

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 100 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 100-MEM4 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. |
| 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. |

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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 MEM3 version of software only CO calls can externally forward. In the MEM4 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 MEM4 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 MEM4 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 MEM4 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

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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.

STANDARD / ENHANCED	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 SPK 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	NOT FOR USA	This field is reserved and can not be used for U.S. software.
09	NOT FOR USA	This field is reserved and can not be used for U.S. software.
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	AUTO ANS CO	This option determines whether CO calls arriving at a station will be auto answered if auto answer is selected in MMC 103 .

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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 110**

Display shows

```
[201] STN ON/OFF
AUTO HOLD :OFF
```

2. Dial the option number from above list
(e.g., 03)

OR

Press **UP** or **DOWN** to select the option and
Press the right soft key to move the cursor

```
[201] STN ON/OFF
HOT KEYPAD :OFF
```

3. 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

```
[201] STN ON/OFF
HOT KEYPAD :ON
```

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
```

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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
AME PSWD OFF
AUTO ANS CO 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 100 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

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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 IDCS 100 keysets. There are a total of 5 possible music selections (see below). One music connection is provided on the KSU motherboard. This source can be switched between internal music source (chimes) or an external source. A second external source is provided with the addition of a SMISC card.

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 SMISC2 card. If selected, the Music on Hold will be the message defined in MMC 736 from the port defined in this MMC.

If you have an SVMi-8 or an SVMi-4 Voice Mail System installed you may also select a voice mail recording as a music source. The recording must already been defined in MMC 748 and will show up here as the voice mail port associated with the recording.

OPTIONS

1. **NONE:** No Background Music.
2. **INTERNAL CHIME "OLD FOLKS AT HOME":** This is entered as the directory number of the music source on the KSU motherboard (371).
3. **EXTERNAL DEVICE:** Music Source or Digital announcer. This is entered as the directory number of an external music source located on the KSU motherboard (3701) or a SMISC card (372).
4. **DIGITAL ANNOUNCEMENT ON SMISC2 CARD:** This is entered as the directory number of the last AA port of an SMISC2 card (384).
5. **VOICE MAIL SOUND FILE:** If the iDCS 100 system has an optional SVMi-8 or SVMi-4 card installed, up to 100 custom recorded sound files from the Voice Mail card can be used for BGM sources. Select the voice mail port assigned in MMC748. For information on creating the sound files see the SVMi-8 or SVMi-4 System Administrator Manual-Recording greetings by number. If you select this option be advised that VMMOH source requires one dedicated voice mail port/channel.

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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; press RIGHT soft key to move cursor
OR
Press ANS/RLS to select all stations
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
4. Press TRSF to store and exit
OR
Press SPK to store and advance to next MMC

DISPLAY

[201] BGM SOURCE
BGM SOURCE:NONE

[205] BGM SOURCE
BGM SOURCE:NONE

[ALL] BGM SOURCE
BGM SOURCE:?

[205] BGM SOURCE
BGM SOURCE:3701

DEFAULT DATA: NONE

RELATED ITEMS: [MMC 309 ASSIGN STATION MUSIC ON HOLD](#)
[MMC 408 ASSIGN TRUNK MUSIC ON HOLD SOURCE](#)
[AUTO ATTENDANT PROGRAMMING](#)
[MMC 748 ASSIGN VMMOH](#)

MMC: 309

ASSIGN STATION MUSIC ON HOLD

DESCRIPTION:

This MMC is used to select what MOH source you will hear when another internal station puts you on hold. There are a total of 5 possible music selections (see below). One music connection is provided on the KSU motherboard. This source can be switched between internal music source (chimes) or an external source. A second external source is provided with the addition of a SMISC card.

In addition to "TONE" or a music source, 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 Music on Hold will be the message defined in MMC 736 from the port defined in this MMC.

If you have an SVMi-8 or an SVMi-4 Voice Mail System installed you may also select a voice mail recording as a music source. The recording must already been defined in MMC 748 and will show up here as the voice mail port associated with the recording.

OPTIONS

1. **NONE:** No Music on Hold.
2. **TONE:** A repeated tone is played to the holding party.
3. **INTERNAL CHIME "OLD FOLKS AT HOME":** This is entered as the directory number of the music source on the KSU motherboard (371).
4. **EXTERNAL DEVICE:** Music Source or Digital announcer. This is entered as the directory number of an external music source located on the KSU motherboard (371) or a SMISC card (372).
5. **DIGITAL ANNOUNCEMENT ON SMISC2 CARD:** This is entered as the directory number of the last AA port of an SMISC2 card.
6. **VOICE MAIL SOUND FILE:** If the iDCS 100 system has an optional a SVMi-8 or a SVMi-4 card installed, up to 100 custom recorded sound files from the Voice Mail card can be used for MOH sources. Select the voice mail port assigned in MMC 748. For information on creating the sound files see the SVMi-8, or the SVMi-4 System Administrator Manual-Recording greeting by number. If you select this option be advised that each VMMOH source requires one dedicated voice mail port/channel.

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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 keysets
Press RIGHT soft key to move the cursor
OR
Press ANS/RLS to select all stations
3. Enter source number (e.g., 3701)
OR
Press UP or DOWN key to make selection
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

DISPLAY

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

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

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

