

MMC: 102

CALL FORWARD

DESCRIPTION:

Allows the system administrator to program the call forward destinations for other station users. This MMC also allows call forward to be set after the destination has been entered.

The iDCS 500 system allows five types of call forwarding: FORWARD ALL, FORWARD NO ANSWER, FORWARD BUSY, FORWARD FOLLOW ME and FORWARD DND. There is an additional option, FORWARD BUSY/NO ANSWER, that allows both of these options to be activated at the same time, provided that destinations have been entered for both. Destinations for forward types 1, 2, 3 and 5 can be internal or external numbers.

0 = FORWARD CANCEL
1 = ALL CALL
2 = BUSY

3 = NO ANSWER
4 = BUSY/NO ANSWER
5 = FORWARD DND

0 = FORWARD CANCEL

This option will cancel any call forwarding set in MMC 102. It will not remove the programmed destination and will not override any preset forward settings in MMC 316.

1 = ALL CALL

This option, when set, will forward all calls to the programmed destination. If the programmed destination is a station then that station can call the forwarded station to put calls through.

2 = BUSY

This option, when set, will forward calls to the programmed destination when the forwarded keyset is busy.

3 = NO ANSWER

This option, when set, will forward calls to the programmed destination if the forwarded station does not answer a call before the forward no answer timer in MMC 502 expires.

4 = BUSY/NO ANSWER

This option will activate both the BUSY option and the NO ANSWER option at the same time.

5 = FWD DND

This option will forward all calls to the programmed destination whenever the forwarded station goes into DND.

MMC: 102

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 102
Display shows | [201] FORWARD
0:FORWARD CANCEL |
| 2. Dial station number (e.g., 205)
OR
Press UP or DOWN to select station and
press RIGHT soft key to move cursor. | [205] FORWARD
0:FORWARD CANCEL |
| 3. Dial 0 – * to select forward type
OR
Press UP or DOWN to select forward type
and press RIGHT soft key to move cursor. | [205] FORWARD
1:ALL CALL:NONE |
| 4. Dial destination number (e.g., 201)
OR
Press UP or DOWN to select destination
and press RIGHT soft key to move cursor. | [205] FORWARD
1:ALL CALL:201 |
| 5. Dial 1 for YES, 0 for NO
OR
Press UP or DOWN to select YES or NO
and press RIGHT soft key to return to step
2. | [205] FORWARD
CURRENTLY SET :YES |
| 6. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to
next MMC. | |

MMC: 102

DEFAULT DATA: NONE

RELATED ITEMS: [MMC 301 ASSIGN STATION COS](#)
[MMC 501 SYSTEM TIMERS](#)
[MMC 502 FORWARD NO ANSWER TIMER](#)
[MMC 701 ASSIGN COS CONTENTS](#)
[MMC 722 STATION KEY PROGRAMMING](#)
[MMC 723 SYSTEM KEY PROGRAMMING](#)

MMC: 110

STATION ON/OFF

DESCRIPTION:

Allows the system administrator to set any of the keyset features listed below.

FEATURES		DESCRIPTION
00	AUTO HOLD	Automatically places an existing C.O. call on hold if a CALL button, trunk key or trunk route key is pressed during that call.
01	AUTO TIMER	Automatically starts the stopwatch timer during a C.O. call.
02	HEADSET USE	When ON, this feature disables the hookswitch allowing a headset user to answer all calls by pressing the ANS/RLS button.
03	HOT KEYPAD	When ON, this feature allows the user to dial directory numbers without having to first lift the handset or press the SPEAKER button.
04	KEY TONE	Allows the user to hear a slight tone when pressing buttons on keyset.
05	PAGE REJOIN	Allows the user to hear the latter part of page announcements if keyset becomes free during a page.
06	RING PREF.	When OFF, requires the user to press the fast flashing button to answer a ringing call after lifting the handset.
07	NOT FOR USA	This field is reserved and can not be used for U.S. software.
08	AUTO CAMP-ON	Keyset users can allow intercom calls to camp-on to other keysets without having to press a CAMP-ON key.
09	NOT FOR USA	
10	AME PSWD	If this option is set to YES, station users who have AME set must enter their station password to listen to messages being left.
11	DISP SPD NAME	If this option is set to ON the user will have the name associated with the speed dial number shown in the display after the number has been dialed.

MMC: 110

FEATURES		DESCRIPTION
12	CID REVIEW ALL	If this setting is set to OFF the CID review list will only store CID information for calls that were not answered at the station and reject the information for calls that were answered. When set to ON all calls will be stored in the list.
13	SECURE OHVA	When set to OFF an OHVA will be heard through the keyset speaker rather than the handset.
14	NOT FOR USA	
15	AUTO ANS CO	When set to ON CO lines programmed to ring that keyset directly will auto answer if the keyset is programmed for auto answer in MMC 103 .
16	ENBLOCK 2LCD	<i>For ITP Phones with 2 Line Display</i> Set to ON will require user to press SEND button to make a call, it works like a cell phone. Enblock dialing must be enabled in MMC 861 .
17	STN NO RING	When ON all incoming calls will not ring at stations.

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

- Press TRANSFER 110
Display shows
- Dial the option number from above list
(e.g., 4)
OR
Press UP or DOWN to select the option and
Press the RIGHT soft key to move the cursor.
- Press UP or DOWN to select ON or OFF
Press the left or right soft key to return to
step 2

DISPLAY

[201] STN ON/OFF
AUTO HOLD :OFF

[201] STN ON/OFF
HOT KEYPAD :OFF

[201] STN ON/OFF
HOT KEYPAD :ON

MMC: 110

OR

Dial 1 for ON or 0 for OFF.

If option 00 from above list is dialed at Step 2.

[201] STN ON/OFF
AUTO HOLD :OFF

If option 01 from above list is dialed at Step 2.

[201] STN ON/OFF
AUTO TIMER :OFF

If option 02 from above list is dialed at Step 2.

[201] STN ON/OFF
HEADSET USE :ON

If option 03 from above list is dialed at Step 2.

[201] STN ON/OFF
HOT KEYPAD :ON

If option 04 from above list is dialed at Step 2.

[201] STN ON/OFF
KEY TONE :ON

If option 06 from above list is dialed at Step 2.

[201] STN ON/OFF
RING PREF :ON

If option 08 from above list is dialed at Step 2.

[201] STN ON/OFF
AUTO CAMPON :ON

If option 10 from above list is dialed at Step 2.

[201] STN ON/OFF
AME PASSCODE :ON

4. Press UP or DOWN to select ON or OFF
Press the LEFT or RIGHT soft key to return to Step 2.

[201] STN ON/OFF
HOT KEYPAD :ON

5. Press TRANSFER to store and exit.

DEFAULT DATA: AUTO HOLD: OFF
SECURE OHVA: ON
DISP SPDNAME: OFF
AUTO CAMPON: OFF
PAGE REJOIN: ON
HOT KEYPAD: ON
AUTO TIMER: ON
STN NO RING: OFF

AUTO ANS CO: OFF
CID REVW ALL: ON
AME PASSCODE: OFF
RING PREF.: ON
KEY TONE: ON
HEADSET USE: OFF
ENBLOCK 2LCD: OFF

RELATED ITEMS: [MMC 301 ASSIGN STATION COS](#)
[MMC 701 ASSIGN COS CONTENTS](#)

MMC: 207

ASSIGN VM/AA PORT

DESCRIPTION:

Enables SLI ports to be designated as NORMAL or VMAA. VMAA ports receive digits designated in MMC 726 VM/AA Options and also receive a true disconnect signal upon completion of a call. Only SLI cards, not key daughter boards, support disconnect signal. Do not make VMAA ports data; this will return them to a single line port and stop voice mail integration. VMAA ports have the equivalent of data protect written in the program and are protected against tones.

