

# 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 DCS system allows six types of call forwarding: FORWARD ALL, FORWARD NO ANSWER, FORWARD BUSY, FORWARD FOLLOW ME, FORWARD EXTERNAL and FORWARD DND. There is an additional option, FORWARD BUSY/NO ANSWER, that allows both of these options to be activated at the same time, provided that destinations have been entered for both.

0 = FORWARD CANCEL  
1 = ALL CALL  
2 = BUSY  
3 = NO ANSWER

4 = BUSY/NO ANSWER  
5. FORWARD FOLLOW ME  
6 = EXTERNAL FORWARD  
(Trunk to trunk connection)  
7 = FORWARD DND

## 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 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 0–7 to select forward type  
OR  
Press UP or DOWN to select forward type  
and press RIGHT soft key to move cursor

## DISPLAY

```
[ 201 ] FORWARD
0:FORWARD CANCEL
```

```
[ 205 ] FORWARD
0:FORWARD CANCEL
```

```
[ 205 ] FORWARD
1:ALL CALL:NONE
```

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4. Dial destination number (e.g., 201)  
OR  
Press UP or DOWN to select destination  
and press RIGHT soft key to move cursor

[205] FORWARD  
1:ALL CALL:201

5. Dial 1 for YES or 0 for NO  
OR  
Press UP or DOWN to select YES or NO and  
press RIGHT soft key to return to step 2

[205] FORWARD  
CURRENTLY SET :YES

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

**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

## KEYSET ON/OFF

### DESCRIPTION:

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

- |    |             |   |
|----|-------------|---|
| 1. | 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.  |
| 2. | 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.    |
| 3. | AUTO TIMER  | Automatically starts the stopwatch timer during a C.O. call.  |
| 4. | HEADSET USE | When on, this feature disables the hook switch allowing a headset user to answer all calls by pressing the ANS/RLS button.        |
| 5. | 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. |
| 6. | KEY TONE    | Allows the user to hear a slight tone when pressing buttons on their set.   |
| 7. | PAGE REJOIN | Allows the user to hear the latter part of page announcements if his keyset becomes free during a page.                           |
| 8. | RING PREF.  | When off, requires the user to press the fast flashing button to answer a ringing call after lifting the handset.                 |

### 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

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### 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., 4)

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

OR

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

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 1 from above list is dialed at  
Step 2

```
[201] STN ON/OFF
AME PSWD :OFF
```

If option 2 from above list is dialed at  
Step 2

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

If option 3 from above list is dialed at  
step 2

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

If option 4 from above list is dialed at  
step 2

```
[201] STN ON/OFF
HEADSET MODE :OFF
```

If option 5 from above list is dialed at  
step 2

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

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If option 6 from above list is dialed at step 2

[201] STN ON/OFF  
KEY TONE :ON

If option 7 from above list is dialed at step 2

[201] STN ON/OFF  
PAGE REJOIN :ON

If option 8 from above list is dialed at step 2

[201] STN ON/OFF  
RING PREFER. :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

**RELATED ITEMS:** MMC 301 ASSIGN STATION COS  
MMC 701 ASSIGN COS CONTENTS

## MMC: 207

## ASSIGN VM/AA PORT

### DESCRIPTION:

Allows technician to change a "NORMAL" SLI ports to a VMAA port. VMAA ports will receive inband signalling digits designated in MMC 726 (VM/AA Options) and will also receive a true disconnect signal upon completion of a call. Only SLI boards, not KDb-SLI, support disconnect signal. Do not set VMAA ports as "data ring" (MMC 208). This will delete inband signalling for voice mail integration. VMAA ports have the equivalent of data secure written in the program and are always protected against tones.

**NOTE:** This MMC is not used to assign CADENCE/SVMi-8 voice mail card ports. Voice mail card ports are assigned as voice mail ports automatically when the DCS detects a CADENCE/SVMi-8 card. You can only read CADENCE/SVMi-8 ports in this MMC.

### 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 and  
0 = NORMAL) OR  
Press UP or DOWN to select option  
Press RIGHT soft key

### DISPLAY

[209] VMAA PORT  
NORMAL PORT

[205] VMAA PORT  
NORMAL PORT

[209] 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  
CADENCE/SVMi-8 CARD**

## MMC: 308 ASSIGN BACKGROUND MUSIC SOURCE

### DESCRIPTION:

Assigns a background music source to the DCS keysets. There are a total of 5 possible music selections (see below). The system must have a Trunk A/Trunk A1 card installed to provide an external music source. Up to 19 Trunk A/Trunk A1 cards can be installed in the system. Only one external music connection is provided per Trunk A/Trunk A1 card. The Trunk A1 card also provides a internal music source (chimed Für Elise).

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.

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 CADENCE/SVMi-8 Voice Mail System installed you may also select a CADENCE/SVMi-8 recording as a music source. The recording must already been defined in MMC 748 and will show up here as the I8 port associated with the recording.

### OPTIONS

1. **NONE:** No Background Music.
2. **INTERNAL CHIME "FÜR ELISE" or "OLD FOLKS AT HOME":** This is entered as the directory number of the internal music source on a TRK-A1 card. For example on a system with two TRK-A1 cards the internal MOH source will have a directory number of 3702 for the first card and 3704 for the second card. A TRK-A card does not have an internal chime. Note: Trunk A1 cards manufactured prior to 3/97 have "Für Elise" and trunk A1 cards manufactured after 3/97 have "Old folks at home".
3. **EXTERNAL DEVICE:** Music Source or Digital announcer. This is entered as the directory number of an external music source located on a TRK-A or TRK-A1 card. A TRK-A card has an input for connection to a customer provided music source (external source e.g. a radio Digital Announcer) while a TRK-A1 card has an input for connection to a customer provided music source (external source) and an internal chime. For example if a system has two TRK-A cards the



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directory numbers for the two external sources will be 3701 for the source on the first card and 3702 for the source on the second card. Similarly on a system with one TRK-A1 card the internal chime has a directory number of 3701 and the external source is 3702.

4. **DIGITAL ANNOUNCEMENT ON AA CARD:** This is entered as the directory number of the last port of an AA card. For example if a system has one AA card the directory number will be 3958 and for a system with two AA cards the first number will be 3958 and the second number will be 3966. For further details on using an AA port as an MOH source please see MMC 736.
5. **VOICE MAIL SOUND FILE:** If the DCS system has an optional CADENCE/SVMi-8 card installed, up to 100 custom recorded sound files from the Voice Mail card can be used for BGM sources. Select the CADENCE/SVMi-8 port assigned in MMC748. For information on creating the sound files see CADENCE/SVMi-8 System Administrator Manual-Recording greetings by number. If you select this option be advise that VMMOH source requires one dedicated CADENCE/SVMi-8 port/channel.