```
[ 205 ] MOH SOURCE  
MOH SOURCE:3701
```

DEFAULT DATA: TONE

RELATED ITEMS: [MMC 308 ASSIGN BACKGROUND MUSIC SOURCE](#)
[MMC 408 ASSIGN TRUNK MUSIC ON HOLD SOURCE](#)
[MMC 748 ASSIGN VMMOH](#)

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 MUSIC ON HOLD SOURCE

DESCRIPTION:

Allows the System Administrator to select what a trunk caller will hear when that trunk is placed on hold. There are a total of 5 possible music selections (see below).

In addition to "TONE" or a music source, 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 AA port on the SMISC2 card (384). If selected, the Music on Hold will be the message defined in MMC 736 from the port defined in this MMC.

If you have an SVMi-8 or an SVMi-4 Voice Mail System installed you may also select a voice mail recording as a music source. The recording must already been defined in MMC 748 and will show up here as the voice mail port associated with the recording.

OPTIONS

1. **NONE:** No Music on Hold.
2. **TONE:** A repeated tone is played to the outside party.
3. **INTERNAL CHIME "OLD FOLKS AT HOME":** This is entered as the directory number of the music source on the KSU motherboard (371).
4. **EXTERNAL DEVICE:** Music Source or Digital announcer. This is entered as the directory number of an external music source located on the KSU motherboard (371) or a SMISC card (372).
5. **DIGITAL ANNOUNCEMENT ON AA CARD:** This is entered as the directory number of the last AA port of an SMISC2 card. For further details on using an AA port as an MOH source please see MMC 736.
6. **VOICE MAIL SOUND FILE:** If the iDCS 100 system has an optional SVMi-8 or SVMi-4 card installed, up to 100 custom recorded sound files from the Voice Mail card can be used for MOH sources. Select the voice mail port assigned in MMC 748. For information on creating the sound files see the SVMi-8, or SVMi-4 System Administrator Manual-Recording greeting by number. If you select this option be advised that each VMMOH source requires a dedicated voice mail port/channel.

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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 408
Display shows current setting
2. Dial trunk number (e.g., 704)
OR
Use UP or DOWN to scroll through trunks
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 TRSF to store and exit
OR
Press SPK to store and advance to next MMC

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

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

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

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

DEFAULT DATA: TONE

RELATED ITEMS: [MMC 308 ASSIGN BACKGROUND MUSIC SOURCE](#)
[MMC 748 ASSIGN VMMOH](#)

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

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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**

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 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
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
PERI UCD REPORT	05 SEC	03-99 SEC

MMC: 501

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	000–250 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
UCDS AUDIO ALARM	0 SEC	0–990 SEC
UCDS VISUAL ALAM	0 SEC	0–990 SEC

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.
ALM REM RING OFF	This timer controls the length of the ring cycle duration when alarm reminder is set at a station.
ATT RECALL TIME	This is the length of time a transfer recall will ring at a 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.

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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 DISPLAY TIME	The amount of time that the Caller ID information remains on the keyset's display.
CID MSG RECEIVE	The amount of time that the system will allow a valid message from the C.O.
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. Any 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 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 DTMF DETECT	This timer sets the time duration that DTMF can be received on a DISA line.
DISA DISCONNECT	This timer controls the maximum duration of a DISA call.
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	This is the amount of time a DISA trunk may ring a station before the system will disconnect the DISA trunk if there is no answer.
DISA PASS CHECK	This timer defines the time period before the system clears the incorrect passcode counter.

MMC: 501

DISPLAY DELAY TIMER	This timer controls the duration a display is shown in the LCD display. This timer also controls the duration of time that error tone is heard.
