE ANSWER
MMPG:	MEET ME PAGE

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MS:	MANUAL SIGNALING
MSG:	MESSAGE
MUTE:	MUTE
MW:	MESSAGE WAITING
NEW:	NEW CALL
NND:	NAME NUMBER DATE (CID*/ANI)
NOCLIP:	CLI BLOCK
NPG:	NETWORK PAGE
NS:	NETWORK SELECTION
NXT:	NEXT (CID*/ANI)
OHVA:	OFF-HOOK VOICE ANNOUNCE
OPER:	OPERATOR
PAGE:	PAGE
PAGPK:	PICKUP PAGE HOLD
PARK:	CALL PARK ORBIT
PAUSE:	PAUSE
PMSG:	PROGRAMMED STATION MESSAGE
PRB:	PRIVACY RELEASE BRIDGE
PROG:	LIMITED PROGRAM
PTHR:	PATH REPLACEMENT
RB:	HOTEL/MOTEL REMOTE BILLING (LOBBY PHONE SVC)***
REJECT:	OHVA REJECT
RETRY:	AUTO REDIAL ON BUSY
REVW:	REVIEW (CID*/ANI)
RP:	RING PLAN
RSV:	HOTEL/MOTEL ROOM STATUS VIEW***
RTO:	RING TIME OVERIDE
SETDND:	SET DO NOT DISTURB AT ANOTHER PHONE
SETMG:	SET MESSAGE W/O RING
SG:	STATION GROUP
SLOCAT:	HOTEL/MOTEL STAFF LOCATOR FEATURE***
SNR:	SAVED NUMBER REDIAL
SP:	UCD SUPERVISOR
SPD:	SPEED DIAL
STATE:	SET EXECUTIVE STATE
SPKR:	SPEAKER
STORE:	STORE DISPLAYED NUMBER (CID*/ANI)
SYSALM:	SYSTEM ALARMS
TG:	TRUNK GROUP
TIMER:	TIMER
TRARPT:	TRAFFIC REPORT
TRSF:	TRANSFER

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UA:	UNIVERSAL ANSWER
VDIAL:	VOICE DIAL ACCESS
VM:	VOICE MAIL MEMO
VMADM:	VOICE MAIL ADMINISTRATION**
VMAME:	ANSWER MACHINE EMULATION**
VMMSG:	VOICE MAIL MESSAGE KEY**
VREC:	VOICE RECORD FOR VOICE DIALING
VT:	VOICEMAIL TRANSFER
WAKE UP:	WAKE UP
XCHIN:	HOTEL/MOTEL EXPRESS CHECK IN FEATURE***

NOTE: Items marked with an asterisk require optional hardware. Items marked with a double asterisk require a Voice Mail card. Items marked with triple asterisks relate to Hotel/Motel.

MMC: 724 DIAL NUMBERING PLAN

DESCRIPTION:

This MMC allows the technician to change directory numbers for stations, trunks, station groups, trunk groups and feature access codes. The system can be preprogrammed with a default three or four digit numbering for station, station groups and trunk numbers depending on the position of the DIP switches on the MCP card. Default numbering plan is only assigned once the system is powered up for the first time OR once the system memory has been manually cleared. There is an error message provided to prevent the accidental duplication of a directory number or feature access code.

DIAL	OPTION	DESCRIPTION
00	STN NUM PLAN	This is where station directory numbers are changed or assigned
01	TRK NUM PLAN	This is where trunk directory numbers are changed or assigned
02	AA/VD NUMPLAN	NOT USED.
03	MISC NUM PLAN	This is where directory numbers for relays, MOH ports, and the Internal Modem are changed or assigned
04	STNG NUMBER PLAN	This is where station group numbers are changed or assigned
05	TRKG NUMBER PLAN	This is where trunk group numbers are changed or assigned
06	FEAT NUMBER PLAN	This is where feature access codes are changed or assigned. Dialing codes are entered via the dial pad key by pressing the dial pad number, the required steps to select this feature. For example, for OHVA, the number 6 would be pressed three times. NOTE: Please remember that this program is system-wide.
07	BRI STN NUM PLAN	NOT USED.

