

## 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 six types of call forwarding: FORWARD ALL, FORWARD NO ANSWER, FORWARD BUSY, FORWARD FOLLOW ME and FORWARD EXTERNAL. 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.

0 = FORWARD CANCEL	4 = BUSY/NO ANSWER
1 = ALL CALL	5 = Not Available
2 = BUSY	6 = EXTERNAL FORWARD
3 = NO ANSWER	7 = FORWARD DND

Forwarding options 8, 9 and \* are only available on a iDCS 500-LE system with networking enabled.

8 = CALL FORWARD UNCONDITIONAL (Across Network)
9 = CALL FORWARD BUSY (Across Network)
* = CALL FORWARD NO ANSWER (Across Network)
# = CALL FORWARD BUSY/NO ANSWER (Across Network)

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 (MMC 316 available in L version only).
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

## MMC: 102

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 = Not Available

6 = EXT

This option, when set, will forward calls to the external location programmed as the forward destination after the External Forward timer in MMC 502 expires. In the M version of software only CO calls can externally forward. In the L version there is an option in MMC 210 to allow intercom calls to forward as well.

7 = FWD DND

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

8 = CFU

This option, when set, will forward all calls to the programmed destination when the programmed destination is in another network node. Available in LE version software only.

9 = CFB

This option, when set, will forward calls to the programmed destination when the forwarded keyset is busy, when the programmed destination is in another network node. Available in LE version software only.

\* = CFNR

This option, when set, will forward calls to the programmed destination, when the programmed destination is in another network node, if the forwarded station does not answer a call before the forward no answer timer in MMC 502 expires. Available in LE version software only.

# = CFNR/CFB

This option is used to activate CFNR and CFB at the same time.

## PROGRAM KEYS

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

## MMC: 102

### ACTION

### DISPLAY

1. Press TRSF 102  
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 0 – \* to select forward type  
OR  
Press UP or DOWN to select forward type  
and press RIGHT soft key to move cursor
4. Dial destination number (e.g., 201)  
OR  
Press UP or DOWN to select destination  
and press RIGHT soft key to move cursor
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
6. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next  
MMC

[ 201 ] FORWARD  
0:FORWARD CANCEL

[ 205 ] FORWARD  
0:FORWARD CANCEL

[ 205 ] FORWARD  
1:ALL CALL:NONE

[ 205 ] FORWARD  
1:ALL CALL:201

[ 205 ] FORWARD  
CURRENTLY SET :YES

**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.

M VERSION	L VERSION	FEATURES	DESCRIPTION
00	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	01	AUTO TIMER	Automatically starts the stopwatch timer during a C.O. call.
02	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	03	HOT KEYPAD	When ON, this feature allows the user to dial directory numbers without having to first lift the handset or press the SPK button.
04	04	KEY TONE	Allows the user to hear a slight tone when pressing buttons on keyset.
05	05	PAGE REJOIN	Allows the user to hear the latter part of page announcements if keyset becomes free during a page.
06	06	RING PREF.	When OFF, requires the user to press the fast flashing button to answer a ringing call after lifting the handset.
07	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.
08	09	NOT FOR USA	
09	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

M VERSION	L VERSION	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.
-	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 <a href="#">MMC 103</a> .

### PROGRAM KEYS

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

### ACTION

- Press **TRSF 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  
OR  
Dial **1** for ON or **0** for OFF
- If option 00 from above list is dialed at  
Step 2

### DISPLAY

[201] STN ON/OFF  
AUTO HOLD :OFF

[201] STN ON/OFF  
HOT KEYPAD :OFF

[201] STN ON/OFF  
HOT KEYPAD :ON

[201] STN ON/OFF  
AUTO HOLD :OFF

## MMC: 110

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 07 from above list is dialed at Step 2

```
[201] STN ON/OFF
      DISPLAY      :TIME
```

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 **TRSF** to store and exit

**DEFAULT DATA:** AUTO HOLD OFF  
                  AUTO TIMER ON  
                  HEADSET OFF  
                  HOT KEYPAD ON  
                  KEY TONE ON  
                  PAGE REJOIN ON  
                  RING PREFERENCE ON  
                  CALL COST OFF  
                  AUTO CAMPON OFF  
                  AME BGM OFF  
                  AME PSWD OFF

## MMC: 110

**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
SPK	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select ALL

### ACTION

1. Press TRSF 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 TRSF to store and exit  
OR  
Press SPK 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 a SVM Voice Mail System installed you may also select a 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 TRSF 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., 3701)  
OR

[205] BGM SOURCE  
BGM SOURCE: 3701

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

4. Press TRSF to store and exit  
OR

Press SPK 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 756 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 BGM source may be selected. Only one external music source is provided per PMISC daughter board.

In addition to TONE or a 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 a SVM recording as a music source. The recording must already been defined in MMC 756 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
SPK	Used to store data and advance to next MMC
HOLD	Used to clear previous entry
ANS/RLS	Used to select ALL

### ACTION

1. Press TRSF 309  
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

### DISPLAY

```
[ 201 ] STN MOH  
MOH SOURCE:NONE
```

```
[ 205 ] STN MOH  
MOH SOURCE:NONE
```

## MMC: 309

Press ANS/RLS to select all stations

[ALL] STN MOH  
MOH SOURCE: ?