**NOTES:**

1. Trunk A cards can be used in Release 1 or higher software.
2. Trunk A1 cards can only be used in Release 2 or higher software.

**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

**DISPLAY**

```
[ 201 ] BGM SOURCE  
BGM SOURCE:NONE
```

```
[ 205 ] BGM SOURCE  
BGM SOURCE:NONE
```

```
[ ALL ] BGM SOURCE  
BGM SOURCE:?
```

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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

[ 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). The system must have a Trunk A/Trunk A1 card installed to provide an external music source. Up to 19 Trunk A/Trunk A1 cards can be installed in the system. Only one external music connection is provided per Trunk A/Trunk A1 card. The Trunk A1 card also provides a internal music source ("Old Folks at Home", after 3/97 and chimed "Für Elise" prior to 3/97).

In addition to "TONE" or a music source from a Trunk A or A1 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 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'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 CADENCE/SVMi-8 Voice Mail System installed you may also select a CADENCE/SVMi-8 recording as a music source. The recording must already been defined in MMC 748 and will show up here as the CADENCE/SVMi-8 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 "FÜR ELISE":** This is entered as the directory number of the internal music source on a TRK-A1 card. For example on a system with two TRK-A1 cards the internal MOH source will have a directory number of 3702 for the first card and 3704 for the second card. A TRK-A card does not have an internal chime.
4. **EXTERNAL DEVICE:** Music Source or Digital announcer. This is entered as the directory number of an external music source located on a TRK-A or TRK-A1 card. A TRK-A card has an input for connection to a customer provided music source (external source e.g. a radio Digital Announcer) while a TRK-A1 card has an input for connection to a customer provided music source (external source)

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and an internal chime. For example if a system has two TRK-A cards the directory numbers for the two external sources will be 3701 for the source on the first card and 3702 for the source on the second card. Similarly on a system with one TRK-A1 card the internal chime has a directory number of 3701 and the external source is 3702.

5. **DIGITAL ANNOUNCEMENT ON AA CARD:** This is entered as the directory number of the last port of an AA card. For example if a system has one AA card the directory number will be 3958 and for a system with two AA cards the first number will be 3958 and the second number will be 3966. For further details on using an AA port as an MOH source please see MMC 736.
6. **VOICE MAIL SOUND FILE:** If the DCS system has an optional CADENCE/SVMi-8 card installed, up to 100 custom recorded sound files from the Voice Mail card can be used for MOH sources. Select the CADENCE/SVMi-8 port assigned in MMC 748. For information on creating the sound files see CADENCE/SVMi-8 System Administrator Manual-Recording greeting by number. If you select this option be advised that each VMMOH source requires one dedicated CADENCE/SVMi-8 port/channel.

**NOTES:**

1. Trunk A cards can be used in Release 1 or higher software.
2. Trunk A1 cards can only be used in Release 2 or higher software.

**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

**DISPLAY**

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

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

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

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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

[ 205 ] MOH SOURCE  
MOH SOURCE: 3701

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

**DEFAULT DATA: NONE**

**RELATED ITEMS: MMC 308 ASSIGN BACKGROUND MUSIC SOURCE  
MMC 408 ASSIGN TRUNK MUSIC ON HOLD SOURCE  
MMC 748 ASSIGN VMMOH**

## 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). The system must have a Trunk A/Trunk A1 card installed to provide an external music source. Up to 19 Trunk A/Trunk A1 cards can be installed in the system. Only one external music connection is provided per Trunk A/Trunk A1 card. The Trunk A1 card also provides an internal music source (chimed "Für Elise" prior to 3/97 and "Old Folks at Home" after 3/97).

In addition to "TONE" or a music source from a Trunk A or A1 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 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'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 CADENCE/SVMi-8 Voice Mail System installed you may also select a CADENCE/SVMi-8 recording as a music source. The recording must already been defined in MMC 748 and will show up here as the CADENCE/SVMi-8 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 "FUR ELISE":** This is entered as the directory number of the internal music source on a TRK-A1 card. For example on a system with two TRK-A1 cards the internal MOH source will have a directory number of 3702 for the first card and 3704 for the second card. A TRK-A card does not have an internal chime.
4. **EXTERNAL DEVICE:** Music Source or Digital announcer. This is entered as the directory number of an external music source located on a TRK-A or TRK-A1 card. A TRK-A card has an input for connection to a customer provided music source (external source e.g. a radio Digital Announcer) while a TRK-A1 card has an input for connection to a customer provided music source (external source)

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and an internal chime. For example if a system has two TRK-A cards the directory numbers for the two external sources will be 3701 for the source on the first card and 3702 for the source on the second card. Similarly on a system with one TRK-A1 card the internal chime has a directory number of 3701 and the external source is 3702.

5. **DIGITAL ANNOUNCEMENT ON AA CARD:** This is entered as the directory number of the last port of an AA card. For example if a system has one AA card the directory number will be 3958 and for a system with two AA cards the first number will be 3958 and the second number will be 3966. For further details on using an AA port as an MOH source please see MMC 736.
6. **VOICE MAIL SOUND FILE:** If the DCS system has an optional CADENCE/SVMi-8 card installed, up to 100 custom recorded sound files from the Voice Mail card can be used for MOH sources. Select the CADENCE/SVMi-8 port assigned in MMC 748. For information on creating the sound files see CADENCE/SVMi-8 System Administrator Manual-Recording greeting by number. If you select this option be advised that each VM MOH source requires a dedicated CADENCE/SVMi-8 port/channel.

**NOTES:**

1. Trunk A cards can be used with Release 1 or higher software.
2. Trunk A1 cards can only be used with Release 2 or higher software.

