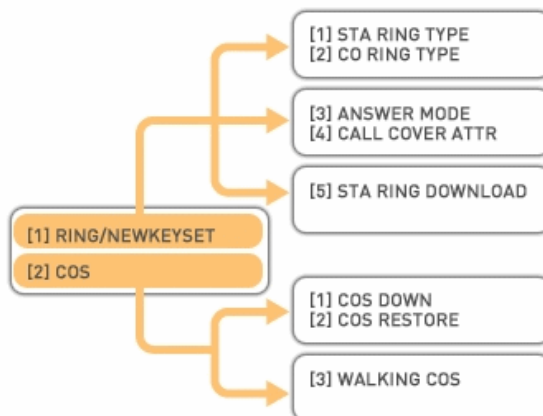


## Station User Program Codes

To use these codes, press the Trans/PGM key then enter the below code.

CODE	DESCRIPTION	CODE	DESCRIPTION
11X	Intercom Differential Ring	82	{COLR} Button Assignment
12X	CO Line Differential Ring	83	{ATD DND} Button Assignment
13	Intercom Answer Mode (1: HF/2: TONE/3: PV)	84	{Account Code} Button Assignment
14X	Call Coverage Attribute Setting	85	{LOOP} Button Assignment
15X	Station Ring Download	86	{ATD Intrusion} Button Assignment
21	Knock Down Station COS	87	{INTERCOM} Button Assignment
22	Restore Station COS	88	{Camp-On} Button Assignment
23	Walking COS	89	{Send Keypad Facility IE} Button Assignment
24	ICR Scenario	8#	{OHVO} Button Assignment
25	LIP Keypad Stat	8*1	DID Restriction Button Assignment
26	Call Profile	8*2	DISA Restriction Button Assignment
30	VM Mobile Notify	8*3	Bomb Threat History Button Assignment
31	Message Retrieve Method	8*5	Headset Button Assignment
32	Message Retrieve Example	8*6XYZA	Toggle Ring Mode Button Assignment X,Y,Z,A : 1(Day), 2(Night), 3(Timed), 4(Auto)
33	User Authorization Code Registration	90	{SPEED} Button Assignment
34	DID Call Wait	91	{CONFERENCE} Button Assignment
35	Message Wait In Executive/Secretary Pair	92	{CALLBACK} Button Assignment
36	Send SMS Message	93	{DND} Button Assignment
37	Register Mobile Extension	94	{FLASH} Button Assignment
38	Make Mobile Extension Active	95	{MUTE} Button Assignment
39	Register Mobile Extension CLI	96	{MONITOR} Button Assignment
41	Set Wake-Up Time	97	{REDIAL} Button Assignment
42	Wake-Up Time Disable	98	{CALL FORWARD} Button Assignment
51XXX	Customer/Pre-Select Message Display (XX=00-20)	99	{PTT} Button Assignment
52	Register Customer Message (00)	9*XX	{In-Room Indication} Button Assignment (XX = 01-10)
53	Active Conference Room	*6XXX	Set Forced FWD Dest (XXX : Hunt Group No.)
54	Deactive Conference Room	*7XXX	Forced FWD to Dest (XXX : Hunt Group No.)
551	Monitor Conference Room	*8	Registration Bluetooth
56	Multiple Mailbox Greeting	*9	Bluetooth Usage
57	{Call Log Display} Button Assignment	*0	Hotdesk Login
59XXX	{Executive/Secretary Forward} Button Assignment (XXX=EXEC/SEC table index)	**	Hotdesk Logout
61	Headset/Speakerphone Mode		
62	Change Ring Mode		
71	LCD Display Mode		
72	Version Display		
73	Background Music		
74	Station User Name Registration		
75	Display Phone IP Address		
76	Change Phone IP Address		
77	Display Phone MAC Address		
78	Network Configuration		
79	Display Phone Version		
7#	Forced Release Button Assignment		
7*	Display Serial Number/Package For SMEMU		
80	{Record} Button Assignment – With Voice Mail		
81	{CLIR} Button Assignment		