3. Enter source number (e.g., 3701)

OR

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

[205] STN MOH  
MOH SOURCE: 3701

4. Press TRSF to store and exit

OR

Press SPK to store and advance to next  
MMC

**DEFAULT DATA: TONE**

**RELATED ITEMS:** [MMC 308 ASSIGN BACKGROUND MUSIC SOURCE](#)  
[MMC 736 ASSIGN AA 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.

### PROGRAM KEYS

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

[201] PRESET FNA  
NONE

[ALL] PRESET FNA  
NONE

[201] PRESET FNA  
202

**DEFAULT DATA:** NONE

**RELATED ITEMS:** [MMC 102 FORWARDING](#)  
[MMC 502 STATION FWD NO ANS TIMER](#)

## MMC: 408 ASSIGN TRUNK MOH SOURCE

### DESCRIPTION:

Allows the system administrator to select which Music on Hold (MOH) source can be heard on each trunk. For the five types of selections, see below.

### OPTIONS

TONE: An intermittent tone is played to the caller.

NONE: No Music on Hold selection.

37X: If X is one (1), a chime tune is played. If X is another number, an external source from a MISC daughter board is played.

39XX (when AA is used): The MOH source is provided by the AA card. See MMC 736.

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.

### PROGRAM KEYS

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

### ACTION

1. Press TRSF 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

### DISPLAY

```
[ 701 ] TRK MOH  
MOH SOURCE:TONE
```

```
[ 704 ] TRK MOH  
MOH SOURCE:TONE
```

```
[ ALL ] TRK MOH  
MOH SOURCE:?
```

## MMC: 408

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

[ 705 ] TRK MOH  
MOH SOURCE: 371

4. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next  
MMC

**DEFAULT DATA: TONE**

**RELATED ITEMS: [MMC 736 ASSIGN AA 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 TRSF 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 ANI TRK  
NORMAL

[705]CID ANI TRK  
NORMAL

[ALL]CID ANI TRK  
?

[705]CID ANI TRK  
CID TRUNK

[705]CID ANI TRK  
ANI TRUNK

## MMC: 414

4. Press TRSF to store and exit  
OR  
Press SPK 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
SPK	Used to store data and advance to next MMC

## ACTION

## DISPLAY

1. Press TRSF 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 TRSF to store and exit  
OR  
Press SPK 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**

<b>TIMER NAME</b>	<b>DEFAULT</b>	<b>RANGE</b>
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 DISPLAY TIME	05 SEC	1-25 SEC
CID MSG RECEIVE	06 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
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
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
PARK RCALL TIME	45 SEC	0-250 SEC
PC-MMC LOCK OUT	5 MIN	01-60 MIN

## MMC: 501

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
TSW CONN. DEL	00 SEC	00-10 SEC
UCDS AUDIO ALARM	0 SEC	0-990 SEC
UCDS VISUAL ALAM	0 SEC	0-990 SEC
VOICE DIAL DELAY	8 SEC	5-15 SEC

\*Also used for wake-up calls.

## TIMER DESCRIPTIONS

<b>AA INT DGT TIME</b>	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.
<b>AA NO ACT TIME</b>	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.
<b>ALARM TIMER</b>	This is the time the system alarm key will start ringing after the alarm key has been silenced.
<b>ALERT TONE TIMER</b>	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.
<b>ALM REM INTERVAL</b>	This timer controls the time length between ring attempts at a station when alarm reminder is set. (Also used for wake-up calls).
<b>ALM REM RING OFF</b>	This timer controls the length of the ring cycle duration when alarm reminder is set at a station. (Also used for wake-up calls).
<b>ATT RECALL TIME</b>	This is the length of time a transfer recall will ring at a station before recalling the operator.

## MMC: 501

<b>AUTO REDIAL INT</b>	This timer controls the time between attempts after RETRY dialing is set on a station.
<b>AUTO REDIAL RLS</b>	This timer controls the duration of a Ring No Answer condition on a retry number dialed before the auto redial is automatically canceled.
<b>CALLBACK NO ANS</b>	This timer controls the time before the callback is automatically canceled when a callback detects Ring No Answer.
<b>CAMP ON RECALL</b>	This timer controls the duration of time a camped-on call will stay at a destination before recalling to the transferring station.
<b>CID DISPLAY TIME</b>	The amount of time that the Caller ID information remains on the keyset's display.
<b>CID MSG RECEIVE</b>	The amount of time that the system will allow a valid message from the C.O.
<b>C.O.-C.O. DISCONNECT</b>	This timer monitors the duration of an unsupervised conference; when it expires, both trunks are disconnected.
<b>CONFIRM TONE TIME</b>	The tone heard when a feature is activated or deactivated.
<b>CRD TONE INT TM</b>	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-8 card.
<b>DIAL PASS TIME</b>	This timer monitors the duration of time before connecting the transmit of the keyset to the trunk side of an outgoing call.
<b>DISA DTMF DETECT</b>	This timer sets the time duration that DTMF can be received on a DISA line.
<b>DISA DISCONNECT</b>	This timer controls the maximum duration of a DISA call.
<b>DISA LOCK OUT TIMER</b>	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).
<b>DISA PASS CHECK</b>	This timer defines the time period before the system clears the incorrect passcode counter.