**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 trunks  
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:?
```

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

[ 705 ] TRK MOH  
MOH SOURCE: 3701

### 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.

### 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 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 → 255
```

**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 (2)*	05 SEC	1-25 SEC
AA NO ACT TIME (2)*	10 SEC	1-25 SEC
ALERT TONE TIMER	1000 MS	100-2500 MS
ALM REM.INTERVAL	10 SEC	1-255 SEC
ALM REM.RING OFF	26 SEC	1-25 SEC
ATT.RECALL TIME	30 SEC	1-255 SEC
AUTO REDIAL INT.	30 SEC	1-255 SEC
AUTO REDIAL RLS.	45 SEC	1-255 SEC
CALLBACK NO ANS	30 SEC	1-255 SEC
CAMP ON RECALL	30 SEC	1-255 SEC
CID DISPLAY TIME (2)*	05 SEC	1-25 SEC
CID MSG RECEIVE (2)*	08 SEC	1-25 SEC
CO-CO DISCONNECT	20 MIN	0-255 MIN
CONFIRM TONE TM (2)	1000 MS	100-2500 MS
CRD TONE INT TM	30 SEC	001-255 SEC
DIAL PASS TIME	05 SEC	1-25 SEC
DISA DISCONNECT	30 MIN	1-255 MIN
DISA DTMF DETECT (2)	000 SEC	0-255 SEC
DISA LOCK OUT/TM	30 MIN	1-255 MIN
DISA PASS CHECK	30 MIN	1-255 MIN
DISPLAY DELAY TM	03 SEC	1-255 SEC
DOOR LOCK RELES.	500 MS	100-2500 MS
DOOR RING DETECT	50 MS	10-250 MS
DOOR RING OFF TM	30 SEC	1-255 SEC
E-HOLD RECALL TM	45 SEC	0-255 SEC
EXT.FWD DELAY TM	10 SEC	1-255 SEC
FIRST DIGIT TIME	10 SEC	1-255 SEC
HOK FLASH MAX TM (2)	800 MS	0010-2500MS
HOK FLASH MIN TM (2)	350 MS	0010-2500MS
HOOK OFF TIME	200 MS	10-250 MS
HOOK ON TIME	1000 MS	100-2500 MS
INQUIRY RELEASE	30 SEC	1-255 SEC
INTER DIGIT TIME	10 SEC	10-255 SEC
KMMC LOCK OUT TM	30 SEC	10-255 SEC
LCR ADVANCE TIME	05 SEC	1-255 SEC
LCR INTER DIGIT	05 SEC	1-255 SEC
OFF HOK RING INT	15 SEC	1-255 SEC
OFF HOOK SELECT	05 SEC	1-255 SEC
OHVA ANSWER TIME	10 SEC	1-255 SEC
PAGE TIME OUT	20 SEC	1-255 SEC
PAGE TONE TIME	500 SEC	100-2500
PARK RCALL TIME	45 SEC	0-255 SEC
PC-MMC LOCK OUT	5 MIN	5-60 MIN
POWER DOWN TIME	2000 MS	1000-9000 MS
RECALL DISCONNECT	45 MIN	1-255 SEC
RECALL WAIT TIME	15 SEC	1-255 SEC

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<b>TIMER NAME</b>	<b>DEFAULT</b>	<b>RANGE</b>
SMDR START/DP	30 SEC	1-255 SEC
SMDR START/DTMF	15 SEC	1-255 SEC
SYS HOLD RECALL	45 SEC	0-255 SEC
TRANSFER RECALL	15 SEC	0-255 SEC
UCDS AUDIO ALARM (2)*	0 SEC	0-255 SEC
UCDS VISUAL ALAM (2)*	0 SEC	0-255 SEC
VOICE DIAL DELAY (2)*	8 SEC	05-15 SEC

NOTE: Timers marked 2 are timers related to V2.x software only. Timers marked with an asterisk require optional hardware and/or software.

## **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>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.
<b>ALM REM RING OFF</b>	This timer controls the length of the ring cycle duration when alarm reminder is set at a station.
<b>ATT RECALL TIME</b>	This is the length of time a transfer recall will ring at a station before recalling the operator.
<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.

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<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 a 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 CADENCE/SVMi-8 card.
<b>DIAL PASS TIME</b>	This timer monitors the duration of time before connecting the transmit of an analog station port 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.
<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.

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<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>EXT. FWD DELAY TM</b>	This timer controls the External Call Forward feature which will allow a station to ring before the call is placed on external call forwarding.
<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>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.

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<b>LCR INTER DIGIT</b>	This timer controls the grace period between dialing valid digits before dropping the call and returning the user back to error tone.
<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>OFF HOOK SELECT</b>	This timer controls the grace period before placing a internal/external call as programmed in MMCs 306 and 307.
<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 an external 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>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 the keysets. The duration time displayed and the SMDR time duration will be the same.
<b>SMDR START/DTMF</b>	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.
<b>SYS HOLD RECALL</b>	This timer determines the time calls can be left on hold before recalling back to the holding station. This is a



## MMC: 501

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.

### **VOICE DIAL DELAY**

This timer monitors the duration of the interaction between main software and the Dial by Voice card.

## MMC: 502 FORWARD NO ANSWER TIMER

### DESCRIPTION:

Allows the Forward No Answer timer to be changed on a per-station basis or for the entire system.

### 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 502  
Display shows
2. Dial station number (e.g., 205)  
OR  
Press UP or DOWN key to select station and  
press RIGHT soft key  
OR  
Press ANS/RLS to select all stations and  
press RIGHT soft key
3. Enter new value (three digits) via dial  
keypad (e.g., 020)  
System returns to step 2
4. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

```
[201] NO ANS FWD  
010 SEC →_
```

```
[205] NO ANS FWD  
010 SEC →_
```

```
[ALL] NO ANS FWD  
*** SEC →_
```

```
[205] NO ANS FWD  
010 SEC →020
```

**DEFAULT DATA: TIMER SET FOR 15 SECONDS**

**RELATED ITEMS: MMC 102 CALL FORWARD**

## MMC: 601

## ASSIGN STATION GROUP

### DESCRIPTION:

This MMC is used to build all station groups except the operator group (for the operator group see MMC 600).

The options for setting up these groups are as follows; A thru G.

**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 AA card must be installed in the system to do this.
4. **CADENCE/SVMi-8:** This is the voice mail group for CADENCE/SVMi-8 (the built in Samsung Vocie Mail card). When a CADENCE/SVMi-8 card is installed, group 529 is created as a CADENCE/SVMi-8 group. CADENCE/SVMi-8 must use 529.
5. **UCD:** Used to build a UCD group. The DCS will support two methods of UCD:

- **TYPE 1 UCD**

The group NEXT 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.

## MMC: 601

- 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 NEXT destination (see below) is defined as an AA port or group. This will only work if an AA card has been installed in the DCS.

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 5 UCD groups available 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 first member is busy, calls will go to the second 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 group to 32. If a group member

## MMC: 601

is busy, the can receive off hook ring if defined in MMC 300. This ring mode option is not available for UCD or VMAA groups.