DOOR LOCK RELEASE	This timer controls the duration of time the door lock relay will be activated.
DOOR RING DETECT	This timer controls the duration of time before a call is answered by the door phone.
DOOR RING OFF TM	This timer controls the duration of ringing at the door ring destination before automatically canceling.
E-HOLD RECALL TM	This timer controls the duration of time a call is held exclusively at a station before recalling.
FIRST DIGIT TIME	This timer controls how long the system will wait for dialing to begin before dropping the dial tone and returning the user to error tone.
HOK FLASH MAX TM	This timer monitors the duration of a hookswitch flash to ensure that the flash is valid and not a line noise or an accidental hookswitch bounce (LONGEST DURATION).
HOK FLASH MIN TM	This timer monitors the duration of a hookswitch flash to ensure that the flash is valid and not a line noise or an accidental hookswitch bounce (SHORTEST DURATION).
HOOK OFF TIME	This timer controls the time before dial tone is sent to a single line station.
HOOK ON TIME	This timer sets the minimum amount of time that the system will recognize as an SLT hang up.
INQUIRY RELEASE	This timer monitors the duration of the interaction of the soft key to determine when to return the LCD back to a normal status. This timer affects only display phones.
INTER DIGIT TIME	This timer controls the grace period between dialing valid digits before dropping the call and returning the user back to error tone.
ISDN INTERDIGIT TIMER	This timer controls the grace period between dialing valid digits and the end of the dialing string on an ISDN call.

MMC: 501

KMMC DIGIT TIME	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.
OFF HOOK RING	This timer controls the duration of time between ring bursts to a user who has a camped-on call.
OHVA ANSWER TIME	This timer controls the time duration of an OHVA call before automatic rejection.
PAGE TIME OUT	This timer controls the duration of a page announcement.
PAGE TONE TIME	This timer controls the duration of tone burst heard over the page prior to the page announcement.
PARK RECALL TIME	This timer controls the duration of time a call is parked before recalling to the call park originator.
PC-MMC LOCK OUT	This timer monitors the PCMMC activity, drops the link if no action is created by PCMMC 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) continues to recall at your station before it recalls to the operator.
ROUTE OPTIMIZE	This is the amount of time the system will wait before dropping any unnecessary Q-Sig links. This timer may only be used with enhanced version of software and networking is used.

MMC: 501

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.
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 iDCS 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 m 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 m 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

DEFAULT DATA:	NO ANS FWD	015 SEC
	DTMF DURATION	100 MSEC
	FIRST DGT DELAY	600 MSEC
	OFFHK SEL	015 SEC
	EFWD DELAY	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 30 programmable groups available in an iDCS 100 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 SVM (the built in Samsung Voice Mail Card). When a voice mail card is installed, group 519 must be programmed as a voice mail group on an iDCS 100 system. If a SVM is not installed in the system, group 519 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. **UCD:** Used to build a UCD group. The iDCS 100 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 an iDCS 100 system.

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

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

MMC: 601

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 32.

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 32.
 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 UCD or VMAA groups. The OVERFLOW/BUSY option is not available for unconditional ring mode.
- 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 100 system that can be defined as Common bell in MMC 218. (2 on each PMISC card)
 2. **RING OVER PAGE** DN # 362 and 363 are the default numbers available.
 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 32 members are allowed in each group, but stations can be assigned to multiple station groups.
- G. **GROUP BUSY:** When this option is set to YES and all members of the group are busy, then a caller will hear busy tone when the group is called. Callers to the group will not be routed to the overflow destination when all members of the groups are busy.