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09	NTWK LCR NUMPLAN	This is where additional LCR access codes are entered in the case where two or more systems are networked together.
10	VIRT EXT NUMPLAN	This is where virtual station directory numbers are changed or assigned.
11	MGI NUM PLAN	This is where the MGI port directory numbers are changed or assigned.
12	IP STN NUM PLAN	This is where IP-based station directory numbers are changed or assigned
14	VOIP NET NUMPLAN	This is where Samsung proprietary switch-to-switch enhanced IP networking port directory numbers are changed or assigned
15	H323 TRK NUMPLAN	This is where VOIP H.323 trunk port directory numbers are changed or assigned
17	SIP TRK NUM PLAN	This is where VOIP SIP trunk port directory numbers are changed or assigned
18	UMS DIAL NUMBE	This is where IP UMS directory numbers are changed or assigned
19	SIP STN DIAL NO	This is where SIP-based station directory numbers are changed or assigned

FEATURE NUMBERING DIAL KEY PAD

COUNT→	1	2	3
DIAL 2	ABAND	BARGE	CAMP
DIAL 3	DGPALM	DGPALM	FAUTO
DIAL 4	GCONF	HDSET	IG
DIAL 5	LCR	LCR	LCR
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	RB	SETMG
DIAL 8	UA	UA	VDIAL
DIAL 9	WAKEUP	WAKEUP	WAKEUP

MMC: 724

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION	DISPLAY
1. Press TRANSFER 724. Display shows.	**STN NUM PLAN :C1** **S2-P01:201 →**
2. Press UP or DOWN key to make selection and press RIGHT soft key to advance cursor.	**FEAT NUMBER PLAN** **ABAND :64 →**
3. Press UP or DOWN key to make selection OR Dial letters of feature name (e. g., 71).	**FEAT NUMBER PLAN** **ABAND :64 →**
4. Then press RIGHT soft key to advance cursor.	**FEAT NUMBER PLAN** **PAGE :NONE→_**
Enter desired directory number digits (e.g., 55) via the dial keypad.	**FEAT NUMBER PLAN** **PAGE :NONE→55_**
5. Press LEFT soft key to enter change and continue to make changes.	**FEAT NUMBER PLAN** **PAGE :NONE →55**
6. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: SEE BELOW

STN NUM PLAN:	**201 ~ 2xx OR 2001 ~ 2xxx**
TRK NUM PLAN:	**701 ~ 7xx OR 7001 ~ 7xxx**
STNG NUMBER PLAN:	**501 ~ 5xx OR 5001 ~ 5xxx**
TRKG NUMBER PLAN:	**9, 800 ~ 8xx**

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MISC NUMB PLAN:	**MISC01 MOH EXT 3762** **MISC02 MOH EXT 3763** **MISC03 PAGE T&R 3751** **MISC04 LOUD BELL 3995** **MISC05 COMMON BELL 3991** **MISC06 3752 (RELAY 1)** **MISC07 3753 (RELAY 2)** **MISC08 3761 (INTERNAL CHIMES)**	
FEAT NUMBER PLAN:	**ABAND**	**64**
	ABW	**NONE**
	ACCT	**47**
	ALLCLR	**NONE**
	ALMCLR	**57**
	AUTH	*****
	BARGE	**NONE**
	BILL	**NONE**
	BLOCK	**NONE**
	BOSS	**NONE**
	CAMP	**45**
	CANMG	**42**
	CBK	**44**
	CHIN	**NONE**
	CHOUT*	**NONE**
	CHOICE	**NONE**
	CONF	**46**
	CONP	**NONE**
	CR	**NONE**
	CREDIT	**NONE**
	DGPALM	**NONE**
	DIR	**NONE**
	DIRPK	**65**
	DISALM	**58**
	DIVERT	**NONE**
	DLOCK	**13**
	DND	**40**
	DND0	**NONE**
	E-LCR1	**NONE**
	E-LCR2	**NONE**
	E-LCR3	**NONE**
	E-LCR4	**NONE**
	FAUTO	**14**
	FLASH	**49**
	FWD	**60**
	GRPK	**66**
	HDSET	**NONE**
	HLDPK	**12**
	HOLD	**11**
	HOTEL	**NONE**
	IG	**NONE**
	INFDSP	**NONE**

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	LCR	NONE
	LISTN	NONE
	LNR	19
	LOG	NONE
	MMPA	56
	MMPG	54
	MSG	43
	MYGRPK	NONE
	NEW	18
	NOCLIP	NONE
	NPAGE	NONE
	OHVA	NONE
	OPER	0
	PAGE	55
	PAGPK	10
	PARK	NONE
	PMSG	48
	PTHR	NONE
	RB	NONE
	REJECT	NONE
	RP	NONE
	RSV	NONE
	RTO	NONE
	SETMG	41
	SLOCAT	NONE
	SLTALM	NONE
	SLTMMC	15
	SNR	17
	SPEED	16
	SLOCAT	NONE [NOT USED IN USA]
	STATE	NONE
	UA	67
	VMADM	NONE
	VMAME	NONE
	VMMEMO	#
	VMMSG	NONE
	WAKEUP	NONE
	WCOS	59
NTWK LCR NUM PLAN:	NONE	
VIRT EXT NUM PLAN:	3501~3522 & 3401~3440	
MGI NUM PLAN:	3801~	
IP STN NUM PLAN:	3201 ~	
VOIP NET NUM PLAN:	8301 ~	
H323 TRK NUM PLAN:	8401 ~	
SIP TRK NUM PLAN:	8501 ~	
UMS DIAL NUMBER:	3681 ~ 3696	
SIP STN DIAL NO:	3601 ~	