NOTE: This MMC is not used to assign voice mail card ports. Voice mail card ports are assigned as voice mail ports automatically when the iDCS 500 detects a voice mail card.

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

1. Press TRANSFER 207
Display shows
2. Dial station number (e.g., 205)
OR
Press UP or DOWN to select station
and press RIGHT soft key to move cursor.
3. Dial 1 or 0 to select port type (1=VMAA,
0=NORMAL).
Press UP or DOWN to select option and
press RIGHT soft key.

DISPLAY

```
[209]  VMAA  PORT
NORMAL  PORT
```

```
[205]  VMAA  PORT
NORMAL  PORT
```

```
[205]  VMAA  PORT
VMAA  PORT
```

MMC: 207

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

DEFAULT DATA: NORMAL PORT

RELATED ITEMS: [MMC 726 VM/AA OPTIONS](#)
[MMC 601 STATION GROUP](#)

MMC: 308 ASSIGN BACKGROUND MUSIC SOURCE

DESCRIPTION:

Assigns a background music source to the keysets. There are 6 possible music selections depending on the number of MISC daughter boards that are installed in the system.

You may also select an Auto Attendant (AA) port to provide continuous play of a specific recording. The AA port selected must be the last port on the card. If selected, the BGM source will be the message defined in MMC 736 from the port defined in this MMC.

For example, if this MMC selects 201's music source as 3966 (the last port on the second AA card) and MMC 736 selects Message 20 for the second AA card, when extension 201 is placed on hold, 201 will hear message 20 from the second installed AA card.

If you have an SVM Voice Mail System installed you may also select an SVM recording as a music. The recording must already been defined in MMC 748 and will show up here as the SVM port assigned with the recording.

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

1. Press TRANSFER 308
Display shows current setting
2. Dial keyset number (e.g., 205)
OR
Use UP or DOWN to scroll through keyset numbers and press RIGHT soft key to move the cursor
OR
Press ANS/RLS to select all stations.

DISPLAY

[201] BGM SOURCE
BGM SOURCE:NONE

[205] BGM SOURCE
BGM SOURCE:NONE

[ALL] BGM SOURCE
BGM SOURCE:?

MMC: 308

3. Enter source number (e.g., 371)
OR

[205] BGM SOURCE
BGM SOURCE: 371

Press UP or DOWN key to make selection
and press RIGHT soft key to return to step 2.

4. Press TRANSFER to store and exit
OR

Press SPEAKER to store and advance to
next MMC.

DEFAULT DATA: NONE

RELATED ITEMS: [MMC 309 ASSIGN STATION MUSIC ON HOLD](#)
[MMC 408 ASSIGN TRUNK MUSIC ON HOLD SOURCE](#)
[MMC 736 ASSIGN AA MOH](#)
[MMC 748 ASSIGN VM MOH](#)

MMC: 309 ASSIGN STATION MUSIC ON HOLD

DESCRIPTION:

Assigns a Music on Hold source to the iDCS 500 family of keysets. Any MOH source may be selected. There are two (2) external music sources provided per MISC daughter board.

In addition to the TONE or external music source from a MISC daughter board, you may also select an AA port to provide continuous play of a specific recording. The AA port selected must be the last port on the card. If selected, the Music on Hold will be the message defined in MMC 736 from the port defined in this MMC.

For example, if this MMC selects 201 music source as 3966 (the last port on the second AA card) and MMC 736 selects Message 20 for the second AA card, when extension 201 is placed on hold, 201 will hear Message 20 from the second installed AA card.

If you have a SVM Voice Mail System installed you may also select an SVM recording as a music source. The recording must already been defined in MMC 748 and will show up here as the SVM port assigned with the recording.

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

1. Press TRANSFER 309
Display shows current setting

DISPLAY

[201] STN MOH
MOH SOURCE:NONE

MMC: 309

2. Dial keyset number (e.g., 205)

OR

Use UP or DOWN to scroll through keyset numbers and press RIGHT soft key to move the cursor

OR

Press ANS/RLS to select all stations.

[205] STN MOH
MOH SOURCE:NONE

[ALL] STN MOH
MOH SOURCE:?

3. Enter source number (e.g., 371)

OR

Press UP or DOWN key to make selection and press RIGHT soft key to return to step 2.

[205] STN MOH
MOH SOURCE:371

4. Press TRANSFER to store and exit

OR

Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: TONE

RELATED ITEMS: [MMC 308 ASSIGN BACKGROUND MUSIC SOURCE](#)
[MMC 736 ASSIGN AA MOH](#)
[MMC 748 ASSIGN VM MOH](#)

MMC: 316

PRESET FWD NO ANSWER

DESCRIPTION:

Allows a technician to assign a default destination for FNA to each station on the system. These destinations may be different for each station or they may be the same. The preset destination will be temporarily overwritten if the station user enters a different FNA destination. If the user cancels the new destination, the preset destination will once more be in effect. If a station user has a FNA key, the LED will not indicate Preset Forward No Answer. Preset Forward No Answer time follows the station forward no answer timer. There is also an option (OPT) to select whether the forward applies to internal calls (I), outside calls (O) or both (BOTH).

Notes: This destination must be internal to the system. External numbers cannot be programmed. You must set PRE FWD BUSY to ON in MMC 210 for this feature to work.

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

1. Press TRANSFER 316
Display shows

Press RIGHT soft key to advance cursor
OR
Press ANS/RLS to select ALL.
2. Dial valid number via keypad
OR
Press UP or DOWN to make selection
Press RIGHT soft key to return to step 1.

DISPLAY

[201] PRESET FNA
NONE OPT: BOTH

[ALL] PRESET FNA
NONE OPT: BOTH

[201] PRESET FNA
202 OPT: BOTH

MMC: 316

DEFAULT DATA: NONE

RELATED ITEMS: [MMC 102 FORWARDING](#)
[MMC 210 CUSTOMER ON/OFF PER TENANT](#)
[MMC 502 STATION FWD NO ANS TIMER](#)

MMC: 408 ASSIGN TRUNK MOH SOURCE

DESCRIPTION:

Allows the system administrator to set two MOH options for each trunk in the system.

Option 1: MOH—this selects which Music On Hold source will be heard on each trunk when it is put on hold.

Option 2: AA—this selects which Music On Hold source will be heard when the trunk is automatically answered by the system. See [MMC 210](#)-Trunk Auto MOH, ON/OFF. This feature must be set to ON before the AA option will take effect.

For the five types of selection for Options 1 and 2 see below.

OPTIONS

1. TONE: An intermittent tone is played to the caller.
2. NONE: No Music on Hold selection.
3. 37X: If X is one (1), a chime tune is played. If X is another number, an external source from a MISC daughter board as assigned below is played.

MISC CARD	CABINET #	HARDWARE ITEM	MISC FUNCTION # MMC 724	DEFAULT DN (Port)
1	1	BGM/MOH Source	01	372
1	1	BGM/MOH Source	02	373
2	2	BGM/MOH Source	01	374
2	2	BGM/MOH Source	02	375
3	3	BGM/MOH Source	01	376
3	3	BGM/MOH Source	02	377

4. 39XX (when AA is used): The MOH source is provided by the AA card. [See MMC 736.](#)
5. SVM PORT NUMBER: If you have a SVM Voice Mail System installed you may also select a SVM recording as a music source. The recording must already been defined in MMC 748 and will show up here as the SVM port associated with the recording.