- C. OVERFLOW:** This is a 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. GRP TRANSFER:** This is a timer that will determine how long C.O. calls transferred to the group will ring there before recalling. If set to 000, no recall will take place.
- E. NEXT PORT:** This is the station or group number that callers will also ring at if the OVERFLOW feature has been programmed. The NEXT port can be defined as:
  - 1. **COMMON BELL** ( DN # 3801 - 3820, there is one common bell relay available on each TRUNK A and A1 card ).
  - 2. **RING OVER PAGE** ( DN # 3601 - 3640, available on each TRUNK A and A1).
  - 3. **STATION OR STATION GROUP.** Any station or station group can be defined as the NEXT port.
- F. MEMBER:** List all members that are to be in the group. Up to 48 members are allowed in each group, but A stations can be assigned to multiple station groups.
- G. WRAP UP:** This is only available for UCD groups, and will make a UCD agent unavailable to receive additional UCD calls after hanging up from the last one. This is to allow agents to complete work associated with the previous call before the next call begins ringing.

**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.

### FEATURE KEYS

- |   |      |  |
|---|------|--|
| 0 | TYPE | Group type (Normal, VM/AA, UCD, AA)                  |
| 1 | RING | Ring mode (Sequential, distributed or unconditional) |

## MMC: 601

- |   |           |  |
|---|-----------|--|
| 2 | OVERFLOW  | Overflow time (000 - 250 secs.)                            |
| 3 | GRP TRSF  | Group transfer time (000 - 250 secs.)                      |
| 4 | WRAP-UP   | Wrap-up time (timer only valid in type = UCD)              |
| 5 | NEXT PORT | Overflow port (Any station, common bell or ring over page) |
| 6 | MEMBER    | Group members (e.g., station 202, 225, 231)                |

### 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               |

### 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 make selection  
Press RIGHT soft key to move cursor to ring value

### DISPLAY

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

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

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

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

## MMC: 601

4. Dial ring option (0–2, e.g., 1)  
OR

Press UP or DOWN key to make selection  
Press LEFT soft key to move cursor  
back to RING or press RIGHT soft key to  
return to step 2

[ 505 ] STN GROUP  
RING: DISTRIBUTE

5. Dial next feature option and continue  
OR

Press UP or DOWN key to select option  
OR  
Press LEFT soft key to return to step 2

[ 505 ] STN GROUP  
RING: DISTRIBUTE

6. Press TRSF to store and exit  
OR

Press SPK to store and advance to next MMC

### DEFAULT DATA: NORMAL GROUP

**RELATED ITEMS:** MMC 203 ASSIGN UA DEVICE  
MMC 204 COMMON 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.

## 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

DIAL DIGIT	TOLL LEVEL	DIAL DIGIT	TOLL LEVEL
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
3. Dial toll level (e.g., 2—see above list)  
OR  
Press UP or DOWN to select new TOLL level  
OR  
Press RIGHT soft key to advance to COS options

## DISPLAY

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

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

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



**MMC: 701**

4. Dial COS option (e.g., 09—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 F key to enter MMC 700 if copy of COS to another COS is required  
Refer to MMC 700 for copying

COPY COS ITMES

COS 01→COS 10

7. Press TRSF to store and exit

OR

Press SPK to store and advance to next MMC

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

	<b>LCD Display</b>	<b>COS Option</b>
01	AA CALER	Auto answer control by caller*
02	ALM CLR	Alarm sensor ring answer
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	DAY/NIGH	Change day/night mode
11	DIRECT	Directory dial
12	DISA	Allow DISA use
13	DND	Do Not Disturb
14	DOOR	Door ring answer
15	DSS	Direct station select
16	DTS	Direct trunk select
17	EXT FWD	External call forward
18	FEATURE	Feature key
19	FLASH	Trunk flash
20	FOLOW-ME	Call forward-follow me
21	FORWARD	Forward
22	GRP I/O	Group in/out

**MMC: 701****Table A. COS Feature List by Option Number (cont.)**

	<b>LCD Display</b>	<b>COS Option</b>
23	HOLD	Hold
24	HOT LINE	Hot line
25	INTERCOM	Intercom call
26	MESSAGE	Message
27	MM PAGE	Meet me page
28	NEW CALL	New call
29	OHVAED	Ohvaed
30	OHVAING	Ohvaing
31	ONEA2	1A2 emulation
32	OPERATOR	Operator
33	OUT TRSF	Outgoing transfer
34	OVERRIDE	Override
35	PAGE 0	Page zone 0 PAGING
36	PAGE 1	Page zone 1 PAGING
37	PAGE 2	Page zone 2 PAGING
38	PAGE 3	Page zone 3 PAGING
39	PAGE 4	Page zone 4 PAGING
40	PAGE 5	Page zone 5 PAGING
41	PAGE 6	Page zone 6 PAGING
42	PAGE 7	Page zone 7 PAGING
43	PAGE 8	Page zone 8 PAGING
44	PAGE 9	Page zone 9 PAGING
45	PAGE *	Page zone * PAGING
46	PICKUP	Call pickup
47	SECURE	Override secure
48	SSPD TOL	System speed dial toll check
49	STN LOCK	Station locking
50	STNGRP 01	Station group 01 calling
51	STNGRP 02	Station group 02 calling
52	STNGRP 03	Station group 03 calling
53	STNGRP 04	Station group 04 calling
54	STNGRP 05	Station group 05 calling
55	STNGRP 06	Station group 06 calling
56	STNGRP 07	Station group 07 calling
57	STNGRP 08	Station group 08 calling
58	STNGRP 09	Station group 09 calling
59	STNGRP 10	Station group 10 calling
60	STNGRP 11	Station group 11 calling
61	STNGRP 12	Station group 12 calling
62	STNGRP 13	Station group 13 calling
63	STNGRP 14	Station group 14 calling
64	STNGRP 15	Station group 15 calling