MMC: 725 SMDR OPTIONS

DESCRIPTION:

Allows the system administrator to select the information printed on the SMDR report. The following options may be selected to print on SMDR:

00.	PAGE HEADER	This option determines whether a page header will print at the top of each page. This would normally be turned off if SMDR is being sent to a Call Accounting machine.
01.	LINE PER PAGE	This option selects the length of each page to determine when to print the SMDR header. The number of lines may be in the range 01–99.
02.	INCOMING CALL	This option determines whether incoming calls will print on SMDR.
03.	OUTGOING CALL	This option determines whether outgoing calls will print on SMDR.
04.	AUTHORIZE CODE	This option determines whether authorization codes will print on SMDR.
05.	SMDR START TIME	This option determines whether valid calls will include the minimum call time in total call duration.
06.	IN/OUT GROUP	This option allows a message, IN GROUP or OUT GROUP, to be printed in the digits dialed column each time a station enters or leaves a group.
07.	DND CALL	This option allows a message, IN DND or OUT DND, to be printed in the digits dialed column each time a station enters or leaves DND.
08.	WAKE-UP CALL	This option determines whether stations receiving an alarm reminder call will print on SMDR.
09.	DIRECTORY NAME	This option allows the system administrator to enter a 16 character name which will appear on the SMDR header.

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10. CALLER ID† — This option can be selected to print Caller ID data received from the Central Office on incoming calls. This option requires the use of a 132 column (wide carriage) printer or an 80 column printer set for condensed print.

11. ABANDON CALL† — If this option is set to YES, unanswered calls for which CID information was received will print on SMDR.

12. NO. OF DIAL MASK — If this option is set to a numeric value, the selected last digits of the number dialed field will be masked as asterisks (*) on the SMDR print out. Maximum masked digits is 18.

13. INCOMING ANSWER — If this option is set to YES, the duration of calls ringing before answered will print on SMDR.

14. INTERCOM CALL — If set to YES intercom calls will print on SMDR.

15. KEY MMC IN/OUT — If set to YES then the SMDR record will show programming being opened and closed in MMC 200 and MMC 800.

16. HOTEL CALL COST — This option determines if the cost of the Hotel Room will be presented on the SMDR printout.

17. HOTEL PAGE FEED — This option determines at which point, the printer will perform the page feed function.

18. HOTEL START LINE — This option determines the point at which the system will begin counting, to determine which line to begin printing reports.

19. ITP REGISTRATION: — When set to YES, whenever an ITP set registers with the system the SMDR record will show the station number in the EXT field and the IP address and signalling port in the ACCOUNT field.

19. SET RELOCATION: — When set to YES the SMDR record will print set relocation activity. One station number will print in the EXT field and the other station number will print in the ACCOUNT field.

The DIRECTORY NAME that appears on the SMDR header is programmed as follows:

Names are written using the keypad. Each press of a key selects a character. Pressing the next key moves the cursor to the next position. For example, if the directory name is SAM SMITH, press the number 7 three times to get the letter S. Now press the number 2 once to get the letter A. Continue selecting characters from the table below to complete your message. Pressing the bottom left programmable key changes the letter from upper case to lower case.

NOTE: When the character you want appears on the same dial pad key as the previous character, press the right soft key to move the cursor to the right.

- **DCS KEYSETS**

COUNT	1	2	3	4	5
DIAL 0	Q	Z	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	R	S	&	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	(	9
DIAL *	:	=	[	]	*

The # key can be used for the following special characters: #, space, &, !, :, ?, ., %, $, -, <, >, /, =, [,], @, ^, (,), _, +, {, }, |, ;, \, " and ~.