## MMC: 501

<b>DISPLAY DELAY TIMER</b>	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.
<b>DOOR LOCK RELEASE</b>	This timer controls the duration of time the door lock relay will be activated.
<b>DOOR RING DETECT</b>	This timer controls the duration of time before a call is answered by the door phone.
<b>DOOR RING OFF TM</b>	This timer controls the duration of ringing at the door ring destination before automatically canceling.
<b>E-HOLD RECALL TM</b>	This timer controls the duration of time a call is held exclusively at a station before recalling.
<b>FIRST DIGIT TIME</b>	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.
<b>HOK FLASH MAX TM</b>	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).
<b>HOK FLASH MIN TM</b>	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).
<b>HOOK OFF TIME</b>	This timer controls the time before dial tone is sent to a single line station.
<b>HOOK ON TIME</b>	This timer sets the minimum amount of time that the system will recognize as an SLT hang up.
<b>INQUIRY RELEASE</b>	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.
<b>INTER DIGIT TIME</b>	This timer controls the grace period between dialing valid digits before dropping the call and returning the user back to error tone.
<b>ISDN INTERDIGIT TIMER</b>	This timer controls the grace period between dialing valid digits and the end of the dialing string on an ISDN call.

## MMC: 501

<b>KMMC DIGIT TIME</b>	This timer controls the grace period between programming actions while in a programming session. The timer automatically returns the system to secure programming status.
<b>LCR ADVANCE TIME</b>	This timer controls the duration of time before selecting the next allowable route when a station is allowed to route advance.
<b>LCR INTER DIGIT</b>	This timer controls the grace period between dialing valid digits before accessing a trunk.
<b>MS LED ON TIME</b>	This timer controls the duration a Manual Signalling key will remain on after use.
<b>OFF HOOK RING</b>	This timer controls the duration of time between ring bursts to a user who has a camped-on call.
<b>OHVA ANSWER TIME</b>	This timer controls the time duration of an OHVA call before automatic rejection.
<b>PAGE TIME OUT</b>	This timer controls the duration of a page announcement.
<b>PAGE TONE TIME</b>	This timer controls the duration of tone burst heard over the page prior to the page announcement.
<b>PARK RECALL TIME</b>	This timer controls the duration of time a call is parked before recalling to the call park originator.
<b>PC-MMC LOCK OUT</b>	This timer monitors the PCMMC activity, drops the link if no action is created by PCMMC and returns the system back to secure program status.
<b>PERI-UCD REPORT</b>	This timer is the interval that a periodic UCD report is provided to an SIO port.
<b>POWER DOWN TIME</b>	This timer monitors the power to the ROM pack to begin shutdown status.
<b>RECALL DISCONNECT</b>	This is the time an attendant recall will ring before being disconnected.
<b>RECALL WAIT TIME</b>	This is the time any recall (hold or transfer) continues to recall at your station before it recalls to the operator.
<b>SMDR START/DIAL PULSE (ROTARY)</b>	This grace period timer starts SMDR recording for rotary dialing. This timer also controls the LCD duration timer on



## MMC: 501

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.

### **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 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.](#)

## 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 the External Call Forward feature which will allow a station to ring before the call is placed on external call forwarding. (Range: 001- 250 sec.)   |

### PROGRAM KEYS

- |           |  |
|-----------|--|
| UP & DOWN | Used to scroll through options             |
| KEYPAD    | Used to enter selections                   |
| SOFT KEYS | Move cursor left and right                 |
| SPK       | Used to store data and advance to next MMC |
| ANS/RLS   | Used to select ALL                         |

### ACTION

1. Press TRSF 502  
Display shows

### DISPLAY

[201] NO ANS FWD  
010 SEC →

## MMC: 502

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 TRSF to store and exit  
OR  
Press SPK to store and advance to next  
MMC

[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

<b>DEFAULT DATA:</b>	<b>NO ANS FWD</b>	<b>015 SEC</b>
	<b>DTMF DURATION</b>	<b>100 MSEC</b>
	<b>FIRST DGT DELAY</b>	<b>600 MSEC</b>
	<b>OFFHK SEL</b>	<b>015 SEC</b>
	<b>EFWD DELAY</b>	<b>010 SEC</b>

**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 30 programmable groups available in a iDCS 500-M system and 50 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. **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. NOTE: Message group only in L version software.
6. **UCD:** Used to build a UCD group. The iDCS 500 will support two methods of UCD:

## MMC: 601

- **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.

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 10 UCD groups available on a iDCS 500-M system and 20 for a iDCS 500-L system due to availability of system resources.