MMC: 408

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

1. Press TRANSFER 408
Display shows current setting
2. Dial trunk number (e.g., 704)
OR
Use UP or DOWN to scroll through trunk numbers and press RIGHT soft key to move cursor
OR
Press ANS/RLS to select ALL.
3. Enter source number (e.g., 371)
OR
Press UP or DOWN key to select option
Press RIGHT soft key to return to step 2 above.
4. Press RIGHT soft key to move cursor to AA setting.
5. Use UP and DOWN keys to select AA source (e.g. 371)
6. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next MMC.

DISPLAY

```
[701 ] TRK MOH  
MOH:TONE AA:NONE
```

```
[704 ] TRK MOH  
MOH:TONE AA:NONE
```

```
[ALL] TRK MOH  
MOH:TONE AA:NONE
```

```
[705 ] TRK MOH  
MOH:371 AA:NONE
```

```
[705 ] TRK MOH  
MOH:371 AA:None
```

```
[705 ] TRK MOH  
MOH:371 AA:371
```

DEFAULT DATA: MOH: TONE
AA:NONE

RELATED ITEMS: [MMC 210 CUSTOMER ON/OFF PER TENANT](#)
[MMC 308 ASSIGN BACKGROUND MUSIC SOURCE](#)
[MMC 724 DIAL NUMBERING PLAN](#)
[MMC 736 ASSIGN AA MOH](#)
[MMC 748 ASSIGN VM MOH](#)

MMC: 414 ASSIGN CALLER ID / ANI TRUNKS

DESCRIPTION:

Allows the system administrator or technician to activate Caller ID or ANI on a per-trunk basis. Activating Caller ID or ANI will delay the incoming ring indication at the operator by two ring cycles to allow for the collection of the calling party data.

Each trunk has the following options:

- | | | |
|---|-----------|--------------------------------|
| 0 | NORMAL | This is not a Caller ID trunk. |
| 1 | CID TRUNK | This is a Caller ID trunk. |
| 2 | ANI TRUNK | This is an ANI trunk. |

NOTE: ANI information can be received only on digital (T1) trunks.
ANI is programmed for use on a trunk group basis.

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 |
| ANS/RLS | Used to select ALL |

ACTION

1. Press TRANSFER 414
Display shows
2. Dial trunk number (e.g. 705)
OR
Press UP or DOWN to select trunk
and press RIGHT soft key to move cursor
OR
Press ANS/RLS to select ALL.
3. Dial 0, 1 or 2 to change options
OR
Press UP or DOWN to select an option
Press RIGHT soft key to enter and
return to step 1.

DISPLAY

[701] CID TRUNKS
NORMAL

[705] CID TRUNKS
NORMAL

[ALL] CID TRUNKS
?

[705] CID TRUNKS
C ID TRUNK

[705] CID TRUNKS
A NI TRUNK

MMC: 414

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

DEFAULT DATA: ALL TRUNKS ARE NORMAL

RELATED ITEMS: [MMC 119 CALLER ID / ANI DISPLAY](#)
[MMC 312 ALLOW CALLER ID / ANI](#)
[MMC 420 ANI / DNIS OPTIONS](#)
[MMC 501 SYSTEM TIMERS](#)
[MMC 503 TRUNK WIDE TIMERS](#)
[MMC 608 ASSIGN REVIEW BLOCK](#)
[MMC 722 STATION KEY PROGRAMMING](#)
[MMC 723 SYSTEM KEY PROGRAMMING](#)
[MMC 725 SMDR OPTIONS](#)
[MMC 728 CALLER ID / ANI TRANSLATION TABLE](#)

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.
2. Press UP or DOWN key to select timer and
press RIGHT soft key to move cursor.
3. Enter new value using keypad; if valid, system
returns to step 2 with new value.
4. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next
MMC.

```
AA INT DGT TIME
05 SEC
```

```
KMMC LOCK OUT TM
30 SEC _
```

```
KMMC LOCK OUT TM
30 SEC 250
```

DEFAULT DATA: SEE TABLE OF TIMERS AND VALUES

RELATED ITEMS: NONE

MMC: 501

TIMER TABLE

TIMER NAME	DEFAULT	RANGE
AA INT DGT TIME	05 SEC	1-25 SEC
AA NO ACT TIME	10 SEC	1-25 SEC
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		
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		
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

MMC: 501

TIMER NAME	DEFAULT	RANGE
PAGE TIME OUT	20 SEC	1-250 SEC
PAGE TONE TIME	500 MS	100-2500
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 DISCONNECT	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		
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

AA INT DGT TIME	When the AA card is installed, this timer determines the interdigit time for AA call processing. If this timer expires before valid digits are received by the AA card, the call will be routed to the AA invalid digits destination.
AA NO ACT TIME	When the AA card is installed, this timer determines the time that the AA card will wait for a first digit for AA call processing. If this timer expires before a digit is received, the call will be routed to the AA no action destination.
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).

MMC: 501

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.
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 CADENCE/SVMi-8E/SVMi-16E 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.

MMC: 501

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	
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.

MMC: 501

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.
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.

MMC: 501

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 provided to an SIO port.
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.
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 an AA card is installed 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

MMC: 501

audio alarm. For more UCD alarm conditions, [see MMC 500](#).

UCDS VISUAL ALARM

When an AA card is installed and 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: 502

STATION-WIDE TIMERS

DESCRIPTION:

Allows certain station timer values to be changed on a per-station basis or for all stations.

- | | |
|----------------|--|
| 1 NO ANS FWD | This timer controls how long the station will ring before Forward on No Answer takes place. (Range: 001- 250 sec.) |
| 2 DTMF DUR. | This timer governs the duration of DTMF digits which are transmitted to an external VM system port. This can be used when a VMS system fails to recognize the default DTMF digit duration being transmitted from the DCS SLT port. (Range: 100- 9900 m sec.) |
| 3 F - DGT DELY | This timer will be valuable for the system administrator to insert a suitable delay before generating DTMF digits for In Band Integration. (Range: 00- 9900 m sec) |
| 4. OFFHK SEL | This timer controls the grace period before placing an internal/external call as programmed in MMC 306. (Range: 000- 250 sec.) |
| 5. EFWD DELAY | This timer controls how long a station will ring before the call is forwarded to an external number. (Range: 000 – 250 sec.) |
| 6. CC RNG DLY | When the station does not answer incoming call within this time, other stations with the CC key of that station will ring together. This feature only applies to the station call and station group call does not serviced (Range: 10 sec) |

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 |
| ANS/RLS | Used to select ALL |

MMC: 502

ACTION

DISPLAY

1. Press TRANSFER 502.
Display shows.
2. Dial station number (e.g., 205)
OR
Press UP or DOWN key to select station and
press RIGHT soft key
OR
Press ANS/RLS to select all stations and
press RIGHT soft key.
3. Enter new value (must be three digits) via
dial keypad (e.g., 020).
System will return to step 2.
4. Dial timer number from above list (e.g. 2)
OR
Press UP or DOWN key to select and press
RIGHT soft key to move cursor.
5. Enter new timer value (must be four digits,
e.g. 0200).
System returns back to step 2.
6. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to
next MMC.