- **iDCS, DS and ITP KEYSETS**

COUNT	1	2	3	4	5
DIAL 0	<	>	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6

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DIAL 7	P	Q	R	S	7
DIAL 8	T	U	V	✱	8
DIAL 9	W	X	Y	Z	9
DIAL ✱	:	=	[	]	✱

1. When the character you want appears on the same dial pad key as the previous character, press UP to move the cursor one space to the right.
2. Other symbols are available for DIAL #.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC

ACTION **DISPLAY**

1. Press TRANSFER 725.
   Display shows.

   PAGE HEADER
   PRINT : YES

2. Dial the option number (e.g. 1)
   OR
   Use the UP and DOWN keys to scroll through the options and press the RIGHT soft key to select an option.

   LINE PER PAGE
   66 LINE / PAGE

3. Enter the number of lines per page in the range 01-99 (e.g., 50)
   OR
   Use the UP and DOWN keys to change the number of lines and press the RIGHT soft key to save the data and return to step 2.

   LINE PER PAGE
   50 LINE / PAGE
   OR
   LINE PER PAGE
   50 LINE / PAGE
   THEN
   LINE PER PAGE
   50 LINE / PAGE

4. If option 0 is selected at step 2.

   PAGE HEADER
   PRINT : YES

5. If option 2 is selected at step 2.

   INCOMING CALL
   PRINT : NO

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6.	If option 3 is selected at step 2.	**OUTGOING CALL** **PRINT : YES**
7.	If option 4 is selected at step 2.	**AUTHORIZE CODE** **PRINT : NO**
8.	If option 5 is selected at step 2.	**SMDR START TIME** **PRINT : YES**
9.	If option 6 is selected at step 2.	**IN/OUT GROUP** **PRINT : NO**
10.	If option 7 is selected at step 2.	**DND CALL** **PRINT : NO**
11.	If option 8 is selected at step 2.	**WAKE-UP CALL** **PRINT : YES**
12.	If option 9 is selected at step 2.	**DIRECTORY NAME** _
12a.	Enter the 16-character name as described above.	**DIRECTORY NAME** **TELECOMS DCS**
12b.	Press RIGHT soft key to save name and return to step 2.	**DIRECTORY NAME** **TELECOMS DCS**
13.	If option 10 is selected at step 2.	**CALLER ID DATA** **PRINT : YES**
14.	If option 11 is selected at step 2.	**ABANDON CALL** **PRINT : YES**
15.	If option 13 is selected at step 2.	**NO OF DIAL MASK** **00**
17.	After all desired options have been selected, press TRANSFER to exit OR Press SPEAKER to exit and advance to next MMC.	

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DEFAULT DATA:

PAGE HEADER:	YES	ABANDON CALL:	NO
INCOMING CALL:	NO	NO. OF DIAL MASK:	00
OUTGOING CALL:	YES	AUTHORIZE CODE:	NO
SMDR START TIME:	YES	INCOMING ANSWER:	NO
IN/OUT GROUP:	NO	INTERCOM CALL:	NO
DND CALL	NO	KEY MMC IN/OUT:	NO
WAKE-UP CALL:	YES	HOTEL CALL COST:	YES
LINE PER PAGE:	50	HOTEL PAGE FEED:	END
CALLER ID DATA:	NO	HOTEL START LINE:	0
DIRECTORY NAME:	NONE	ITP REGISTRATION:	NO
		SET RELOCATION:	NO

RELATED ITEMS: MMC 300 CUSTOMER ON/OFF PER STATION

MMC: 729 RATE CALCULATION TABLE

DESCRIPTION:

The RATE CALCULATION TABLE is used to define the billing charges for each COST RATE. These rate tables correlate with the Trunk Cost Rate and the Costing Dial Plan. There are eight call costing rates. Each rate has the following data fields.

FIRST INTERVAL DURATION: This is the amount of time at the beginning of each call to which a fixed cost is applied. The range is from 0 to 999 seconds, for example, 180 seconds (three minutes).

FIRST INTERVAL COST: This is the dollar cost for the first interval duration. The range is from 0 to 999, for example, 345 ($3.45).

SECOND INTERVAL DURATION: This is the amount of time for the duration of each billing increment after the first interval has expired. The range is from 0 to 999 seconds, for example, 006 seconds (six seconds).

SECOND INTERVAL COST: This is the dollar cost for each billing increment. The range is from 0 to 999, for example 100 ($1.00).

SURCHARGE: This is a one-time charge that is applied to the call over and above the time charges. The range is from 0 to 999, for example 150 ($1.50).