**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 up to 6 relays available in the iDCS 500 system that can be defined as Common bell in MMC 218. (2 on each PMISC card)
  2. **RING OVER PAGE DN # 362 and 363** (or 3062-3063 depending on SW5 setting on PMCP card) are the default numbers available on the PMCP
  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. (L version only)
- 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

## MMC: 601

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 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, CADENCE-MESSAGE [L version only])
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
SPK	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

## MMC: 601

### ACTION

1. Press TRSF 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 TRSF to store and exit  
OR  
Press SPK 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:DISTRIBUTE

[505] STN GROUP  
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. If the unsupervised conference feature is allowed, a programmed CONF key must be available to allow reentry into a conference call. 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
SPK	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 TRSF 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

## DISPLAY

```
COS CONTENTS(01)
TOLL LEVEL:A
```

```
COS CONTENTS(06)
TOLL LEVEL:A
```

**MMC: 701**

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

```
COS CONTENTS(06)
TOLL LEVEL:C
```

4. Dial COS option (e.g., 09—see Caller ID  
option list or Basic option list)  
OR  
Press UP or DOWN key to select option  
Press RIGHT soft key to move cursor

```
COS CONTENTS(06)
09:DND      :YES
```

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

```
COS CONTENTS(06)
09:DND      :NO
```

6. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

**Table A. COS Feature List by Option Number**  
**USABLE FEATURE**

<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
00	00	AA CALER	Auto answer control by caller*
03	03	AUTO RDL	Retry on busy
04	04	CALLBACK	Callback
05	05	CID ABND	Caller ID Abandon*
06	06	CID INQR	Caller ID Inquire*
07	07	CID INVT	Caller ID Investigate*
08	08	CONFER	Conference
09	09	DALM CLR	DISA alarm ring clear
10	10	DIRECT	Directory dial
11	11	DISA	Allow DISA use
12	12	DND	Do Not Disturb
13	13	DND FWRD	Forward Do Not Disturb
14	14	DND OVRD	Do Not Disturb override
15	15	DOOR	Door ring answer
16	16	DSS	Direct station select
17	17	DTS	Direct trunk select
16	18	NOT USED	

**MMC: 701**

**Table A. COS Feature List by Option Number**

**USABLE FEATURE**

<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
19	19	EXT FWD	External call forward
20	20	FEATURE	Feature key
21	21	FLASH	Trunk flash
22	22	FOLLOW-ME	Call forward-follow me
23	23	FORWARD	Call forwarding
24	24	NOT USED	
25	25	GRP/IO	Group in/out
26	26	HOLD	Hold
27	27	HOTLINE	Hot line
28	28	INTERCOM	Intercom call
30	30	MESSAGE	Message
31	31	MM PAGE	Meet me page
32	32	NEW CALL	New call
33	33	OHVAED	Ohvaed
34	34	OHVAING	Ohvaing
35	35	ONEA2	1A2 emulation
36	36	OPERATOR	Operator
37	37	OUT TRSF	Outgoing transfer
38	38	OVERRIDE	Override
39	39	PAGE 0	Page zone 0 PAGING
40	40	PAGE 1	Page zone 1 PAGING
41	41	PAGE 2	Page zone 2 PAGING
42	42	PAGE 3	Page zone 3 PAGING
43	43	PAGE 4	Page zone 4 PAGING
44	44	PAGE 5	Page zone 5 PAGING
45	45	PAGE 6	Page zone 6 PAGING
46	46	PAGE 7	Page zone 7 PAGING
47	47	PAGE 8	Page zone 8 PAGING
48	48	PAGE 9	Page zone 9 PAGING
49	49	PAGE *	Page zone * PAGING
50	50	NOT USED	
51	51	PICKUP	Call Pickup
N/N	52	PRB	Privacy Release Bridge
53	53	REM . HOLD	Remote Hold
54	54	RNG PLAN	Ring Plan
55	55	SECURE	Override Secure
56	56	SET RLOC	Set Relocation
57	57	SSPD TOL	System Speed Dial Toll Check
58	58	STN LOCK	Station Locking
59	59	SYS SPD	System Speed Dial
60	60	NOT USED	

**MMC: 701**

**Table A. COS Feature List by Option Number**

<b>USABLE FEATURE</b>			
<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
61	61	TRK EHLD (M&L)	Trunk Exclusive Hold
62	62	UNCO CNF	Conference
63	63	VM AREC	Auto Record
64	64	VM AME	Answer Machine Emulator
65	65	VM REC	Call Record

<b>CALL STN GROUP</b>			
<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
66	66	STNGRP 01	Station group 01 calling
67	67	STNGRP 02	Station group 02 calling
68	68	STNGRP 03	Station group 03 calling
69	69	STNGRP 04	Station group 04 calling
70	70	STNGRP 05	Station group 05 calling
71	71	STNGRP 06	Station group 06 calling
72	72	STNGRP 07	Station group 07 calling
73	73	STNGRP 08	Station group 08 calling
74	74	STNGRP 09	Station group 09 calling
75	75	STNGRP 10	Station group 10 calling
76	76	STNGRP 11	Station group 11 calling
77	77	STNGRP 12	Station group 12 calling
78	78	STNGRP 13	Station group 13 calling
79	79	STNGRP 14	Station group 14 calling
80	80	STNGRP 15	Station group 15 calling
81	81	STNGRP 16	Station group 16 calling
82	82	STNGRP 17	Station group 17 calling
83	83	STNGRP 18	Station group 18 calling
84	84	STNGRP 19	Station group 19 calling
85	85	STNGRP 20	Station group 20 calling
86	86	STNGRP 21	Station group 21 calling
87	87	STNGRP 22	Station group 22 calling
88	88	STNGRP 23	Station group 23 calling
89	89	STNGRP 24	Station group 24 calling
90	90	STNGRP 25	Station group 25 calling
91	91	STNGRP 26	Station group 26 calling
92	92	STNGRP 27	Station group 27 calling
93	93	STNGRP 28	Station group 28 calling
94	94	STNGRP 29	Station group 29 calling
95	95	STNGRP 30	Station group 30 calling
96	96	STNGRP 31	Station group 31 calling
97	97	STNGRP 32	Station group 32 calling