MMC: 601

NOTES: When a group is called, or a caller is transferred to a group, ringback is sent to the caller. A busy signal will not be returned even if all group members are busy. Obviously UCD is an exception to this rule. Calls to a group do not follow the call forwarding instructions of any stations in the group.

H. GRP AUTOANS: 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 in MMC 103.

FEATURE KEYS

0 TYPE	Group type (Normal, VM/AA, UCD, AA, SVM, MESSAGE)
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 GROUP BUSY	ON or OFF

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. MAXIMUM 32 STATIONS RINGING.
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. MAXIMUM 32 STATIONS RINGING.
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 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
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
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 TRSF to store and exit
OR
Press SPK to store and advance to next MMC

COS CONTENTS(06)
TOLL LEVEL: C

COS CONTENTS(06)
09:DND : YES

COS CONTENTS(06)
09:DND : NO

Table A. COS Feature List by Option Number

USEABLE FEATURE		
	LCD Display	COS Option
00	AA CALER	Auto answer control by caller*
02	ALM CLER	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

MMC: 701

Table A. COS Feature List by Option Number

USEABLE FEATURE		
	LCD Display	COS Option
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
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
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	

MMC: 701

Table A. COS Feature List by Option Number

USEABLE FEATURE

	LCD Display	COS Option
61	TRK EHL	Trunk Exclusive Hold
62	UNCO CNF	Conference
63	VM AREC	Auto Record
64	VM AME	Answer Machine Emulator
65	VM REC	Call Record

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

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

MMC: 701

CALL TRK GROUP

LCD Display

TRKGRP10

TRKGRP11

COS Option

Trunk group 10 calling

Trunk group 11 calling

CALL BIVMS GROUP

LCD Display

VMSSTN01

VMSSTN02

VMSSTN03

VMSSTN04

VMSSTN05

VMSSTN06

VMSSTN07

VMSSTN08

COS Option

SVM Port 01 calling

SVM Port 02 calling

SVM Port 03 calling

SVM Port 04 calling

SVM Port 05 calling

SVM Port 06 calling

SVM Port 07 calling

SVM Port 08 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 100 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
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

MMC: 722

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 Keyset

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 WRAP-UP
 ACCT: ACCOUNT
 ALARM: ALARM
 AN/RLS: ANSWER/RELEASE
 BARGE: BARGE-IN
 BLOCK: OHVA BLOCK
 BOSS: BOSS/SECRETARY
 CAD CALL ACTIVITY DISPLAY (MEM4)
 CALL: CALL BUTTON
 CAMP: STATION CAMP-ON
 CANMG: MESSAGE CANCEL
 CBK: CALLBACK
 CID: CALLER ID/ANI*
 CHOICE: Reserved for Future Use
 CONF: CONFERENCE
 CONP: CONNECTED NAME ID PRESENTATION (MEM4)
 CR: CALL RECORD*
 CS: CALL STATUS
 CSNR: CALLER ID SAVE NUMBER REDIAL
 DGPALM: ALARM REMINDER KEY
 DIR: DIRECTORY

MMC: 722

DLOCK: DOOR LOCK
DND: DO NOT DISTURB
DNDO: DO NOT DISTURB OVERRIDE
DP: DIRECT PICKUP
DROP DROP
DS: DSS KEY
DT: DTS KEY
EXTMIC: EXTERNAL MICROPHONE
FAUTO: FORCED AUTO ANSWER
FLASH: FLASH
FWRD: CALL FORWARD
GPIK: GROUP PICKUP
HDSET: HEADSET MODE
HLDPK: HOLD PICKUP
HOLD: HOLD
IG: IN/OUT OF GROUP
INQUIRE: INQUIRE (CID*/ANI)
INFDSP: RESERVE FOR FUTURE USE
ISPY: CID/ANI SPY
LANREQ: LAN REQUEST
LCR: LEAST COST ROUTING
LISTN: GROUP LISTENING
LNR: LAST NUMBER REDIAL
LOG CALL LOGGING (MEM4)
MMPA: MEET ME PAGE ANSWER
MMPG: MEET ME PAGE
MSG: MESSAGE
MUTE: MUTE
NEW: NEW CALL
NND: NAME NUMBER DATE (CID*/ANI)
NOCLIP: DO NOT SEND CLI INFO TO CO (ISDN only)
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
PROG: LIMITED PROGRAMMING
PTHR: PATH REPLACEMENT [Enhanced Software Only]
REJECT: OHVA REJECT
RETRY: AUTO REDIAL ON BUSY

MMC: 722

REVW: REVIEW (CID*/ANI)
RP RING PLAN
RTO RING TIME OVERRIDE
SETDND: SET DO NOT DISTURB
SETMG: SET MESSAGE W/O RING
SG: STATION GROUP
SNR: SAVED NUMBER REDIAL
SP UCD SUPERVISOR
SPD: SPEED DIAL
SPKR: SPEAKER
STORE: STORE DISPLAYED NUMBER (CID*/ANI)
SYSALM SYSTEM ALARMS (MEM4)
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

NOTE: Items marked with an asterisk require optional hardware.
Items marked with a double asterisk require a SVM 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**

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

DISPLAY