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select all

ACTION	DISPLAY
1. Press TRANSFER 729. Display shows COST RATE and FIRST INTERVAL DURATION.	COST RATE [1] 1ST DUR:000

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2. Dial COST RATE number (e.g., 03)
   OR
   Press UP or DOWN to select COST RATE.
   Press right soft key to move cursor
   OR
   Press ANS/RLS for ALL.

```
COST RATE [3]
1ST DUR:000
```

3. Enter FIRST INTERVAL DURATION in seconds, e.g., 060 (one minute) using the keypad and press UP to advance.

```
COST RATE [03]
1ST DUR:060
```

4. Enter FIRST INTERVAL COST in cents, e.g., 125 ($1.25) using the keypad and press UP to advance.

```
COST RATE [03]
1ST COST :125
```

5. Enter SECOND INTERVAL DURATION in seconds, e.g., 006 (six seconds) using the keypad and press UP to advance.

```
COST RATE [03]
2ND DUR:006
```

6. Enter SECOND INTERVAL COST in cents, e.g., 030 ($0.30) using the keypad and press UP to advance.

```
COST RATE [03]
2ND COST:030
```

7. Enter SURCHARGE in cents, e.g., 100 ($1.00).

```
COST RATE [03]
SURCHARGE: 100
```

8. Press TRANSFER to store and exit.

DEFAULT DATA: ALL COST RATES NO DATA

RELATED ITEMS: MMC 317 CALL COST DISPLAY OPTION
MMC 422 TRUNK COST RATE
MMC 730 COSTING DIAL PLAN

MMC: 730 COSTING DIAL PLAN

DESCRIPTION:

The COSTING DIAL PLAN is used to analyze the leading dialed digits of a dialed number and determine what DIAL PLAN it is to follow. Data entry for this program is in three fields: ENTRY, DIGITS and COST RATE table reference.

DIGITS: Up to 500 entries may be made. Each entry can be up to ten digits. These are the entries that will be searched to find a match with the digits dialed by the station making the call. This is a leading digits table and the system will look for the exact leading digits in the table that match the number dialed. For example, if a user dials 1305 and the COSTING DIAL PLAN contains 1, 1308 and 1312, the dialed digits will be matched to 1 because 1308 and 1312 do not form a complete match. When this table is created by the technician or when any new entries are added, the system automatically places all entries in numerical order.

Wild cards (*) can be used to represent any digit. The Toll Restriction Wild Character assignment (MMC 704) is common with Call Costing and Toll Restriction. When all entries are used, [LAST ENTRY] is displayed.

DIAL PLAN

This shows in the programming display as DP and represents a pattern (1–7, 8). This pattern is used by MMC 422 TRUNK COST RATE, to determine the correct billing according to MMC 729 RATE CALCULATION TABLE

When the system finds a DIAL PLAN match for the digits dialed, the system checks MMC 729 to see what RATE CALCULATION to use for costing the call.

EXAMPLES

When a station user dials a number, the system will search the COSTING DIAL PLAN to find a match. If 13056 is dialed and this MMC contains entries 1, 13, 1305 and 1401, 1305 is the closest match and this entry will be selected. If 1305 is dialed and this MMC contains entries 1, 13, 13056 and 1401, no action will be taken until the station user dials another digit. If the next digit is 6, the 13056 entry is the closest match and this entry will be selected, but if the next digit is anything other than 6, the 13 entry is the closest match.

Whenever a new entry is added, the system will sort all entries in numerical order because this is the logical order in which the system analyzes digits. Wild cards are

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checked after exact digits. If 1813 and 18** are entered, the system will check 1813 first. If no match is found, it will check 18**.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select all

ACTION	DISPLAY
1. Press TRANSFER 730. Display shows.	**COST DP (001)** **DIGIT:**
2. Dial CALL COST entry (e.g., 005) OR Press UP or DOWN to select entry and press RIGHT soft key to move cursor.	**COST DP (005)** **DIGIT:**
3. Enter digit string via the dial keypad and press RIGHT soft key.	**COST DP (005)** **DIGIT:1305**
4. Enter DIAL PLAN (0–8). Press LEFT soft key to return to step 3 or RIGHT soft key to go to step 2.	**COST DP (005)** **CALL RATE: 3**
5. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: NONE

RELATED ITEMS: MMC 317 CALL COST DISPLAY OPTION
MMC 422 COST RATE
MMC 729 RATE CALCULATION TABLE

MMC: 745 WARNING DESTINATION

DESCRIPTION:

This MMC is used to set alarm notification destinations for the Samsung Plug In Voice Mail card and for the Hotel/Motel transaction buffer alarm.