**MMC: 701****Table A. COS Feature List by Option Number****USABLE FEATURE**

<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
98	98	STNGRP 33	Station group 33 calling
99	99	STNGRP 34	Station group 34 calling
100	100	STNGRP 35	Station group 35 calling
101	101	STNGRP 36	Station group 36 calling
102	102	STNGRP 37	Station group 37 calling
103	103	STNGRP 38	Station group 38 calling
104	104	STNGRP 39	Station group 39 calling
105	105	STNGRP 40	Station group 40 calling
106	106	STNGRP 41	Station group 41 calling
107	107	STNGRP 42	Station group 42 calling
108	108	STNGRP 43	Station group 43 calling
109	109	STNGRP 44	Station group 44 calling
110	110	STNGRP 45	Station group 45 calling
111	111	STNGRP 46	Station group 46 calling
112	112	STNGRP 47	Station group 47 calling
113	113	STNGRP 48	Station group 48 calling
114	114	STNGRP 49	Station group 49 calling
115	115	STNGRP 50	Station group 50 calling

**CALL TRK GROUP**

<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
116	116	TRKGRP01	Trunk group 01 calling
117	117	TRKGRP02	Trunk group 02 calling
118	118	TRKGRP03	Trunk group 03 calling
119	119	TRKGRP04	Trunk group 04 calling
120	120	TRKGRP05	Trunk group 05 calling
121	121	TRKGRP06	Trunk group 06 calling
122	122	TRKGRP07	Trunk group 07 calling
123	123	TRKGRP08	Trunk group 08 calling
124	124	TRKGRP09	Trunk group 09 calling
125	125	TRKGRP10	Trunk group 10 calling
126	126	TRKGRP11	Trunk group 11 calling
127	127	TRKGRP12	Trunk group 12 calling
128	128	TRKGRP13	Trunk group 13 calling
129	129	TRKGRP14	Trunk group 14 calling
130	130	TRKGRP15	Trunk group 15 calling
131	131	TRKGRP16	Trunk group 16 calling
132	132	TRKGRP17	Trunk group 17 calling
133	133	TRKGRP18	Trunk group 18 calling
134	134	TRKGRP19	Trunk group 19 calling

**MMC: 701**

**CALL TRK GROUP**

<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
135	135	TRKGRP20	Trunk group 20 calling
136	136	TRKGRP21	Trunk group 21 calling
137	137	TRKGRP22	Trunk group 22 calling
138	138	TRKGRP23	Trunk group 23 calling
139	139	TRKGRP24	Trunk group 24 calling
140	140	TRKGRP25	Trunk group 25 calling
141	141	TRKGRP26	Trunk group 26 calling
142	142	TRKGRP27	Trunk group 27 calling
143	143	TRKGRP28	Trunk group 28 calling
144	144	TRKGRP29	Trunk group 29 calling
145	145	TRKGRP30	Trunk group 30 calling
146	146	TRKGRP31	Trunk group 31 calling
147	147	TRKGRP32	Trunk group 32 calling
148	148	TRKGRP33	Trunk group 33 calling
149	149	TRKGRP34	Trunk group 34 calling
150	150	TRKGRP35	Trunk group 35 calling
151	151	TRKGRP36	Trunk group 36 calling
152	152	TRKGRP37	Trunk group 37 calling
153	153	TRKGRP38	Trunk group 38 calling
154	154	TRKGRP39	Trunk group 39 calling
155	155	TRKGRP40	Trunk group 40 calling
156	156	TRKGRP41	Trunk group 41 calling
157	157	TRKGRP42	Trunk group 42 calling
158	158	TRKGRP43	Trunk group 43 calling
159	159	TRKGRP44	Trunk group 44 calling
160	160	TRKGRP45	Trunk group 45 calling
161	161	TRKGRP46	Trunk group 46 calling
162	162	TRKGRP47	Trunk group 47 calling
163	163	TRKGRP48	Trunk group 48 calling
164	164	TRKGRP49	Trunk group 49 calling
165	165	TRKGRP50	Trunk group 50 calling

**CALL BIVMS GROUP**

<b>M Version</b>	<b>L Version</b>	<b>LCD Display</b>	<b>COS Option</b>
166	166	VMSSTN01	SVM Port 01 calling
167	167	VMSSTN02	SVM Port 02 calling
168	168	VMSSTN03	SVM Port 03 calling
169	169	VMSSTN04	SVM Port 04 calling
170	170	VMSSTN05	SVM Port 05 calling
171	171	VMSSTN06	SVM Port 06 calling
172	172	VMSSTN07	SVM Port 07 calling