```
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
```

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

MMC: 723

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: 723

- 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: 723

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 WRAP-UP
 ACCT: ACCOUNT
 ALARM: ALARM
 AN/RLS: ANSWER/RELEASE
 BARGE: BARGE-IN
 BLOCK: OHVA BLOCK
 BOSS: BOSS/SECRETARY
 CAD CALL ACTIVITY DISPLAY (MEM4)
 CALL: CALL BUTTON
 CAMP: STATION CAMP-ON
 CANMG: MESSAGE CANCEL
 CBK: CALLBACK
 CHOICE: Reserved for Future Use
 CID: CALLER ID/ANI*
 CONF: CONFERENCE
 CONP: CONNECTED NAME ID PRESENTATION (MEM4)
 CR: CALL RECORD *
 CS: CALL STATUS
 CSNR: CALLER ID SAVE NUMBER REDIAL
 DGPALM: ALARM REMINDER KEY
 DIR: DIRECTORY
 DLOCK: DOOR LOCK

MMC: 723

DND: DO NOT DISTURB
DNDO: DO NOT DISTURB OVERRIDE
DP: DIRECT PICKUP
DROP DROP
DS: DSS KEY
DT: DTS KEY
EXTMIC: EXTERNAL MICROPHONE
FAUTO: FORCED AUTO ANSWER
FLASH: FLASH
FWRD: CALL FORWARD
GPIK: GROUP PICKUP
HDSET: HEADSET MODE
HLDPK: HOLD PICKUP
HOLD: HOLD
IG: IN/OUT OF GROUP
INFDSP: RESERVED FOR FUTURE USE
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 (MEM4)
MMPA: MEET ME PAGE ANSWER
MMPG: MEET ME PAGE
MSG: MESSAGE
MUTE: MUTE
NEW: NEW CALL
NND: NAME NUMBER DATE (CID*/ANI)
NOCLIP: DO NOT SEND CLI INFO TO CO (ISDN only)
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
PROG: LIMITED PROGRAMMING
PTHR: PATH REPLACEMENT [Enhanced Software Only]
REJECT: OHVA REJECT
RETRY: AUTO REDIAL ON BUSY
REVW: REVIEW (CID*/ANI)

MMC: 723

RP RING PLAN
RTO RING TIME OVERRIDE
SETDND: SET DO NOT DISTURB
SETMG: SET MESSAGE W/O RING
SG: STATION GROUP
SNR: SAVED NUMBER REDIAL
SP UCD SUPERVISOR
SPD: SPEED DIAL
SPKR: SPEAKER
STORE: STORE DISPLAYED NUMBER (CID*/ANI)
SYSALM SYSTEM ALARMS (MEM4)
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

NOTE: Items marked with an asterisk require optional hardware.
Items marked with a double asterisk require a SVM 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 is preprogrammed with a default three digit numbering for station, station groups and trunk numbers.

<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.		
7	BRI STN NO. PLAN	This is where directory numbers for BRI ports. MMC 427 is to assign as stations or trunks.

MMC: 724**8 NTWK LCR**

This is where additional LCR access codes are entered in the case when two or more iDCS 100 systems are networked.

NOTE: Networking is only available with the iDCS 100 enhanced version software.

FEATURE NUMBERING DIAL KEY PAD

COUNT→	1	2	3
DIAL 2	AAPLAY	BARGE	CAMP
DIAL 3	DICT	DICT	FAUTO
DIAL 4	GPIK	HDSET	IG
DIAL 5	LCR	LCR	LCR
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	PAGE	REJECT
DIAL 8	UA	UA	VDIAL
DIAL 9	WCOS	WCOS	WCOS

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
Display shows
2. 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
3. Dial first letter of feature name (e. g., 7)
AND

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

DISPLAY

STN NUMBER PLAN:
BASE01:201→

FEAT NUMBER PLAN
ABAND :64 →_

FEAT NUMBER PLAN
PAGE :55 →_

FEAT NUMBER PLAN
PARK :NONE→==

MMC: 724

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

FEAT	NUMBER	PLAN
PARK	:NONE	→63

OR

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? <u> </u> 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: Base odd port 201 ~ 2xx
Base even port 301 ~ 3xx
Ext. cabinet 2xx

TRK DIAL NUM: 701 ~ 7xx

AA/VD DIAL NO: AA: 381 ~ 384

MISC DIAL NUM: Alarm sensor: 351 ~
External page: 361 ~
BGM: 371 ~
Common bell: None
Loud bell: 391 ~
MODEM: xxxx

STNG DIAL NUMBER: 500 ~ 519

TRKG DIAL NUMBER: 800 ~ 809