1. Samsung Plug-In Voice Mail Card (SVMi)

This MMC provides an emergency destination for calls destined for the Voice Mail card, if the Voice Mail card is removed or is offline. In addition any calls that are forwarded to the Voice Mail card will not forward, they will remain ringing at the "fwd from" station until answered. This destination can be a station or group number.

2. Hotel/Motel Transaction Record Buffer Alarm

This MMC provides a destination for the Transaction Report Buffer Alarm. The transaction record buffer has a maximum capacity of 10,000 records. This alarm will ring the destination when the buffer level has reached 9500 records. Note: Either of these alarms may be disabled by setting the destination as NONE.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to delete an entry

ACTION	DISPLAY
1. Press TRANSFER 745. Display shows.	**WARNING DEST.** **DEST:500**
2. Dial station number or group number OR Press UP or DOWN to scroll the number.	**WARNING DEST.** **DEST:501**
3. Press TRANSFER button to store and exit OR press SPEAKER button to store and advance to next MMC.	

DEFAULT DATA: DEST = 500

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RELATED ITEMS: NONE

MMC: 760 ITEM COST TABLE

DESCRIPTION:

This is a Hotel / Motel software specific MMC.

This MMC provides a means to assign a code to a billable item along with a 10 character name for the item. There are a maximum of 100 entries (00 to 99) in the table with item 00 reserved as the code for room deposits, 01 reserved as the code for phone deposits and items 89 to 99 are reserved for other system related items. These item codes with the exception of codes 93 to 99 will appear on the guest's bill at checkout and will serve to identify what each charge on the bill is for. The room bill, when printed will also show telephone calls with an item designation of TEL and the description field will show the number dialed. In addition to the name, up to 8 of the tax codes or rates defined in MMC 761 can be applied to each item.

PRE DEFINED CODES

ITEM	DESCRIPTION	USE
00	RM Deposit	This is the code used for pre pay room deposits
01	PH Deposit	This is the code used for pre pay phone deposits
89	W/UP SET	A wake up call has been set.
90	W/UP ANS	A wake up call was answered
91	W/UP N/ANS	A wake up call was not answered
92	W/UP CANCL	A wake up call was canceled
93	Check In	A guest has checked into a room
94	Check out	A guest has checked out of a room
95	Available	A room has been flagged as OCCUPIED
96	Occupied	A room has been flagged as AVAILABLE
97	Clean Room	A room has been flagged as NEEDS CLEANING
98	Fix Room	A room has been flagged as NEED MAINTENANCE
99	Hold	A room has been flagged as HOLD

Names for the items are written using the keypad. Each press of a key will select a character. Pressing the dial pad key will move the cursor to the next position. For example, if the directory name is "SAM SMITH," press the number "7" three times to get the letter "S." Now press the number "2" once to get the letter "A." Continue selecting characters from the table below to complete your message. Pressing the bottom left programmable key will change the letter from upper case to lower case.

NOTE: When the character you want appears on the same dial pad key as the previous character, press the UP key to move the cursor to the right.

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- **DCS KEYSETS**

COUNT	1	2	3	4	5
DIAL 0	Q	Z	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	R	S	&	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	(	9
DIAL *	:	=	[	]	*

- **iDCS, DS and ITP KEYSETS**

COUNT	1	2	3	4	5
DIAL 0	<	>	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	Q	R	S	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	Z	9
DIAL *	:	=	[	]	*

1. When the character you want appears on the same dial pad key as the previous character, press UP to move the cursor one space to the right.
2. Other symbols are available for DIAL #.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

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ACTION	DISPLAY
1. Press TRANSFER 760. Display shows.	**ITEM CODE:00** **NAME:RM Deposit**
2. Enter valid code number, e.g., 05, via dial key pad OR Press UP or DOWN key to make selection and press RIGHT soft key to move cursor.	**ITEM CODE:05** **NAME:**
3. Enter in item name (e.g. ROOM COST) via key pad using the method described above.	**ITEM CODE:05** **NAME:ROOM COST**
4. Press RIGHT soft key to move cursor to tax entry step.	**ITEM CODE:05** **TAXES:00000000**
5. Enter in the tax rates in MMC 761 that apply to this item and press RIGHT soft key to return to step 2.	**ITEM CODE:05** **TAXES:11000000**
6. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: **NO ENTRIES**

RELATED ITEMS: MMC 221 TELEPHONE TYPE
MMC 761 TAX RATES
MMC 762 ROOM COST RATE

MMC: 761 TAX RATE SETUP

DESCRIPTION:

This is a Hotel / Motel software specific MMC.