**MMC: 701****Table A. COS Feature List by Option Number (cont.)**

	<b>LCD Display</b>	<b>COS Option</b>
65	STNGRP 16	Station group 16 calling
66	STNGRP 17	Station group 17 calling
67	STNGRP 18	Station group 18 calling
68	STNGRP 19	Station group 19 calling
69	STNGRP 20	Station group 20 calling
70	STNGRP 21	Station group 21 calling
71	STNGRP 22	Station group 22 calling
72	STNGRP 23	Station group 23 calling
73	STNGRP 24	Station group 24 calling
74	STNGRP 25	Station group 25 calling
75	STNGRP 26	Station group 26 calling
76	STNGRP 27	Station group 27 calling
77	STNGRP 28	Station group 28 calling
78	STNGRP 29	Station group 29 calling
79	STNGRP 30	Station group 30 calling
80	SYS SPD	System speed dial
81	TRKGRP01	Trunk group 01 calling
82	TRKGRP02	Trunk group 02 calling
83	TRKGRP03	Trunk group 03 calling
84	TRKGRP04	Trunk group 04 calling
85	TRKGRP05	Trunk group 05 calling
86	TRKGRP06	Trunk group 06 calling
87	TRKGRP07	Trunk group 07 calling
88	TRKGRP08	Trunk group 08 calling
89	TRKGRP09	Trunk group 09 calling
90	TRKGRP10	Trunk group 10 calling
91	TRKGRP11	Trunk group 11 calling
92	UNCO CNF	CO to CO conference
93	VMS AREC	Auto Record
94	VMS AME	Answer Machine Emulator
95	VMSSTN01	CADENCE/SVMi Port 01 calling
96	VMSSTN02	CADENCE/SVMi Port 02 calling
97	VMSSTN03	CADENCE/SVMi Port 03 calling
98	VMSSTN04	CADENCE/SVMi Port 04 calling
99	VMSSTN05	CADENCE/SVMi Port 05 calling
A0	VMSSTN06	CADENCE/SVMi Port 06 calling
A1	VMSSTN07	CADENCE/SVMi Port 07 calling
A2	VMSSTN08	CADENCE/SVMi Port 08 calling

---

## **MMC: 701**

**DEFAULT DATA: ALL VALUES YES EXCEPT 32, 92 AND 93**

**RELATED ITEMS: MMC 700 COPY COS CONTENTS  
MMC 702 TOLL DENY TABLE  
MMC 703 TOLL ALLOWANCE TABLE  
TOLL RESTRICTION  
CADENCE/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 DCS system. For keysets, buttons 1 and 2 are set as CALL buttons by default. For AOM's and 64 button DSS box 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	DIR	DIR	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 ( KTS )  
01:CALL1 →

[ 205 ] KEY ( 64B )  
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
4. Using the dial keypad chart, press dial pad key number to make a selection  
OR  
Press UP or DOWN key to make a selection  
Press RIGHT soft key to advance cursor to step 5 to enter extender if required or to return to step 2
5. If required, enter extender (e.g.,03)  
OR  
Press UP or DOWN key to make a selection  
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] KEY (KTS)
18:NONE →_
```

```
[201] KEY (KTS)
18:NONE →GPIK_
```

```
[201] KEY (KTS)
18:NONE →GPIK03
```

**DEFAULT DATA: SEE BELOW****RELATED ITEMS: MMC 107 KEY EXTENDER**

- **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 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 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: 722

### Programmable Key Assignments

AAPLAY: AUTO ATTND MESSAGE PLAY†  
AAREC: AUTO ATTND MSG RECORD†  
ACCT: ACCOUNT  
ALARM: ALARM RING ANSWER  
AN/RLS: ANSWER/RELEASE  
BARGE: BARGE-IN  
BILL: HOTEL / MOTEL BILL FEATURE\*  
BLOCK: OHVA BLOCK  
BOSS: BOSS/SECRETARY  
CALL: CALL BUTTON  
CAMP: STATION CAMP-ON  
CANMG: MESSAGE CANCEL  
CBK: CALLBACK  
CHIN: CHECK IN\*  
CHOUT: CHECK OUT\*  
CID: CALLER ID†  
CONF: CONFERENCE  
CR: CALL RECORD KEY  
CREDIT: HOTEL / MOTEL CREDIT\*  
CS: CALL STATUS  
CSNR: CALLER ID SAVE NUMBER REDIAL  
DIR: DIRECTORY  
DLOCK: DOOR LOCK  
DND: DO NOT DISTURB  
DP: DIRECT PICKUP  
DS: DSS KEY  
DT: DTS KEY  
EXT MIC: 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  
INQUIRE: INQUIRE (CID)  
ISPY: CID SPY  
LCR: LEAST COST ROUTING  
LISTN: GROUP LISTENING  
LNR: LAST NUMBER REDIAL

## MMC: 722

### Programmable Key Assignments

MMPA: MEET ME PAGE ANSWER  
MMPG: MEET ME PAGE  
MSG: MESSAGE  
MUTE: MUTE  
NEW: NEW CALL  
NIGHT: NIGHT SERVICE  
NND: NAME NUMBER DATE (CID)  
NXT: NEXT (CID)  
OHVA: OFF-HOOK VOICE ANNOUNCE  
OPER: OPERATOR  
PAGE: PAGE  
PAGPK: PICKUP PAGE HOLD  
PMSG: PROGRAMMED STATION MESSAGE  
RB: REMOTE BILLING (LOBBY PHONE SVC)\*  
REJECT: OHVA REJECT  
RETRY: AUTO REDIAL ON BUSY  
RE VW: REVIEW (CID) †  
RSV: ROOM STATUS VIEW\*  
SETMG: SET MESSAGE W/O RING  
SG: STATION GROUP  
SNR: SAVED NUMBER REDIAL  
SP: UCD SUPERVISOR  
SPD: SPEED DIAL  
SPK: SPEAKER\*\*  
STORE: STORE DISPLAYED NUMBER (CID)  
TG: TRUNK GROUP  
TIMER: TIMER  
TRSF: TRANSFER\*\*  
UA: UNIVERSAL ANSWER  
VDIAL: DIAL BY VOICE ACCESS†  
VM: VOICE MAIL MEMO†  
VMADM: VOICE MAIL ADMINISTRATION†  
VMAME: ANSWER MACHINE EMULATION†  
VMMSG: VOICE MAIL MESSAGE KEY†  
VREC: RECORD KEY FOR DIAL BY VOICE†  
VT: VOICE MAIL TRANSFER†  
WAKE UP: WAKE UP\*

NOTE: Items marked with an cross (†) require optional hardware and/or software. Items marked with an asterisk (\*) indicate Hotel / Motel specific feature keys. Items marked with double asterisks (\*\*) indicate iDCS keysets specific feature keys.

# 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 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, first press 2 for the first letter B and then use the UP or DOWN key to make the selection from BARGE to BOSS.

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

### DIAL KEYPAD

COUNT→	1	2	3
DIAL 2	AAPLAY	BARGE	CALL
DIAL 3	DIR	DIR	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	VDIAL

### TYPE OF SET

DIAL	0	24BTNS
DIAL	1	12BTNS
DIAL	2	32BTNS
DIAL	3	7BTNS
DIAL	4	64BTNS

### 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 the type of set via dial pad (e.g., 2)  
OR  
Press UP or DOWN key to make selection and  
press RIGHT soft key to move cursor
3. Enter key number (e.g., 18)  
OR  
Press UP or DOWN key to make selection and  
press RIGHT soft key move cursor
4. Using the dial keypad chart, press the dial pad  
key number to make a selection  
OR  
Press UP or DOWN key to make a selection  
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 a selection  
Press RIGHT soft key to return to step 2  
Press LEFT soft key to return to step 3
6. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

**DISPLAY**