## MMC: 701

### CALL BIVMS GROUP

M Version	L Version	LCD Display	COS Option
173	173	VMSSTN08	SVM Port 08 calling
174	174	VMSSTN09	SVM Port 09 calling
175	175	VMSSTN10	SVM Port 10 calling
176	176	VMSSTN11	SVM Port 11 calling
177	177	VMSSTN12	SVM Port 12 calling
178	178	VMSSTN13	SVM Port 13 calling
179	179	VMSSTN14	SVM Port 14 calling
180	180	VMSSTN15	SVM Port 15 calling
181	181	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](#)  
TOLL RESTRICTION  
SVMi-8 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	CAD
DIAL 3	DGPALM	EP	FAUTO
DIAL 4	GPIK	HDSET	IG
DIAL 5	LANREQ	LANREQ	LANREQ
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	PAGE	SETDND
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
SPK	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

## ACTION

1. Press TRSF 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 TRSF to store and exit  
OR  
Press SPK 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

**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**

## MMC: 722

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

### Programmable Key Assignments

AAPLAY AUTO ATTENDANT PLAY\*  
 AAREC AUTO ATTENDANT RECORD\*  
 ABAND ABANDONED CALL  
 ABW: AGENT BUSY WRAPUP  
 ACC: ACCOUNT (L)  
 ACCT: ACCOUNT (M)  
 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  
 CHIN: CHECK IN  
 CHOUT: CHECK OUT  
 CID: CALLER ID/ANI\*  
 CONF: CONFERENCE  
 CONP: CONNECTED NAME ID  
 PRESENTATION (LE)  
 CR: CALL RECORD\*\*  
 CREDIT: HOTEL/MOTEL CREDIT FEATURE  
 CS: CALL STATUS

**MMC: 722**

CSNR: CALLER ID SAVE NUMBER REDIAL  
DIR: DIRECTORY  
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  
NXT: NEXT (CID\*/ANI)  
OHVA: OFF-HOOK VOICE ANNOUNCE  
OPER: OPERATOR  
PAGE: PAGE  
PAGPK: PICKUP PAGE HOLD  
PARK CALL PARK ORBIT

## MMC: 722

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\*\*\*  
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  
SPKR: SPEAKER  
STORE: STORE DISPLAYED NUMBER  
(CID\*/ANI)  
SYSALM SYSTEM ALARMS\*\*\*\*  
TG: TRUNK GROUP  
TIMER: TIMER  
TRARPT: TRAFFIC REPORT  
TRSF: TRANSFER  
UA: UNIVERSAL ANSWER  
VM: VOICE MAIL MEMO\*\*  
VMADM: VOICE MAIL ADMINISTRATION\*\*  
VMAME: ANSWER MACHINE EMULATION\*\*  
VMMSG: VOICE MAIL MESSAGE KEY\*\*  
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 three asterisks are only accessible on a iDCS 500-L system. Items marked with four asterisks are only accessible on a system with a LAN module installed on the MCP 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

## PROGRAM KEYS

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

## MMC: 723

### ACTION

### DISPLAY

1. Press TRSF 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 TRSF to store and exit  
OR  
Press SPK 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

## MMC: 723

### Programmable Key Assignments

AAPLAY AUTO ATTENDANT PLAY\*  
AAREC AUTO ATTENDANT RECORD\*  
ABAND ABANDONED CALL  
ABW: AGENT BUSY WRAPUP  
ACC: ACCOUNT (L)  
ACCT: ACCOUNT (M)  
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  
CHIN: CHECK IN  
CHOUT: CHECK OUT  
CID: CALLER ID/ANI\*  
CONF: CONFERENCE  
CONP: CONNECTED NAME ID  
PRESENTATION (LE)  
CR: CALL RECORD\*\*  
CREDIT: HOTEL/MOTEL CREDIT FEATURE  
CS: CALL STATUS  
CSNR: CALLER ID SAVE NUMBER REDIAL  
DIR: DIRECTORY  
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

**MMC: 723**

HLDPK: HOLD PICKUP  
HOLD: HOLD  
HOTEL: HOTEL/MOTEL MULTI FUNCTION  
IG: IN/OUT OF GROUP  
INQUIRE: INQUIRE (CID/ANI)\*  
INFDSP: INFO DISPLAY  
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  
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 PROGRAMMING\*\*\*  
PTHR: PATH REPLACEMENT\*\*\*  
RB: HOTEL/MOTEL REMOTE BILLING  
(LOBBY PHONE SERVICE)  
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\*\*\*  
SETMG: SET MESSAGE W/O RING  
SG: STATION GROUP

**MMC: 723**

SLOCAT: HOTEL/MOTEL STAFF LOCATOR  
FEATURE  
SNR: SAVED NUMBER REDIAL  
SP: UCD SUPERVISOR  
SPD: SPEED DIAL  
SPKR: SPEAKER  
STORE: STORE DISPLAYED NUMBER  
(CID/ANI)\*  
SYSALM SYSTEM ALARMS\*\*\*\*  
TG: TRUNK GROUP  
TIMER: TIMER  
TRARPT: TRAFFIC REPORT  
TRSF: TRANSFER  
UA: UNIVERSAL ANSWER  
VM: VOICE MAIL MEMO\*\*  
VMADM: VOICE MAIL ADMINISTRATION\*\*  
VMAME: ANSWER MACHINE EMULATION\*\*  
VMMSG: VOICE MAIL MESSAGE KEY\*\*  
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 three asterisks are only accessible on a iDCS 500-L system. Items marked with four asterisks are only accessible on a system with a LAN module installed on the MCP 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 PMCP card. There is an error message provided to prevent the accidental duplication of a directory number or feature access code.