[201] NO ANS FWD
010 SEC →

[205] NO ANS FWD
010 SEC →_

[ALL] NO ANS FWD
010 SEC →_

[205] NO ANS FWD
010 SEC →020

[205] DTMP DUR.
0100 MS →_

[205] DTMP DUR.
0100 MS →0200

DEFAULT DATA:	NO ANS FWD	015 SEC
	DTMF DURATION	0100 MSEC
	FIRST DGT DELAY	0600 MSEC
	OFFHK SEL	008 SEC
	EFWD DELAY	010 SEC
	CC RNG DLY	010 SEC

RELATED ITEMS: [MMC 102 CALL FORWARD](#)
[MMC 207 ASSIGN VM/AA PORT](#)
[MMC 726 VM/AA OPTIONS](#)

MMC: 601

ASSIGN STATION GROUP

DESCRIPTION:

This MMC is used to build all station groups. There are 40 programmable groups available in a iDCS 500-M system and 80 for a iDCS 500-L 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 iDCS 500 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 AA port or group. This will only work if an AA card has been installed in the system.

MMC: 601

The digital announcer in the AA 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. **AA:** This is used to group a number of AA ports. An Auto Attendant (AA) card must be installed in the system to do this.
 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 529 must be programmed as a BI-VMS group on a iDCS 500-M system and group 549 must be used for a iDCS 500-L system. Group 529 and 549 are fixed for the voice mail card use. If the voice mail card is not installed in the system, group 529 or 549 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

MMC: 601

- 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 AA UCD 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 iDCS 500 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.

MMC: 601

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 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, AA, 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

MMC: 601

ACTION

1. Press TRANSFER 601.
Display shows.
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.
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.
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.
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.
6. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next
MMC.

DISPLAY

[501] STN.GROUP
TYPE:NORMAL GRP

[505] STN.GROUP
TYPE:NORMAL GRP

[505] STN GROUP
TYPE:VMAA

[505] STN GROUP
RING:SEQUENTIAL

[505] STN GROUP
RING:RING:DISTRIBUTE

[505] STN GROUP
RING:RING:DISTRIBUTE

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: 701

ASSIGN COS CONTENTS

DESCRIPTION:

Similar to MMC 700 but does not allow a copy command. This MMC is primarily used for creating a new class of service. There are 30 classes of service available.

NOTE: This MMC is divided into 4 categories. The categories are USABLE FEATURES, CALL STATION GROUPS, CALL TRUNK GROUPS, CALL TO BIVMS STN (SVM).

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

TOLL LEVEL OPTIONS

<u>DIAL DIGIT</u>	<u>TOLL LEVEL</u>	<u>DIAL DIGIT</u>	<u>TOLL LEVEL</u>
0	A	4	E
1	B	5	F
2	C	6	G
3	D	7	H

ACTION

1. Press TRANSFER 701.
Display shows.
2. Dial COS (e.g., 06)
OR
Press UP or DOWN key to select COS.
Press RIGHT soft key to move cursor to toll level.
3. Dial toll level (e.g., 2—see above list)
OR
Press UP or DOWN to select new TOLL level
OR
Press RIGHT soft key to advance to COS options.

DISPLAY

COS CONTENTS (01)
TOLL LEVEL:A

COS CONTENTS (06)
TOLL LEVEL:A

COS CONTENTS (06)
TOLL LEVEL:C

MMC: 701

4. Dial COS option (e.g., 09—DALM CLR)
OR
Press UP or DOWN key to select option.
Press RIGHT soft key to move cursor.
5. Dial 0 for NO or 1 for YES
OR
Press UP or DOWN key to select option.
Press LEFT soft key to return to step 4.
Press RIGHT soft key to return to step 2.
6. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next MMC.

COS CONTENTS (06)
09:DND :YES

COS CONTENTS (06)
09:DND : NO

Table A. COS Feature List by Option Number
USABLE FEATURE

Item #	LCD Display	COS Option
00	AA CALER	Auto answer control by caller*
02	ALM CLR	Alarm Clear
03	AUTO RDL	Retry on busy
04	CALLBACK	Callback
05	CID ABND	Caller ID Abandon*
06	CID INQR	Caller ID Inquire*
07	CID INVT	Caller ID Investigate*
08	CONFER	Conference
09	DALM CLR	DISA alarm ring clear
10	DIRECT	Directory dial
11	DISA	Allow DISA use
12	DND	Do Not Disturb
13	DND FWRD	Forward Do Not Disturb
14	DND OVRD	Do Not Disturb override
15	DOOR	Door ring answer
16	DSS	Direct station select
17	DTS	Direct trunk select
18	NOT USED	
19	EXT FWD	External call forward
20	FEATURE	Feature key
21	FLASH	Trunk flash
22	FOLLOW-ME	Call forward-follow me
23	FORWARD	Call forwarding

MMC: 701

Table A. COS Feature List by Option Number
USABLE FEATURE

Item #	LCD Display	COS Option
24	NOT USED	
25	GRP/IO	Group in/out
26	HOLD	Hold
27	HOTLINE	Hot line
28	INTERCOM	Intercom call
30	MESSAGE	Message
31	MM PAGE	Meet me page
32	NEW CALL	New call
33	OHVAED	Ohvaed
34	OHVAING	Ohvaing
35	ONEA2	1A2 emulation
36	OPERATOR	Operator
37	OUT TRSF	Outgoing transfer
38	OVERRIDE	Override
39	PAGE 0	Page zone 0 PAGING
40	PAGE 1	Page zone 1 PAGING
41	PAGE 2	Page zone 2 PAGING
42	PAGE 3	Page zone 3 PAGING
43	PAGE 4	Page zone 4 PAGING
44	PAGE 5	Page zone 5 PAGING
45	PAGE 6	Page zone 6 PAGING
46	PAGE 7	Page zone 7 PAGING
47	PAGE 8	Page zone 8 PAGING
48	PAGE 9	Page zone 9 PAGING
49	PAGE *	Page zone * PAGING
50	NOT USED	
51	PICKUP	Call Pickup
52	PRB	Privacy Release Bridge
53	REM . HOLD	Remote Hold
54	RNG PLAN	Ring Plan
55	SECURE	Override Secure
56	SET RLOC	Set Relocation
57	SSPD TOL	System Speed Dial Toll Check
58	STN LOCK	Station Locking
59	SYS SPD	System Speed Dial
60	NOT USED	
61	TRK EHLD	Trunk Exclusive Hold
62	UNCO CNF	Conference
63	VM AREC	Auto Record
64	VM AME	Answer Machine Emulator
65	VM REC	Call Record

MMC: 701

CALL STN GROUP

LCD Display

COS Option

STNGRP 01	Station group 01 calling
STNGRP 02	Station group 02 calling
STNGRP 03	Station group 03 calling
STNGRP 04	Station group 04 calling
STNGRP 05	Station group 05 calling
STNGRP 06	Station group 06 calling
STNGRP 07	Station group 07 calling
STNGRP 08	Station group 08 calling
STNGRP 09	Station group 09 calling
STNGRP 10	Station group 10 calling
STNGRP 11	Station group 11 calling
STNGRP 12	Station group 12 calling
STNGRP 13	Station group 13 calling
STNGRP 14	Station group 14 calling
STNGRP 15	Station group 15 calling
STNGRP 16	Station group 16 calling
STNGRP 17	Station group 17 calling
STNGRP 18	Station group 18 calling
STNGRP 19	Station group 19 calling
STNGRP 20	Station group 20 calling
STNGRP 21	Station group 21 calling
STNGRP 22	Station group 22 calling
STNGRP 23	Station group 23 calling
STNGRP 24	Station group 24 calling
STNGRP 25	Station group 25 calling
STNGRP 26	Station group 26 calling
STNGRP 27	Station group 27 calling
STNGRP 28	Station group 28 calling
STNGRP 29	Station group 29 calling
STNGRP 30	Station group 30 calling
STNGRP 31	Station group 31 calling
STNGRP 32	Station group 32 calling
STNGRP 33	Station group 33 calling
STNGRP 34	Station group 34 calling
STNGRP 35	Station group 35 calling
STNGRP 36	Station group 36 calling
STNGRP 37	Station group 37 calling
STNGRP 38	Station group 38 calling
STNGRP 39	Station group 39 calling
STNGRP 40	Station group 40 calling
STNGRP 41	Station group 41 calling*