```
SYS.KEY PROGRAM  
TYPE:24 BTN SETS
```

```
SYS.KEY PROGRAM  
TYPE:24 BTN SETS
```

```
SYS.KEY PROGRAM  
18:DS →
```

```
SYS.KEY PROGRAM  
18:DS →GPIK
```

```
SYS.KEY PROGRAM  
18:DS →GPIK03
```

**DEFAULT DATA: SEE BELOW****RELATED ITEMS: NONE**

**MMC: 723**

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

**MMC: 723****Default 7 Button Keypad**

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

- **iDCS KEYSSETS**

**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 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

**MMC: 723**

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†  
 ACCT: ACCOUNT  
 ALARM: ALARM RING ANSWER  
 AN/RLS: ANSWER/RELEASE  
 BARGE: BARGE-IN  
 BILL: HOTEL / MOTEL BILL FEATURE\*  
 BLOCK: OHVA BLOCK  
 BOSS: BOSS/SECRETARY  
 CALL: CALL BUTTON  
 CAMP: STATION CAMP-ON  
 CANMG: MESSAGE CANCEL  
 CBK: CALLBACK  
 CHIN: CHECK IN\*  
 CHOUT: CHECK OUT\*  
 CID: CALLER ID†  
 CONF: CONFERENCE  
 CR: CALL RECORD KEY  
 CREDIT: HOTEL / MOTEL CREDIT FEATURE\*  
 CS: CALL STATUS  
 CSNR: CALLER ID SAVE NUMBER REDIAL  
 DIR: DIRECTORY  
 DLOCK: DOOR LOCK  
 DND: DO NOT DISTURB  
 DP: DIRECT PICKUP  
 DS: DSS KEY  
 DT: DTS KEY  
 EXTMIC: EXTERNAL MICROPHONE\*\*  
 FAUTO: FORCED AUTO ANSWER

**MMC: 723**

FLASH: FLASH

**Programmable Key Assignments**

FWRD: CALL FORWARD  
GPIK: GROUP PICKUP  
HDSET: HEADSET MODE  
HLDPK: HOLD PICKUP  
HOLD: HOLD  
HOTEL: HOTEL / MOTEL MULTI-FUNCTION\*  
IG: IN/OUT OF GROUP  
INQUIRE: INQUIRE (CID)  
ISPY: CID SPY  
LCR: LEAST COST ROUTING  
LISTN: GROUP LISTENING  
LNR: LAST NUMBER REDIAL  
MMPA: MEET ME PAGE ANSWER  
MMPG: MEET ME PAGE  
MSG: MESSAGE  
MUTE: MUTE  
NEW: NEW CALL  
NIGHT: NIGHT SERVICE  
NND: NAME NUMBER DATE (CID)  
NXT: NEXT (CID)  
OHVA: OFF-HOOK VOICE ANNOUNCE  
OPER: OPERATOR  
PAGE: PAGE  
PAGPK: PICKUP PAGE HOLD  
PMSG: PROGRAMMED STATION MESSAGE  
RB: REMOTE BILLING (LOBBY PHONE SVC)\*  
REJECT: OHVA REJECT  
RETRY: AUTO REDIAL ON BUSY  
REVV: REVIEW (CID)  
RSV: ROOM STATUS VIEW\*  
SG: STATION GROUP  
SETMG: SET MESSAGE W/O RING  
SNR: SAVED NUMBER REDIAL  
SP: UCD SUPERVISOR  
SPD: SPEED DIAL  
SPK: SPEAKER\*\*  
STORE: STORE DISPLAYED NUMBER (CID)  
TG: TRUNK GROUP  
TIMER: TIMER  
TRSF: TRANSFER\*\*  
UA: UNIVERSAL ANSWER



## MMC: 723

VDIAL: DIAL BY VOICE ACCESS†

### **Programmable Key Assignments**

VM: VOICE MAIL MEMO†

VMADM: VOICE MAIL ADMINISTRATION†

VMAME: ANSWER MACHINE EMULATION†

VMMSG: VOICE MAIL MESSAGE KEY†

VREC: RECORD KEY FOR DIAL BY VOICE†

VT: VOICE MAIL TRANSFER†

WAKEUP: WAKE UP\*

NOTE: Items marked with an cross (†) require optional hardware and/or software. Items marked with an asterisk (\*) indicate Hotel / Motel specific feature keys. Items marked with double asterisks (\*\*) indicate iDCS keysets specific feature keys.

**MMC: 724****DIAL NUMBERING PLAN****DESCRIPTION:**

Provides the access codes and dialing plan needed for the operation of features and programs. The system comes with a wide range of acceptable numbering plans set as default and the option to customize the dialing plan. There is also an error message provided because of the chance of duplicating an access/feature code. 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.

**DIAL KEYPAD**

COUNT→	1	2	3
DIAL 2	ACCT	BGM	CAMP
DIAL 3	DIR	DIR	FAUTO
DIAL 4	GPIK	HLDPK	IOG
DIAL 5	LCR	LCR	LCR
DIAL 6	MMPA	NEW	OHVA
DIAL 7	PAGE	REJECT	SG
DIAL 8	TG	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. Using the chart, press dial pad key number to make selection  
OR  
Press UP or DOWN key to make selection and press RIGHT soft key to advance cursor

**DISPLAY**

DIAL NUMBER PLAN  
ACCT : 47 →

DIAL NUMBER PLAN  
DICT : NONE →

**MMC: 724**

3. Enter digits (e.g., 68) via the dial keypad
4. Press LEFT soft key to enter change and continue to make changes  
OR  
Press RIGHT soft key to enter and return to step 2; if a error message appears indicating duplication of access code, enter 1 for YES for change or enter 0 for NO for no change
5. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