<u>DIAL</u>	<u>OPTION</u>	<u>DESCRIPTION</u>
0	STN NUM PLAN	This is where station directory numbers are changed or assigned.
1	TRK NUM PLAN	This is where trunk directory numbers are changed or assigned.
2	AA NUMPLAN	This is where AA port directory numbers are changed or assigned.
3	MISC NUM PLAN	This is where directory numbers for relays, MOH ports and the alarm sensor are changed or assigned.
4	STNG NUM PLAN	This is where station group numbers are changed or assigned.
5	TRKG NUM PLAN	This is where trunk group numbers are changed or assigned.
6	FEAT NUM 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 the feature. For example, for OHVA, the number 6 would be pressed three times.

NOTE: Please remember that this program is system-wide.

## MMC: 724

- |   |                  |   |
|---|------------------|---|
| 7 | BRI STN NO. PLAN | This is where directory numbers for BRI ports. MMC 427 is to assign as stations or trunks.                                  |
| 8 | NTWK LCR         | This is where additional LCR access codes are entered in the case when two or more iDCS 500 systems are networked together. |
|   |                  | NOTE: Networking is only available with the iDCS 500-LE system.   |
| 9 | VIRTUAL EXT      | This is where virtual station directory numbers are changed or assigned.  |

### FEATURE NUMBERING DIAL KEY PAD

COUNT→	1	2	3
DIAL 2	AAPLAY	BARGE	CAD
DIAL 3	DGPALM	EP	FAUTO
DIAL 4	GPIK	HDSET	IG
DIAL 5	LANREQ	LANREQ	LANREQ
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	PAGE	SETDND
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
SPK	Used to store data and advance to next MMC
HOLD	Used to clear previous entry

### ACTION

- Press TRSF 724  
Display shows
- Dial option number to make selection  
(e. g., 2)  
OR  
Press UP or DOWN key to make selection  
and press RIGHT soft key to advance cursor  
OR

### DISPLAY

STN NUMBER PLAN:C1  
S02P01:2001→

FEAT NUMBER PLAN  
ABAND :64 →\_



## MMC: 724

3. Dial first letter of feature name (e. g., 7)  
AND

FEAT NUMBER PLAN  
PAGE : 55 → \_

Press UP or DOWN key to make selection  
then press RIGHT soft key to advance cursor

FEAT NUMBER PLAN  
PARK : NONE → \_

4. Enter digits (e.g., 63) via the dial keypad

FEAT NUMBER PLAN  
PARK : NONE → 63

5. Press LEFT soft key to enter change and  
continue to make changes  
OR

FEAT NUMBER PLAN  
PARK : NONE → 63

Press RIGHT soft key to enter and return to  
step 2; if an error message appears  
indicating duplication of access code, enter  
1 for YES for change or enter 0 for NO for no  
change

NUMBER IN USE  
CHANGE? \_ Y:1,N:0

5. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next  
MMC

### DEFAULT DATA: SEE BELOW

STN DIAL NUM: 2xx or 2xxx  
3xx or 3xxx

TRK DIAL NUM: 701 ~ 7xx or 7001 ~ 7xxx

AA/VD DIAL NO: AA: 3951 ~

MISC DIAL NUM: MOH: 371 ~ 377  
Page: 360  
Loud Bell: 391  
Modem: 3999

STNG DIAL NUMBER: 5xx

TRKG DIAL NUMBER: 9, 8xx

FEAT DIAL NUMBER:

ABAND	64
ABW	None
ALMCLR	57
ACCT	47
AUTH	*
BARGE	None

**MMC: 724**

BILL*	None
BLOCK	None
BOSS	None
CAMP	45
CANMG	42
CBK	44
CHIN*	None
CHOUT	* None
CONF	46
CONP	None [L ONLY]
CR	None
CREDIT*	None
DIR	None
DIRPK	65
DISALM	58
DLOCK	13
DND	40
DNDOVR	None
FAUTO	14
FLASH	49
FWD	60
GRPK	66
HDSET	None
HLDPK	12
HOLD	11
HOTEL*	None
IG	None
INFDSP	None
LCR	None
LISTN	None
LNR	19
MMPA	56
MMPG	54 (M)
MSG	43
MYGRPK	None
NEW	18
NOCLIP	None
OHVA	None
OPER	0
PAGE	55
PAGPK	10
PARK	NONE
PMSG	48
PTHR	None [L ONLY]
RB*	None
RP*	None
RSV*	None
REJECT	None
RTO	None
SETMG	41
SLOCAT*	None
SLTMMC	15

## MMC: 724

SNR	17
SPEED	16
SRELOC	None
UA	67
VMADM	None
VMAME	None
VMMEMO	#
VMMSG	None
WAKEUP*	None
WCOS	59

S0 STN DIAL NO.:	7801~7832
VIRT EXT:	3501 ~ 35xx

\*Hotel/Motel Feature.