This MMC allows the technician to set up the 8 tax rates used in MMC 760. Each tax rate may be defined as a fixed dollar value or as a percentage of the item cost. In addition a 10 character name may be used to define the reason for the tax. The various options are further detailed below.

TAX RATE — This is the number assigned to this tax rate. The tax rates are numbered 1 to 8 to match the rate field in MMC 760 counting from left to right.

TYPE — This is the type of tax and defines if the VALUE is applied as a percentage (%) of the cost of an item or is added as a fixed dollar value (C) to an item, or included (I) in the room charge.

VALUE — This is the actual tax rate that will be applied to the item cost.

NAME — This is a 10 character name that will be displayed on the room bill alongside the tax.

Names are written using the keypad. Each press of a key will select a character. Pressing the dial pad key will move the cursor to the next position. For example, if the directory name is “SAM SMITH,” press the number “7” three times to get the letter “S.” Now press the number “2” once to get the letter “A.” Continue selecting characters from the table below to complete your message. Pressing the bottom left programmable key will change the letter from upper case to lower case.

NOTE: When the character you want appears on the same dial pad key as the previous character, press the UP key to move the cursor to the right.

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• DCS KEYSETS

COUNT	1	2	3	4	5
DIAL 0	Q	Z	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	R	S	&	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	(	9
DIAL *	:	=	[	]	*

• iDCS, DS and ITP KEYSETS

COUNT	1	2	3	4	5
DIAL 0	<	>	.	)	0
DIAL 1	space	?	,	!	1
DIAL 2	A	B	C	@	2
DIAL 3	D	E	F	#	3
DIAL 4	G	H	I	$	4
DIAL 5	J	K	L	%	5
DIAL 6	M	N	O	^	6
DIAL 7	P	Q	R	S	7
DIAL 8	T	U	V	*	8
DIAL 9	W	X	Y	Z	9
DIAL *	:	=	[	]	*

1. When the character you want appears on the same dial pad key as the previous character, press UP to move the cursor one space to the right.
2. Other symbols are available for DIAL #.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

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ACTION	DISPLAY
1. Press TRANSFER 761. Display shows.	TAX RATE (1) TYPE:% VAL:00.000
2. Enter valid tax number, e.g., 5, via dial key pad OR Press UP or DOWN key to make selection and press RIGHT soft key to move cursor.	TAX RATE (5) TYPE:% VAL:00.000
3. Dial 0 for %, 1 for C, or 2 for I,(e.g. 1) OR Press UP or DOWN key to make selection press RIGHT soft key to move cursor.	TAX RATE (5) TYPE:C VAL:00.000
4. Enter in the tax rate via dial key pad OR Press UP or DOWN key to make selection. If valid entry, system advances cursor.	TAX RATE (5) TYPE:C VAL:01.25
5. Enter name using above table and press RIGHT soft key to return to step 2.	TAX RATE (5) NAME:MIA BED
6. Press TRANSFER to store and exit OR Press SPEAKER to store and advance to next MMC.	

DEFAULT DATA: All rates are %

RELATED ITEMS: MMC 760 ITEM COST
MMC 762 ROOM COST RATE

MMC: 762 ROOM COST RATE

DESCRIPTION:

This MMC provides an option to charge different percentages of the full room price, on a day-by-day basis.

In other words, a room that is normally $100.00 during peak periods or weekends, can be set to bill out at a percentage of the full $100.00. (Setting option to 75% would yield a room charge of $75.00).

Likewise this option can be set above 100% of the programmed room cost. (Setting option to 125% of $100.00 room charge, would yield a room charge of $125.00).

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

ACTION	DISPLAY
1. Press TRANSFER 762. Display shows.	**RM COST RAT (SUN) 100%:**
2. Press UP or DOWN key to select day OR Use dial pad to select the day (e.g. 5).	**RM COST RAT (FRI) 100%:_**
3. Enter percentage rate (3 digits) (e.g. 050) AND Receive confirmation tone (system returns to step 2).	**RM COST RAT (FRI) 050%:**
4. Press UP or DOWN to make next selection OR Use dial pad to select day (e.g. 2) OR	**RM COST RAT (TUE) 100%:**

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Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: All 100%

RELATED ITEMS: MMC 760 ITEM COST
MMC 761 TAX RATE

MMC: 813 USE HOTEL MODE

DESCRIPTION:

This MMC allows the system installer to enable the HOTEL feature. When enabled all associated Hotel/Motel MMCs required to support this application can be viewed and programmed by the installer.