```
DIAL NUMBER PLAN
DICT :NONE →68
SAME DIAL EXIST
CHANGE? Y:1,N:0
```

```
SAME DIAL EXIST
CHANGE? Y:1,N:0
```

**DEFAULT DATA: SEE BELOW****RELATED ITEMS: ALL PROGRAMS AND FEATURES**

ABAND	64	HOLD	NONE
ACCT	47	HOTEL*	NONE
ALM	NONE	IG	53
ALMCLR	57	LB	3901-3919
AUTH	*	LCR	NONE
BARGE	NONE	LISTN	NONE
BGM	3701-3719	LNR	19
BILL*	NONE	MMPA	56
BLOCK	NONE	MMPG	54
BOSS	NONE	MSG	43
CAMP	45	NEW	NONE
CANMG	42	NIGHT	NONE
CB	3801-3819	OHVA	NONE
CBK	44	OPER	0
CHIN*	NONE	PAGE	55
CHOUT*	NONE	PAGPK	10
CONF	46	PMSG	48
CR	NONE	RB*	NONE
CREDIT	NONE	REJECT	NONE
DIR	NONE	ROP	3601-3639
DIRPK	65	RSV*	NONE
DISALM	58	SETMG	41
DLOCK	13	SGP	500-529 (500-509 H/M PACKAGE)
DND	40	SNR	17
FAUTO	14	SPEED	16
FLASH	49	STN	201-299, 301-349
FWD	60		(201-248, 301-308, H / M PACKAGE)

## MMC: 724

<b>GRPK</b>	<b>66</b>	<b>TGP</b>	<b>9, 80–89</b>
<b>HDSET</b>	<b>NONE</b>	<b>TRK</b>	<b>701–799</b>
<b>HLDPK</b>	<b>12</b>	<b>UA</b>	<b>67</b>
<b>VDIAL*</b>	<b>681</b>	<b>VMMSG†</b>	<b>NONE</b>
<b>VMADM†</b>	<b>NONE</b>	<b>VREC†</b>	<b>NONE</b>
<b>VMAME†</b>	<b>NONE</b>	<b>WAKEUP*</b>	<b>51</b>
<b>VMMEM†</b>	<b>NONE</b>	<b>WCOS</b>	<b>59</b>

NOTE: Items marked with a cross (†) require optional hardware and/or software. Items marked with an asterisk(\*) indicate Hotel / Motel specific features.

# 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 ROM card  
Press UP or DOWN key to select other  
system versions

ROM VERSION (USA)  
,94.03.23. V01.00

CENTRAL PROCESSOR  
Key Service Unit

CPM VERSION (USA)  
,94.03.23. V01.00

LOCAL PROCESSOR  
First Expansion Cabinet

LPM1 VERSION (USA)  
,94.03.23. V01.00

LOCAL PROCESSOR  
Second Expansion Cabinet

LPM2 VERSION (USA)  
,94.03.23. V01.00

T1 CARD  
Cabinet and Slot shown

T1(C1-S1) VER(USA)  
'95.04.24 V2.0

AUTO ATTENDANT CARD  
Cabinet and Slot shown

AA(C1S6) VER(USA)  
'96.01.16 V2.5

DIAL BY VOICE CARD  
Cabinet and Slot shown

VD(C2-S6)VER (USA)  
'95.05.23. V2.0

CADENCE/SVMi-8  
Cabinet and Slot shown

VM(C1-S6)VER (USA)  
'94.01.01. 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 CADENCE/SVMi-8 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 CADENCE/SVMi-8 card will immediately restart according to the download OPTION specified above.

### 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

### DISPLAY

1. Press TRSF 740  
Display shows
2. Dial 0 or 1 to set option and advance

VM CARD RESTART  
DOWNLOAD ? YES

3. Display shows
4. Dial 0 or 1 to set option and advance
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

VM CARD RESTART  
CARD RESTART?NO

---

**MMC: 740**

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

**RELATED ITEMS:**   **NONE**

## MMC: 741

## ASSIGN MAILBOX

### DESCRIPTION:

This MMC is only used for 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 MMC.

A mailbox can be removed using this MMC only if it was created by this MMC. A mailbox cannot be removed using this MMC if it was created by CADENCE/SVMi-8 administration.

If a station that do not have an associated voice mail box, 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 548 (529 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 KEY

UP & DOWN	Selects station number
KEYPAD	Selects station number
SPK	Used to store data and advance to next MMC

### ACTION

1. Press TRSF 741  
Display shows
2. Dial station number  
OR  
Press UP or DOWN to scroll the number
3. Press RIGHT soft key to move cursor

### DISPLAY