MMC: 701

CALL STN GROUP

LCD Display

COS Option

STNGRP 42	Station group 42 calling*
STNGRP 43	Station group 43 calling*
STNGRP 44	Station group 44 calling*
STNGRP 45	Station group 45 calling*
STNGRP 46	Station group 46 calling*
STNGRP 47	Station group 47 calling*
STNGRP 48	Station group 48 calling*
STNGRP 49	Station group 49 calling*
STNGRP 50	Station group 50 calling*
STNGRP 51	Station group 51 calling*
STNGRP 52	Station group 52 calling*
STNGRP 53	Station group 53 calling*
STNGRP 54	Station group 54 calling*
STNGRP 55	Station group 55 calling*
STNGRP 56	Station group 56 calling*
STNGRP 57	Station group 57 calling*
STNGRP 58	Station group 58 calling*
STNGRP 59	Station group 59 calling*
STNGRP 60	Station group 60 calling*
STNGRP 61	Station group 61 calling*
STNGRP 62	Station group 62 calling*
STNGRP 63	Station group 63 calling*
STNGRP 64	Station group 64 calling*
STNGRP 65	Station group 65 calling*
STNGRP 66	Station group 66 calling*
STNGRP 67	Station group 67 calling*
STNGRP 68	Station group 68 calling*
STNGRP 69	Station group 69 calling*
STNGRP 70	Station group 70 calling*
STNGRP 71	Station group 71 calling*
STNGRP 72	Station group 72 calling*
STNGRP 73	Station group 73 calling*
STNGRP 74	Station group 74 calling*
STNGRP 75	Station group 75 calling*
STNGRP 76	Station group 76 calling*
STNGRP 77	Station group 77 calling*
STNGRP 78	Station group 78 calling*
STNGRP 79	Station group 79 calling*
STNGRP 80	Station group 80 calling*

MMC: 701

CALL TRK GROUP

LCD Display	COS Option
TRKGRP01	Trunk group 01 calling
TRKGRP02	Trunk group 02 calling
TRKGRP03	Trunk group 03 calling
TRKGRP04	Trunk group 04 calling
TRKGRP05	Trunk group 05 calling
TRKGRP06	Trunk group 06 calling
TRKGRP07	Trunk group 07 calling
TRKGRP08	Trunk group 08 calling
TRKGRP09	Trunk group 09 calling
TRKGRP10	Trunk group 10 calling
TRKGRP11	Trunk group 11 calling
TRKGRP12	Trunk group 12 calling
TRKGRP13	Trunk group 13 calling
TRKGRP14	Trunk group 14 calling
TRKGRP15	Trunk group 15 calling
TRKGRP16	Trunk group 16 calling
TRKGRP17	Trunk group 17 calling
TRKGRP18	Trunk group 18 calling
TRKGRP19	Trunk group 19 calling
TRKGRP20	Trunk group 20 calling
TRKGRP21	Trunk group 21 calling
TRKGRP22	Trunk group 22 calling
TRKGRP23	Trunk group 23 calling
TRKGRP24	Trunk group 24 calling
TRKGRP25	Trunk group 25 calling
TRKGRP26	Trunk group 26 calling
TRKGRP27	Trunk group 27 calling
TRKGRP28	Trunk group 28 calling
TRKGRP29	Trunk group 29 calling

CALL BIVMS GROUP

LCD Display	COS Option
VMSSTN01	SVM Port 01 calling
VMSSTN02	SVM Port 02 calling
VMSSTN03	SVM Port 03 calling
VMSSTN04	SVM Port 04 calling
VMSSTN05	SVM Port 05 calling
VMSSTN06	SVM Port 06 calling
VMSSTN07	SVM Port 07 calling
VMSSTN08	SVM Port 08 calling
VMSSTN09	SVM Port 09 calling

MMC: 701

CALL BIVMS GROUP

LCD Display	COS Option
VMSSTN10	SVM Port 10 calling
VMSSTN11	SVM Port 11 calling
VMSSTN12	SVM Port 12 calling
VMSSTN13	SVM Port 13 calling
VMSSTN14	SVM Port 14 calling
VMSSTN15	SVM Port 15 calling
VMSSTN16	SVM Port 16 calling

DEFAULT DATA: ALL VALUES YES, EXCEPT USEABLE FEATURES 14, 38, 56, 63, 64, 65

RELATED ITEMS: [MMC 700 COPY COS CONTENTS](#)
[MMC 702 TOLL DENY TABLE](#)
[MMC 703 TOLL ALLOWANCE TABLE](#)
SVMi-8E CARD
SVMi-16E CARD

MMC: 722 STATION KEY PROGRAMMING

DESCRIPTION:

Allows the customizing of programmable keys on specific electronic keysets, AOM, or 64 button module on the iDCS 500 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	

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

1. Press TRANSFER 722.
Display shows.
2. Enter selected station number (e.g., 205)
OR
Press UP or DOWN key to select station.
Press RIGHT soft key to move cursor.

DISPLAY

[201] KEY PROG.
01:CALL1 →

[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 PROGRAMMING](#)

- **DCS KEYSETS**

Default 24 Button Keypad 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

MMC: 722

Default 12 Button Keypad

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

Default 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 DSS Box

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 Keypad

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

MMC: 722

- iDCS KEYSETS**

Default 28 Button Keypad

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 Keypad

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 Keypad

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

Default 14 Button DSS Box

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

MMC: 722

Default 64 Button DSS Box

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

- ITP KEYSETS**

ITP-5021D

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-5012L

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

MMC: 722

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
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	

MMC: 722

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
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

MMC: 722

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
INQUIRE: 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
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

MMC: 722

RTO: RING TIME OVERRIDE
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
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.

MMC: 723 SYSTEM KEY PROGRAMMING

DESCRIPTION:

This MMC is much like MMC 722, Station Key Programming. The main difference is that this MMC is system-wide rather than on a per-station basis. Features are entered via the dial keypad by pressing numbers as shown in the table. 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 selection from BARGE to BOSS.

DIAL KEYPAD

COUNT→	1	2	3
DIAL 2	AAPLAY	BARGE	CALL
DIAL 3	DICT	DICT	FAUTO
DIAL 4	GPIK	HDSET	I/G
DIAL 5	LCR	LCR	LCR
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	REJECT	SETMG
DIAL 8	TG	UA	VDIAL

TYPE OF SET

0	24-BTN
1	12-BTN
2	7-BTN
3	32-BTN AOMs
4	64-BTN AOMs
5	28 BTN
6	18 BTN
7	8 BTN
8	99 BTN
9	38 BTN – NOT AVAILABLE IN US
10	21 BTN
11	14 BTN – NOT AVAILABLE IN US

PROGRAM KEYS

UP & DOWN	Used to scroll through options
KEYPAD	Used to enter selections
SOFT KEYS	Move cursor left and right

MMC: 723

SPEAKER Used to store data and advance to next MMC
HOLD Used to clear previous entry