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select ALL

ACTION	DISPLAY
1. Press TRANSFER 813. Display shows.	**HOTEL OPERATION** **DISABLE**
2. Enter [1] (ENABLE) or [0] (DISABLE) OR Press VOLUME to select whether to use the Hotel feature and press RIGHT soft button.	**HOTEL OPERATION** **CHANGE NOW ? NO**
3. Enter [1] (YES) or [0] (NO) for confirmation OR Press VOLUME to select whether to use the Hotel feature and press RIGHT soft button.	**HOTEL OPERATION** **ARE YOU SURE?NO**

DEFAULT DATA: DISABLE

RELATED ITEMS: MMCs related to Hotel Feature

MMC: 829 LAN PRINTER PARAMETER

DESCRIPTION:

This program sets the various parameters required for printing to a LAN connected device (PC or printer).

The eight types of data listed below can be displayed using the LAN printer or PC.

REPORT	LAN TCP PORT (TCP port of MCP providing the service)
[01] SMDR	5100
[02] UCD REPORT	5101
[03] TRAFFIC REPORT	5102
[04] ALARM REPORT	5103
[05] UCD VIEW	5104
[06] PERIODIC UCD	5105
[07] HOTEL REPORT	5106
[08] PMS	(NOT USED)

Ports 5100 ~ 5106 are fixed and are displayed in the “LAN TCP” field below.

The items that are set in this program are listed below.

00	DATA TYPE	Type of data to be displayed (01~08 above)
01	CURR STATUS	Current status of the LAN printer (READ ONLY FIELD) When “DESTINATION” is PC, this field will display “OFF” until PC is connected.
02	EMPTY BUFF	Prints all data left in the buffer
03	UPDATE LAN	Applies modified items When making any TCP/LAN related parameter, select “YES” to update LAN (and save) for changes to take effect.
04	DESTINATION	Select the device where your report prints.
05	PRINTER IP	Sets the IP address of the LAN printer
06	PRINTER TCP	Enter TCP port of printer (see printer manufacturer specifications)
07	LAN TCP	Displays LAN TCP port of the associated service shown in table above (READ ONLY)
08	RETRY COUNT	Retransfer attempt count (00~10)
09	RETRY WAIT	Wait time for retransfer(005~250 sec)
10	PJL ENABLE	Sets PJL(0. FALSE, 1. TRUE)

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11	LANGUAGE	Printer language(0. RAW, 1. PCL, 2. PS)
12	PAPER SIZE	Paper size(0. A4, 1. LETTER)
13	FONT TYPE	Font type(0. COURIED, 1. TIMES NEW ROMAN)
14	DUPLEX ENAB	Sets duplex(0. FALSE, 1. TRUE)
15	ORIENTATION	Sets orientation(0. PORTRAIT, 1. LANDSCAPE)
16	PRINT TRAY	Sets printer tray(0. DEFAULT, 1. TRAY 1, 2. TRAY, 3. MANUAL)
17	RESOLUTION	Resolution(0. 300, 1. 600)
18	LINE/PAGE	Line per page

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right
SPEAKER	Used to store data and advance to next MMC

ACTION **DISPLAY**

1. Press TRANSFER 829.
   Display shows.

   [01] DATA TYPE
   SMDR

2. Enter type of data to be printed
   OR
   Press VOLUME to select the type and press the RIGHT soft button to move the cursor.

   [02] DATA TYPE
   UCD REPORT

3. Enter the item number
   OR
   Press VOLUME to select the item and press the RIGHT soft button to move the cursor.

   [02] PRINTER IP
   200. 1. 1. 1

4. Select the data
   OR
   Press the VOLUME to select the data and press the RIGHT soft button to move the cursor.

   [02] PRINTER IP
   168.219. 83.101

5. Press TRANSFER to exit the program
   OR
   Press SPEAKER to move on to the next program.

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DEFAULT DATA:

DATA TYPE	Display type of each numbered data
CURR STATUS	Display current status of the LAN printer
EMPTY BUFF	NO
UPDATE LAN	NO
DESTINATION	OFF
PRINTER IP	200. 1. 1. 1
PRINTER TCP	9100
LAN TCP	5100 ~ 5106 (depending on the “DATA TYPE”)
RETRY COUNT	03
RETRY WAIT	010 sec
PJL ENABLE	FALSE
LANGUAGE	RAW
PAPER SIZE	A4
FONT TYPE	COURIER
DUPLEX ENAB	FALSE
ORIENTATION	PORTRAIT
PRINT TRAY	DEFAULT
RESOLUTION	300
LINE/PAGE	60

RELATED ITEMS:

MMC 219 TRAFFIC REPORT PRINTOUT
MMC 607 UCD OPTIONS