```
[ 741 ] ASSIGN MBX  
201 : YES
```

```
[ 741 ] ASSIGN MBX  
[ 225 ] : YES
```

```
[ 741 ] ASSIGN MBX  
[ 225 ] : YES
```



## MMC: 741

4. Change status using UP and DOWN  
OR 0/1

[ 741 ] ASSIGN MBX  
[ 225 ] : NO

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

**DEFAULT DATA: ALL STATIONS = YES**

**RELATED ITEMS: CADENCE/SVMi-8 CARD**

## MMC: 743

## AUTO RECORD

### DESCRIPTION:

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

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

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

In this MMC you can assign:

1. Which stations use this feature. —Station number
2. What mailbox the conversations are recorded in. —Mailbox number equal to a station 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 6 stations can use this feature in the DCS, since it is counted as a conference circuit.

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) 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. STA is not responsible for any illegal use of this feature.

### PROGRAM KEY

UP & DOWN	Selects station number
KEYPAD	Selects station number
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 select the number
3. Press RIGHT soft key to move cursor
4. Enter mailbox number using number  
Keys (e.g., 299)
5. Press right SOFT key to move cursor.  
Enter VM channel number using keypad  
or UP or DOWN
6. Press RIGHT soft key to move cursor  
Enter call data, I, O or B.
7. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC
8. Enter 0 for non urgent or 1 for urgent

### DISPLAY

[743]AUTO RECORD  
STN:201 :MB:None

[743]AUTO RECORD  
STN:251 :MB:None

[743]AUTO RECORD  
STN:251 :MB:\_

[743]AUTO RECORD  
STN:251 :MB:299

[743]AUTO RECORD  
PORT:\_ :CALL:

[743]AUTO RECORD  
PORT:288 :CALL:B

**DEFAULT DATA: NONE**

**RELATED ITEMS: MMC 701 – VM REC = YES**

## MMC: 745

## VM/HOTEL ALM

### DESCRIPTION:

*This MMC has Hotel / Motel software considerations.*

This MMC is used to set alarm notification destinations for the Samsung Plug-In Voice Mail card (CADENCE/SVMi-8), and for the Hotel/Motel transaction buffer alarm.

#### 1. CADENCE/SVMi-8

This MMC provides an emergency destination for trunk/station calls to group 529. This alarm will ring the destination if the Voice Mail card is removed or is offline.

In addition any calls to a station forwarded to the Voice Mail card will not forward, they will remain ringing at the "fwd from" station until answered.

The destination can be a station number or a group number. This destination is also used for the HDD alarm destination (MMC 747).

#### 2. HOTEL/MOTEL TRANSACTION RECORD BUFFER ALARM

This MMC provides a destination for the Transaction Record Buffer Alarm. The transaction record buffer has a maximum capacity of 4000 records. This alarm will ring the destination when the buffer level has reached 3500 records.

This destination can be a station or station group.

NOTE: Either of these alarms may be disabled by setting the destination as NONE.

### PROGRAM KEY

UP & DOWN	Selects destination station/station group number
KEYPAD	Selects destination station/station group number
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry

### ACTION

1. Press TRSF 745  
Display shows

### DISPLAY

VM/HOTEL	ALARM
VM: <u>5</u> 00	HM: 500

## MMC: 745

2. Dial destination number

OR

Press UP or DOWN key to scroll to number  
and

Press RIGHT soft key to advance cursor

VM/HM	ALARM
VM: <u>2</u> 13	HM: 500

3. Repeat step 2.

Dial destination number

OR

Press UP or DOWN key to scroll to number and  
press RIGHT soft key

VM/HM	ALARM
VM: 213	HM: <u>5</u> 01

4. Press TRSF to store and exit

OR

Press SPK to store and advance to next MMC.

**DEFAULT DATA: VM ALARM DESTINATION = 500**  
**HM ALARM DESTINATION = 500**

**RELATED ITEMS: MMC 747 DRIVE ALARM**  
**CADENCE/SVMi-8 CARD**

## 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). No calls will be disconnected, however no new IN/OUT bound calls are established. 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 DCS SYSTEM. YOU CAN NOT HALT THE VOICE MAIL CARD USING MMC 810.

### PROGRAM KEY

UP & DOWN	1 = processing, 0 = halt
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry

### ACTION

1. Press TRSF 746  
Display shows
2. Enter 1 to halt  
OR  
0 to process to scroll to number
3. Display shows:  
Press # to confirm
4. Display shows:
5. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

### DISPLAY

```
[ 746 ] VM HALT  
STATUS: PROC
```

```
[ 746 ] VM HALT  
STATUS: HALT
```

```
[ 746 ] VM HALT  
ARE YOU SURE?: _
```

```
[ 746 ] VM HALT  
STATUS: HALTED
```

**DEFAULT DATA: NONE**

**RELATED ITEMS: CADENCE/SVMi-8 CARD – LED INDICATIONS**

## MMC: 747

## VM DRIVE ALARM

### DESCRIPTION:

The MMC will generate an alarm message at the destination assigned in MMC 745 whenever the Voice Mail disk drive reaches a predefined 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 KEY

KEYPAD	Used to enter new threshold value
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry

### ACTION

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

### DISPLAY

[ 747 ] VM ALARM  
THRESHOLD: 80

[ 747 ] VM ALARM  
THRESHOLD: 75

**DEFAULT DATA: 80%**

**RELATED ITEMS: MMC 745 VM DESTINATION  
CADENCE/SVMi-8 CARD**

# MMC: 748

# ASSIGN VMMOH

## DESCRIPTION:

This MMC is used to assign each a Music on Hold source for the DCS from a sound file located on the CADENCE/SVM hard disk drive. The 100 available sound files are defined as numbers 5000 to 5099, but are referred to in this MMC as 00-99.

Make sure you record the sound file first. The next step is to assign the sound file to a CADENCE/SVM port. For example, if you record sound file 5025 you would associate 25 with a specific CADENCE/SVM port, e.g. 225. This will dedicate the port for use only as MOH and remove it from group 529. 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 **DEDICATED** CADENCE/SVM port/channel.

Note: If the first CADENCE/SVM port is used for VMMOH, it must be disabled before boot up since CADENCE/SVM and the DCS use port 1 during boot up to exchange critical information. For this reason we suggest you use the last port(s) as VMMOH ports.

## PROGRAM KEY

KEYPAD	Used to enter CADENCE/SVM port or sound file number
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry
UP and DOWN	Used to select CADENCE/SVM port or sound file number

## ACTION

## DISPLAY

1. Press TRSF 748  
Display shows
2. Press UP or DOWN to select CADENCE/  
SVM port
3. Move cursor to next field.  
Press UP or DOWN to select sound file
4. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

```
SET VMMOH
[225] NOT USED
```

```
SET VMMOH
[228] NOT USED
```

```
SET VMMOH
[228] 25
```



---

## **MMC: 748**

**DEFAULT DATA: ALL CADENCE/SVM PORTS NOT USED FOR SOUND FILE**

**RELATED ITEMS: MMC 308 ASSIGN BACKGROUND MUSIC SOURCE  
MMC 309 ASSIGN STATION MUSIC ON HOLD  
MMC 408 ASSIGN TRUNK MUSIC ON HOLD SOURCE  
CADENCE/SVMi-8 CARD**

## MMC: 749

## VM PORT IN/OUT

### DESCRIPTION:

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

### PROGRAM KEY

KEYPAD	Used to enter new value
SPK	Used to store data and advance to next MMC
HOLD	Used to delete an entry

### ACTION

1. Press TRSF 749  
Display shows
2. Press UP or DOWN to view options
3. Press UP or DOWN to select option
4. Press TRSF to store and exit  
OR  
Press SPK to store and advance to next MMC

### DISPLAY

VM IN / OUT  
[225] IN

VM IN / OUT  
[225] OUT

VM IN / OUT  
[225] OUT

**DEFAULT DATA: ALL PORTS IN / OUT**

**RELATED ITEMS: CADENCE/SVMi-8 CARD**

## MMC: 806

## CARD PRE-INSTALL

### DESCRIPTION:

Allows the preprogramming of a slot for a specific card. For example, after the system is installed and a new Trunk B card is added, running this program causes 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

1. Press TRSF 806  
Display shows
2. Enter cabinet number (e.g., 3)  
OR  
Press UP or DOWN key to make selection  
Press RIGHT soft key to move cursor
3. Enter slot number (e.g., 5)  
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

```
CARD PRE-INSTALL  
CABNET:1  SLOT:1
```

```
CARD PRE-INSTALL  
CABNET:3  SLOT:1
```

```
CARD PRE-INSTALL  
CABNET:3  SLOT:5
```

**DEFAULT DATA: NONE**

**RELATED ITEMS: NONE**