ACTION

DISPLAY

1. Press TRANSFER 723.
Display shows.
2. Enter type of set via dial keypad (e.g.,5)
OR
Press UP or DOWN key to make selection
and press RIGHT soft key.
3. Enter key number (e.g., 18)
OR
Press UP or DOWN key to make selection
and press RIGHT soft key.
4. Using table above, press dial keypad
number to make selection
OR
Press UP or DOWN key to make selection
and press RIGHT soft key to advance cursor
to step 5 to enter extender, if required
OR
Press LEFT soft key to return to step 3.
5. If required, enter extender (e.g.,03)
OR
Press UP or DOWN key to make selection
and press RIGHT soft key to return to step 2.
6. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to
next MMC.

```
TYPE:24 BTN SETS  
01:CALL1 →
```

```
TYPE:24 BTN SETS  
01:CALL1 →
```

```
TYPE:24 BTN SETS  
18:DS →
```

```
TYPE:24 BTN SETS  
18:DS →GPIK
```

```
TYPE:24 BTN SETS  
18:DS →GPIK03
```

MMC: 723

DEFAULT DATA:

- DCS KEYSETS**

Default 24 Button Keypad 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 Keypad

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

Default 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 DSS Box

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

MMC: 723

57:DS	58:DS	59:DS	60:DS
61:DS	62:DS	63:DS	64:DS

Default 7 Button Keypad

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

- iDCS KEYSETS**

Default 28 Button Keypad

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 Keypad

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 Keypad

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

MMC: 723

Default 14 Button DSS Box

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

Default 64 Button DSS Box

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

- ITP KEYSETS**

ITP-5021D

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

MMC: 723

ITP-5012L

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
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

MMC: 723

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
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

MMC: 723

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
INQUIRE: 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
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

MMC: 723

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
RE VW: REVIEW (CID*/ANI)
RP: RING PLAN
RSV: HOTEL/MOTEL ROOM STATUS VIEW
RTO: RING TIME OVERRIDE
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
UA: UNIVERSAL ANSWER
VDIAL: VOICE DIAL ACCESS
VM: VOICE MAIL MEMO
VMADM: VOICE MAIL ADMINISTRATION**
VMAME: ANSWER MACHINE EMULATION**
VMSG: 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.

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 MCP2 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	This is where AA/VoiceDial port directory numbers are changed or assigned
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	This is where directory numbers for BRI ports. MMC 427 is to assign as stations or trunks.

MMC: 724

09	NTWK LCR NUMPLAN	This is where additional LCR access codes are entered in the case where two or more iDCS 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

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

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

1. Press TRANSFER 724.
Display shows.

DISPLAY

STN NUM PLAN :C1
S2-P01:201 →

MMC: 724

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		
AA/VD NUMPLAN:	3951 ~ 39xx		
MISC NUM PLAN:	External BGM/ MOH Ports	MISC01	MISC02
	Cabinet #1:	372	373
	Cabinet #2:	374	375
	Cabinet #3:	376	377
	Page Audio Output	MISC03	
	Cabinet #1:	361	
	Cabinet #2:	364	
	Cabinet #3:	367	
	Loud Bell Audio Port	MISC04	
	Cabinet #1:	3995	
	Cabinet #2:	3996	
	Cabinet #3:	3997	
	Common Bell Relay Ports	MISC05	
	Cabinet #1:	3991	
	Cabinet #2:	3992	
	Cabinet #3:	3993	
	Page Zone Relay	MISC06	MISC07

MMC: 724

	Ports		
	Cabinet #1:	362	363
	Cabinet #2:	365	366
	Cabinet #3:	368	369
	Internal Melody MOH	MISC08	
	Cabinet #1:	371 (one per system)	
	Modem Daughterboard	MISC09	
	Cabinet #1:	3999 (one per system, placed on IOM)	
STNG NUMBER PLAN:	501 ~ 5xx OR 5001 ~ 5xxx		
TRKG NUMBER PLAN:	9, 800 ~ 8xx		
FEAT NUMBER PLAN:	ABAND	64	
	ABW	NONE	
	ACCT	47	
	ALMCLR	NONE	
	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	
	FAUTO	14	
	FLASH	49	
	FWD	60	
	GCONF	NONE	
	GRPK	66	
	HDSET	NONE	
	HLDPK	12	
	HOLD	11	
	HOTEL	NONE	
	IG	NONE	

MMC: 724

	INFDSP	NONE
	LCR	NONE
	LISTN	NONE
	LNR	19
	LOG	NONE
	MMPA	NONE
	MMPG	NONE
	MSG	43
	MYGRPK	NONE
	NEW	18
	NOCLIP	NONE
	OHVA	NONE
	OPER	0
	PAGE	NONE
	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
	SRELOC	NONE
	STATE	NONE
	UA	67
	VDIAL	681
	VMADM	NONE
	VMAME	NONE
	VMMEMO	#
	VMMSG	NONE
	VREC	682
	WAKEUP	NONE
	WCOS	59
BRI STN NUM PLAN:	8701~	
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 ~	

MMC: 727 SYSTEM VERSION DISPLAY

DESCRIPTION:

This MMC is only used for system version display. This is a READ ONLY MMC.

PROGRAM KEYS

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

ACTION

1. Press TRANSFER 727.
Display shows.

Press UP or DOWN key to select other card versions.

DLI CARD
Cabinet and Slot shown

TEPRI CARD T1 MODE
Cabinet and Slot shown

TEPRI CARD PRI MODE
Cabinet and Slot shown

AUTO ATTENDANT CARD
Cabinet and Slot shown

VOICE MAIL CARD
Cabinet and Slot shown

DISPLAY

MCP VERSION
2000.11.08.V1.00

SCP VERSION
2000.11.08.V1.00

LCP1 VERSION
2000.11.08.V1.00

LCP2 VERSION
2000.11.08.V1.00

C1-S1:DLI
NO VERSION DATA

C1-S2/TEPRI/T1
2000.02.23.V1.4

C2S1:TEPRI/TP
2000.02.23.V1.4

C1S09:AA
2000.09.19.V1.0

VM(C1-S6) VER(USA)
2000.12.10.V1.01

DEFAULT DATA: NONE

RELATED ITEMS: NONE

MMC: 740

VM CARD RESTART

DESCRIPTION:

This MMC is only used for the Samsung Plug In Voice Mail Card.

There are two options available in this MMC:

DOWNLOAD

When the SVM card starts, part of the power up procedure will download data from the iDCS to determine time, date, what mailboxes to create, and system numbering plan. This must be done at least once, but once done this download feature can be turned OFF to save boot up time.

CARD RESTART

If this option is set to YES the SVM card will immediately restart according to the download OPTION specified above.

VIRTUAL NUM DOWN

When the SVM card restarts, if this option is set to YES for any of the categories under this heading, it will create the additional mailboxes. This must be done at least once, but once done this download feature can be turned OFF to save boot up time. The categories are:

TYPE	DESCRIPTION
VIRTUAL EXT	Virtual extension numbers.
DESKTOP ITP	DESKTOP IP-based phone number
MOBILE ITP	Wireless IP-based mobile phone number
BRI STATION	ISDN terminal numbers
VoIP NET TRK	VoIP networking trunk numbers
VoIP 323 TRK	VoIP H.323 trunk numbers
VoIP SIP TRK	VoIP SIP trunk numbers
REMOTE STN	Stations in remote nodes when networking. (Used for Centralized Voice Mail Applications)

NOTE:

If during any test procedures you need to run the iDCS 500 system with a default database and power up with this MMC option set to YES the SVM database will be overwritten according to the data in MMC 741 and the default numbering plan. If you

MMC: 740

plan this type of test, remove SVM until the procedure is finished and the customer database is reloaded.

PROGRAM KEYS

UP & DOWN	Changes MMC data between YES and NO
KEYPAD	0 and 1 will change data and advance to other option
SPEAKER	Used to store data and advance to next MMC

ACTION

1. Press TRANSFER 740.
Display shows.
2. Dial 0 or 1 to set option and advance.
3. Display shows.
4. Dial 0 or 1 to set option and advance.
5. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next MMC.
6. Enter 0 for non urgent or 1 for urgent.