FEAT DIAL NUMBER:

ABAND	64
ABW	None
ACCT	47
ALMCLR	57
AUTH	*
BARGE	None
BLOCK	None
BOSS	None
CAMP	45
CANMG	42
CBK	44
CHOICE	None
CONF	46

MMC: 724

CONP	None
CR	None
DGPALM	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
IG	53
INFDSP	None
LCR	None
LISTN	None
LOG	None
LNR	19
MMPA	56
MMPG	54
MSG	43
MYGRPK	None
NEW	18
NOCLIP	None
OHVA	None
OPER	0
PAGE	55
PAGPK	10
PARK	NONE
PMSG	48
PTHR	None
REJECT	None
RP	None
RTO	None
SETMG	41
SETALM	None
SLTMMC	15
SNR	17
SPEED	16
SRELOC	None
UA	67
VMADM	None
VMAME	None
VMMEMO	#
VMMMSG	None
WCOS	59

S0 STN DIAL NO.: 7801~7824

MMC: 727 SYSTEM VERSION DISPLAY

DESCRIPTION:

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

PROGRAM KEY

SPK Used to advance to next MMC

ACTION

DISPLAY

1. Press TRSF 727
Display shows software version on MEM3 or MEM4 card
Press UP or DOWN key to select other system versions

ROM VERSION
'2002.04.20. E1.0

Basic 8 DLI ports on KSU motherboard

B.DLI VER:B.8DLI
NO VERSION DATA

Optional 2SLI card

O.SLI VER:O.2SLI
NO VERSION DATA

SMISC card. The software version is the version of the AA software on the SMISC2

MISC. VER:MISC
'98.10.29 V1.0

KSU Expansion slot 1.

SLOT1 VER:3TRK
NO VERSION DATA

KSU Expansion slot 2.

SLOT2 VER:8DLI
NO VERSION DATA

KSU Expansion slot 3. This slot has a 4BRI card installed

SLOT3 VER:4BRI
'99.04.13 V1.1

SVMi-8 / SVMi-4

SLOT7 VER:VM
'98.10.02 V1.0

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 100 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 100 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 518 (519 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 100 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 (519) 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. Samsung Plug In Voice Mail Card 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 the voice mail card) according to the setting in this MMC.

This MMC contains either a DAY or NIGHT instruction for each iDCS 100 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
Display shows | VM DAY/NIGHT
RING 1 : DAY |
| 2. Press UP or DOWN to select a ring plan | VM DAY/NIGHT
RING 3 : DAY |
| 3. Press RIGHT soft key to move cursor | VM DAY/NIGHT
RING 3 : <u>DAY</u> |
| 4. Press UP or DOWN to select a DAY/NIGHT | VM DAY/NIGHT
RING 3 : <u>NIGHT</u> |
| 5. Press TRSF to store and exit
OR
Press SPK to store and advance to next MMC | |

DEFAULT DATA: ALL RING PLANS = DAY

RELATED ITEMS: SVMi CARD

MMC: 745

WARNING DESTINATION

DESCRIPTION:

This MMC is only used for the 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.

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

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 100 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 100 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 519. 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 100 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 for the pre-programming of a slot for a specific card. For example, after the system is installed and a new card is added, running this program will cause the system to accept the card for what it is and not for what it is not.

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
2. Press UP or DOWN key to make selection
and press RIGHT soft key
3. 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

CARD PRE-INSTALL
BASIC 8DLI

CARD PRE-INSTALL
EXP. CARD 2

DEFAULT DATA: NONE

RELATED ITEMS: NONE

MMC: 824

NETWORK DIAL PLAN

[Enhanced Version Software Only (MEM 4)]

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 TRSF 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 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](#)