# 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
SPK	Used to store data and advance to next MMC

## ACTION

1. Press TRSF 727  
Display shows

Press UP or DOWN key to select other  
Card versions

LAN

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

LAN VERSION  
2000.11.08.V1.0

C1-S1:DLI  
NO VERSION DATA

TEPRI/T1  
2000.02.23.V1.4

C2S06: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 DCS 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.

#### 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 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
SPK	Used to store data and advance to next MMC

#### ACTION

1. Press TRSF 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

#### DISPLAY

VM CARD RESTART  
DOWNLOAD ? YES

VM CARD RESTART  
CARD RESTART?NO

## MMC: 740

5. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC
6. Enter 0 for non urgent or 1 for urgent

**DEFAULT DATA:**    **CARD RESTART: NO**  
                          **DOWNLOAD: NO**

**RELATED ITEMS: NONE**

## MMC: 741

## ASSIGN MAILBOX

### DESCRIPTION:

This MMC is only used for the Samsung Plug in Voice Mail Card. 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 do not have an associated voice mailbox, call the Voice Mail system they will be answered by the Voice Mail system main greeting.

NOTE: The groups that are supported are 500 to 528 (529 or 549 being the Voice Mail group). 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
SPK	Used to store data and advance to next MMC
ANS/RLS	Used to select ALL

### ACTION

### DISPLAY

1. Press TRSF 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 TRSF button to store and exit  
OR

Press SPK 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.

Some specific station 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 can 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 station use this feature. – Station number
2. What mailbox the conversation are 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

A maximum of 8 stations can this feature in the iDCS 500 system.

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
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry

## MMC: 743

### ACTION

1. Press TRSF 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 TRSF button to store and exit  
OR  
Press SPK 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 (CADENCE).

CADENCE 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 CADENCE) 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
SPK	Used to store data and advance to next MMC

## ACTION

## DISPLAY

- |   |                                       |
|---|---------------------------------------|
| 1. Press TRSF 744<br>Display shows  | VM DAY/NIGHT<br>RING 1 : DAY          |
| 2. Press UP or DOWN to select a ring plan   | VM DAY/NIGHT<br>RING 3 : DAY          |
| 3. Press RIGHT soft key to move cursor  | VM DAY/NIGHT<br>RING 3 : <u>DAY</u>   |
| 4. Press UP or DOWN to select a DAY/NIGHT   | VM DAY/NIGHT<br>RING 3 : <u>NIGHT</u> |
| 5. Press TRSF to store and exit<br>OR<br>Press SPK to store and advance to next MMC |                                       |

**DEFAULT DATA: ALL RING PLANS = DAY**

**RELATED ITEMS: CADENCE CVM8A 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

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
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry

### ACTION

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

### ACTION

### DISPLAY

1. Press TRSF 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 TRSF button to store and exit  
OR  
Press SPK 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.

This MMC will generate an alarm message in the mailbox defined in MMC 741 whenever the Voice Mail disk drive reaches a 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.

### PROGRAM KEYS

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

### ACTION

1. Press TRSF 747  
Display shows
2. Enter new threshold level.
3. Press TRSF button to store and exit  
OR  
Press SPK 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.

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 VM MOH, it must be disabled before boot up since SVM and the iDCS 500 use port 1 during boot up to exchange critical information. For this reason we suggest you use the last port as VM MOH ports.

### PROGRAM KEYS

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

### ACTION

1. Press TRSF 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 VM MOH  
209: NOT USED
```

```
SET VM MOH  
215: NOT USED
```

```
SET VM MOH  
215: 25
```



## MMC: 748

4. Press TRSF button to store and exit  
OR  
Press SPK 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.

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
SPK	Used to store data and advance to next MMC

### ACTION

### DISPLAY

1. Press TRSF 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 TRSF button to store and exit  
OR  
Press SPK 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
SPK	Used to store data and advance to next MMC

## ACTION

## DISPLAY

1. Press TRSF 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 TRSF to store and exit

OR

Press SPK 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-L

# NETWORK DIAL PLAN

[L VERSION ONLY]

## 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

- Press TRSF 824  
Display shows  

01: NONE→  
SZ:0 MAX:00 MB:N
- Press UP or DOWN key to select  
Plan number and press RIGHT  
soft key to move cursor  

10: NONE→\_\_\_\_  
SZ:0 MAX:00 MB:N
- Enter LINK ID and FIRST DIGIT of  
extension number using the keypad  
and press RIGHT soft key to move cursor  

10: NONE→ 0033  
SZ:0 MAX:04 MB:N
- Enter number of digits in the extension  
number. Cursor advances to next field  

10: NONE→ 0033  
SZ:3 MAX:04 MB:N
- Dial maximum number of digits. Cursor  
advances to next field.  

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 softkey to make change and return to Step 1

10: NONE→ 0033  
SZ:3 MAX:06 MB:Y

7. Press TRSF to store and EXIT or  
Press SPK to store and advance to next MMC

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

**RELATED ITEMS:** [MMC 821 Q-SIG TRUNK](#)  
[MMC 823 NETWORK DIALING](#)  
[MMC 825 NETWORK OPTIONS](#)