DISPLAY

```
VM CARD RESTART  
DOWNLOAD ? YES
```

```
VM CARD RESTART  
CARD RESTART?NO
```

DEFAULT DATA:

- CARD RESTART: NO
- DOWNLOAD: NO
- VIRTUAL EXT: NO
- IP PHONE: NO
- WIP WITH WLI: NO
- BRI STATION: NO
- VOIP NET TRK: NO
- VOIP 323 TRK: NO
- VOIP SIP TRK: NO
- REMOTE STN: NO

RELATED ITEMS: NONE

MMC: 741

ASSIGN MAILBOX

DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card (SVMi). It assigns each station or group as having a mailbox (yes or no). When stations or groups are flagged as YES, during Voice Mail card power up mailboxes will be created for each directory number with a "YES" entry.

Once the Voice Mail database has been created new boxes can be added.

- a) Through Voice Mail administration,
- b) By adding a new mailbox in this system and cycling system power.

If a mailbox is to be removed it must be done through Voice Mail administration.

If a station that does not have an associated voice mailbox, calls the Voice Mail system they will be answered by the Voice Mail system main greeting.

NOTE: Groups 529/5029 in the M and 549/5049 in the L cannot be assigned mailboxes as these are the VM groups. Mailboxes that are needed for people that do not have an extension must be added through Voice Mail programming.

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
ANS/RLS	Used to select ALL

ACTION

DISPLAY

1. Press TRANSFER 741.
Display shows.

```
ASSIGN MAIL BOX  
[201] : YES
```

2. Dial station number OR
Press UP or DOWN to scroll the number.

```
ASSIGN MAIL BOX  
225 : YES
```

3. Press RIGHT soft key to move cursor.

```
ASSIGN MAIL BOX  
225 : YES
```

MMC: 741

4. Change status using UP and DOWN
OR
Dial 0 for NO or 1 for YES.

ASSIGN MAIL BOX
225 : NO

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

**DEFAULT DATA: ALL STATIONS = YES
ALL GROUPS = NO**

RELATED ITEMS: NONE

MMC: 743

AUTO RECORD

DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card (SVMi).

Some specific stations in the phone system can be assigned to automatically record conversations. When this option is set, all incoming, all outgoing, or all calls (incoming or outgoing) can be recorded.

When this option is selected a specific port should be assigned for each station set to automatic conversation recording or the effectiveness of this feature cannot be guaranteed.

In this MMC you can assign:

1. Which stations use this feature. – Station number
2. What mailbox the conversation is recorded in. – Mailbox number
3. What type of conversations are recorded, in, out or both. – I, O or B
4. What port is dedicated to the station. – Voice mail port number

The maximum number of stations assigned the AUTO RECORD feature is limited to the maximum number of SVMi ports. Each station using AUTO RECORD depletes Voice Mail/Auto Attendant ports by one.

The same port cannot be assigned to more than one station. Attempts to do this will result in an error message.

When a Voice Mail port is assigned here, it is automatically removed from the Voice Mail group (529 or 549) defined in MMC 601.

WARNING: Before using this feature make sure that you are not violating any state or federal laws. Some states require that the recorded party be notified. SAMSUNG is not responsible for any illegal use of this feature.

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 delete an entry

MMC: 743

ACTION

1. Press TRANSFER 743.
Display shows.
2. Dial station number
OR
Press UP or DOWN to scroll the number.
Press RIGHT soft key to move cursor.
3. Enter mailbox number using number keys
(e.g., 201).
Press RIGHT soft key to move cursor.
4. Enter VM port number using keypad or UP
or DOWN. Press RIGHT soft key to move
cursor.
5. Enter call type, I, O or B.
6. Press TRANSFER button to store and exit
OR
Press SPEAKER button to store and
advance to next MMC.

DISPLAY

AUTO RECORD
STN:201 MB:NONE

AUTO RECORD
STN:201 MB:NONE

AUTO RECORD
STN:201 MB:201

AUTO RECORD
PORT:NONE CALL:I

AUTO RECORD
PORT:209 CALL:B

DEFAULT DATA: NONE

RELATED ITEMS: NONE

MMC: 744

VM DAY / NIGHT

DESCRIPTION:

This MMC is only used for the Samsung Plug In Voice Mail Card (SVMi).

SVM can operate in either a DAY or NIGHT operating mode. This mode will determine what main menu greetings and options are played to the callers.

This operating mode can change automatically (if enabled in SVM) according to the setting in this MMC.

This MMC contains either a DAY or NIGHT instruction for each iDCS 500 Ring Plan.

PROGRAM KEY

UP & DOWN	Selects YES or NO
KEYPAD	Selects YES or NO
SPEAKER	Used to store data and advance to next MMC

ACTION

DISPLAY

1. Press TRANSFER 744.
Display shows.
2. Press UP or DOWN to select a ring plan.
3. Press RIGHT soft key to move cursor.
4. Press UP or DOWN to select a DAY/NIGHT.
5. Press TRANSFER to store and exit
OR
Press SPEAKER to store and advance to next MMC.

VM DAY/NIGHT
RING 1 : DAY

VM DAY/NIGHT
RING 3 : DAY

VM DAY/NIGHT
RING 3 : DAY

VM DAY/NIGHT
RING 3 : NIGHT

DEFAULT DATA: ALL RING PLANS = DAY

RELATED ITEMS: SVM CARD

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 number or a 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

1. Press TRANSFER 745.
Display shows.
2. Dial station number or group number
OR
Press UP or DOWN to scroll the number.
3. Press TRANSFER button to store and exit
OR press SPEAKER button to store and
advance to next MMC.

DISPLAY

WARNING DEST.
DEST:500

WARNING DEST.
DEST:501

MMC: 745

DEFAULT DATA: DEST = 500

RELATED ITEMS: NONE

MMC: 746

VM HALT

DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card.

This MMC is used to halt the Voice Mail card (take it offline). It ensures that there is no traffic on the Voice Mail card when it is removed from the system.

NOTE: THIS OPERATION SHOULD BE PERFORMED BEFORE REMOVING THE VOICE MAIL CARD FROM THE iDCS 500 SYSTEM.

PROGRAM KEYS

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

ACTION

DISPLAY

1. Press TRANSFER 746.
Display shows.
2. Enter 1 to halt or 0 to process
OR
Press UP or DOWN to scroll the selections.
3. When you select 1 to halt, display shows
press 1 to confirm.
4. Display shows.
5. Press TRANSFER button to store and exit
OR
Press SPEAKER button to store and
advance to next MMC.

VM HALT
STATUS:PROC

VM HALT
STATUS:PROC

VM HALT
ARE YOU SURE?YES

VM HALT
STATUS:HALT

DEFAULT DATA: PROC

RELATED ITEMS: NONE

MMC: 747

VM ALARM

DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card (SVMi).

This MMC will generate an alarm message in the mailbox defined in MMC 745 whenever the Voice Mail disk drive reaches this threshold.

The threshold is measured in % full. This means that if the MMC is set for 80, the alarm will be generated when the disk exceeds 80% of the available drive space. The end user should be instructed to delete old messages to recover disk space.

PROGRAM KEYS

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

ACTION

1. Press TRANSFER 747.
Display shows.
2. Enter new threshold level.
3. Press TRANSFER button to store and exit
OR
Press SPEAKER button to store and
advance to next MMC.

DISPLAY

VM ALARM
THRESHOLD: 80

VM ALARM
THRESHOLD: 75

DEFAULT DATA: 80%

RELATED ITEMS: NONE

MMC: 748

ASSIGN VM MOH

DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card (SVMi).

This MMC is used to assign each port a Music on Hold source for the iDCS 500 from a sound file located on the SVM hard disk drive. The 100 available sound files are defined as numbers 5000 to 5099.

Basically SVM card supports various music for numbers 5000 to 5099. If you want to use default SVM support music, select the number. Otherwise, make sure you record the sound file first. The next step is to assign the sound file to a SVM port. For example, if you record sound file 5025 you would associate 25 with a specific SVM port, e.g. 225. This will dedicate the port for use only as MOH and remove it from group 529 or 549. Now 225 will show up as a valid music source in MMC 308, 309 and 408.

Each Music on Hold source assigned here requires one SVM port. SVM port is used for VMMOH, it must be disabled before boot up since SVM and the phone system use port 1 during boot up to exchange critical information. For this reason we suggest you use the last port as VMMOH ports.

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

1. Press TRANSFER 748.
Display shows.
2. Press UP or DOWN to select SVM port.
3. Move cursor to next field. Press UP or DOWN to select sound file.

DISPLAY

```
SET VMMOH  
209: NOT USED
```

```
SET VMMOH  
215: NOT USED
```

```
SET VMMOH  
215: 25
```

MMC: 748

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

DEFAULT DATA: NOT USED

RELATED ITEMS: NONE

MMC: 749

VM IN/OUT

DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card (SVMi).

This MMC is used to assign each Voice Mail Port as used for incoming, outgoing or both way calls. Note that this MMC must support outgoing calls if off premises notification (beeper, outbound follow me or outbound notification) is used.

PROGRAM KEYS

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

ACTION

DISPLAY

1. Press TRANSFER 749.
Display shows.
2. Enter the Voice Mail port number.
OR
Press UP or DOWN to select SVM port.
3. Enter the selections.
OR
Press UP or DOWN to scroll options.
4. Press TRANSFER button to store and exit
OR
Press SPEAKER button to store and advance to next MMC.

VM IN/OUT
209: IN/OUT

VM IN/OUT
215: IN/OUT

VM IN/OUT
215: MOH

DEFAULT DATA: IN/OUT

RELATED ITEMS: NONE

MMC: 806

CARD PRE-INSTALL

DESCRIPTION:

Allows the preprogramming of a card slot for a specific board type. A board inserted into a iDCS 500 system will not be recognized by the system until it is ENABLED using this MMC. Cards installed using MMC 806 will NOT be assigned in the system numbering plan. You must then use MMC 724 to assign the desired directory numbers to extensions, trunks, AA, ports or miscellaneous functions. This MMC also shows which PSU is powering the card selected.

NOTE1: If a card is removed and a different type card is inserted and this MMC is performed, the memory associated with that card (i.e. key programming, etc.) will be erased.

NOTE 2: If a second PSU is required and is not available to support the added card(s) this MMC will provide an error NO POWER and will not allow card install. A second PSU must be installed in the cabinet the card is to be installed in.

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 806.
Display shows.

```
C:1 - S:1 P:1  
16DLI-> 16DLI
```

2. Press UP or DOWN key to make selection
(i.e. Cabinet 1) and press RIGHT soft key.

```
C:1 - S:1 P:1  
16DLI-> 16DLI
```

To select which slot to address press UP or
DOWN key to make selection
OR

```
C:1 - S:1 P:B  
16DLI-> 16DLI
```

Use the dial pad to make a selection (i.e.
Slot 6) and press RIGHT soft key.

```
C:1 - S:6 P:N  
NONE -> 16DLI
```

Press UP or DOWN key to make selection or
use the DIAL to select (1 = yes 0 = no).

```
C:1 - S:6 P:N  
RESET CARD? YES
```

MMC: 806

Press UP or DOWN key to make selection or
use the DIAL to select (1 = yes 0 = no)
and press RIGHT soft key to return to step 1.
Continue to add cards as shown in step 2

OR

Press TRANSFER to store and exit

OR

Press SPEAKER to store and advance to
next MMC.

C:1 - S:6 P:B
ARE YOU SURE? YES

DEFAULT DATA: NONE

RELATED ITEMS: [MMC 724 DIAL NUMBERING PLAN](#)

MMC: 824

NETWORK DIAL PLAN

DESCRIPTION:

This MMC is the translation table that defines the extension dialing plan for the networked systems.

PROGRAMMED FIELD DESCRIPTIONS: PP:NONE → DDDD
SZ:X MAX:XX MB:XX

PP Dial Plan Number (01-96).
DDDD Link ID and leading digits for the extension numbers in that switch (8 characters maximum).
SZ Number of digits in extension number (0-9).
MAX Number of digits total (1-20) for ID number and extension number.
MB Create mailbox for this extension range in this switch (Y/N).

PROGRAM KEYS

UP & DOWN Used to scroll through options
KEYPAD Used to enter selections
SOFT KEYS Move cursor left and right

ACTION

DISPLAY

1. Press TRANSFER 824.
Display shows.
2. Press UP or DOWN key to select plan number and press RIGHT soft key to move cursor.
3. Enter LINK ID and FIRST DIGIT of extension number using the keypad and press RIGHT soft key to move cursor.
4. Enter number of digits in the extension number. Cursor advances to next field.
5. Dial maximum number of digits. Cursor advances to next field.

01: NONE→
SZ:0 MAX:00 MB:N

10: NONE→
SZ:0 MAX:00 MB:N

10: NONE→ 0033
SZ:0 MAX:04 MB:N

10: NONE→ 0033
SZ:3 MAX:04 MB:N

10: NONE→ 0033
SZ:3 MAX:06 MB:N

MMC: 824

6. Press UP or DOWN key to select YES or NO for mailbox information.
Press RIGHT soft key to make change and return to step 1.

10: NONE → 0033
SZ: 3 MAX: 06 MB: Y

7. Press TRANSFER to store and EXIT
OR
Press SPEAKER to store and advance to next MMC.

DEFAULT DATA: NONE
SZ: 0
MAX: 00
MB: N

RELATED ITEMS: [MMC 710 LCR DIGIT TABLE](#)
[MMC 724 DIAL NUMBERING PLAN](#)
[MMC 820 ASSIGN SYSTEM LINK ID](#)
[MMC 825 NETWORK OPTIONS](#)

Note: You must have an entry in MMC 724 under Network LCR Num Plan for it to appear in this MMC.

MMC: 890

PORT CLEAR

DESCRIPTION:

This program allows the user to initialize items related to call process or DB for specific station or C.O. line. This will return the port to default condition.

PROGRAM KEYS

UP & DOWN	Used to scroll through system alarms.
KEYPAD	Used to enter selections
SOFT KEYS	Enter/leave option
SPEAKER	Used to store data and move to next MMC
TRANSFER	Enter/exit MMC

ACTION

1. Press TRANSFER 890.
Display shows.
2. Enter the station or C.O. line
OR
Press VOLUME to select the station or C.O.
Line and press the RIGHT soft button to
move the cursor.
3. Select [0] to initialize the call process part
OR
[1] to initialize DB.
4. Press [1] to initialize, or [0] to cancel.
5. Press TRANSFER to exit the program
OR
Press SPEAKER to move on to the next
program.

DISPLAY

[201] CALL CLEAR
ARE YOU SURE?NO

[202] CALL CLEAR
ARE YOU SURE?NO

[202] DB INITIAL
ARE YOU SURE?NO

[202] DB INITIAL
ARE YOU SURE?YES

DEFAULT DATA: NONE

RELATED ITEMS NONE