## Station User Program Codes

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Internal Page Zone	*301 - *400	MCID Request	*0
Internal All Call Page	*543	Unsupervised Conference Time Extension Code	##
Meet Me Page	*544	PTT Group Login Logout	#0
External Page Zone – 1	*545	ACD Agent Primary Login	*581
External Page Zone – 2	*546	ACD Agent Primary Logout	*582
External All Call Page	*548	ACD Agent Secondary Login	*583
All Call Page	*549	ACD Agent Secondary Logout	*584
SMDR Account Code Enter	*550	Wrap-Up End	*585
Flash Command To CO Line	*551	T-Net CM Login/Out	*586
SLT Last Number Redial	*552	Enter Into Conf.-Room	*59
Do-Not-Disturb (DND)	*553	Enter Into Conf.-Group	*68
Call Forward	*554	Station ICR	*587
Speed Dial Program	*555	Pick Up Group Pick-Up	*588
Active Message Wait/Call Back	*556	Emergency Page	*589
Message Wait/Call-Back Answer	*557	Remote Mex Control	*580
SLT Speed Dial Access	*558	ACD Agent On/Off Duty – All Group	*58*
DND/FWD Cancel	*559	SLT ACNR	*58#
SLT CO System Hold	*560	ACD Supervisor Ring mode	*570
SLT Program Mode Access	*561	Company Directory Name	*563
Attendant Unavailable	*562	ISDN Supplementary Hold	*57*
AME Feature	*564	ISDN Supplementary Conf.	*57#
Alarm Reset	*565	Forced Channel Seize	*56*
Group Call Pick-Up	*566	Override DND/Forward	*56#
Universal Night Answer	*567	Cancel Call Back	
Account Code With Bin	*568	Transfer To VSF Number	*55*
Walking COS	*569	CCR	#2
ACD Agent ON/OFF Duty	*571	Room Type Conf. Group Join	5*0
ACD Supervisor Login	*572		
ACD Supervisor Logout	*573		
ACD Help Code	*574		
ACD Calls In Queue Display	*575		
ACD Supervisor Status	*576		
ACD Supervisor Monitor	*577		
ACD Reroute Queued Call Answer	*578		
ACD Reroute Queued Call No Answer	*579		
Camp-On Answer	*621		
Call Park Locations	#601 - #800		
Station Group Pilot Number	*401 - *500		
Station User VSF Feature Access	66		
Call Coverage Ring	*76		
Direct Call Pick-Up	*77		
Access CO Group	89		
Access Individual CO/IP	88		
Access Held CO/IP	8*		
Access Held Individual CO/IP	8#		
Access CO In First CO Group	9		
Attendant Call	0		
VM MSG Wait Enable	*8		
VM MSG Wait Cancel	*9		
Door Open 1	##*1		
Door Open 2	##*2		
Door Open 3	##*3		
Door Open 4	##*4		

## User Name registration

**Description** - A 12-character name can be assigned to an iPECS keyset.

### Operation

- 1) Press the PGM button.
- 2) Dial 74.
- 3) Dial name, up to 12 characters.
- 4) Press the SAVE button.

To input characters:

- 1) To input the first character of a button, press the button once (ex. for 'a', press button '2' once).
- 2) To input the second character of a button, press the button 2 times (ex. for 'b', press the button '2' twice).
- 3) To input the third character of a button, press the button 3 times (ex. for 'c', press the button '2' three times).
- 4) Press the second Soft button to select ABC> or abc> mode.

To delete characters:

- 1) Press DND button.

## Station Speed Dial

**Description** - Each station has access to 100 Speed Dial number (000-099) by default.

System provides programmable options for selection of Speed code range and length (PGM100-SPEED numbering).  
Speed Dial numbers can be programmed with up to 25 digits each.

Type(0) : 100 (000-099)  
Type(1) : 100 (000-099)  
Type(2) : 100 (000-099)  
Type(3) : 20 (00-19)  
Type(4) : 20 (00-19)  
Type(5) : 100 (000-099)  
Type(6) : 100 (000-099)  
Type(7) : 10 (00-09)  
Type(8) : 10 (00-09)  
Type(9) : 1 (0-0)

### Operation

- 1) LIP8012/24/40 series: Press DIR + SPEED + ADD.  
Others: Press TRANS + SPEED buttons.
- 2) Dial the Station Speed Dial Bin
- 3) Press a {CO/IP} button and dial the number to be stored.
- 4) Press SAVE or enter a name.

## System Speed Dial

**Description** - System memory provides space for 12000 'speed dial' bins with the UCP (20000-31999) by default. System provides programmable options for selection of Speed code range and length (PGM100-SPEED numbering). Commonly dialed numbers can be stored by the system attendant or by the administrator.

Type(0) : 12000 (20000-31999)  
Type(1) : 8000 (2000-9999)  
Type(2) : 800 (200-999)  
Type(3) : 800 (200-999)  
Type(4) : 80 (20-99)  
Type(5) : 9000 (1000-9999)  
Type(6) : 900 (100-999)  
Type(7) : 900 (100-999)  
Type(8) : 90 (10-99)  
Type(9) : 9 (1-9)

### Operation

- 1) LIP8012/24/40 series: Press DIR + SPEED + ADD.  
Others : Press TRANS + SPEED buttons
- 2) Dial the System Speed Dial Bin
- 3) Press a {CO/IP} button and dial the number to be stored.
- 4) Press SAVE or enter a name.

## Dial by Name

**Description** - When names are programmed, the user may place an Intercom call to another station or select a Station or System Speed Dial number using the name.

### Operation

- 1) Press DIR button.
- 2) Dial the desired directory number.
- 3) Press Volume UP/DOWN to find the user name.
- 4) Press the SEND to place the call.

## Intercom Signaling Mode

**Description** - Each iPECS keyset can select the signaling mode used for incoming ICM calls while the station is idle.

### Operation

- 1) Press PGM button.
- 2) Dial 1 to select '[1] RING/NEWKEYSET'.
- 3) Dial 3 to select '[3] ANSWER MODE'.
- 4) Dial 1 ~ 3 which is desired mode, and press SAVE.

## Station Flexible Buttons

**Description** - The iPECS keyset incorporates a field of 'Flex' buttons as well as the fixed feature buttons.

### Operation

- 1) Press PGM button.
- 2) Press the desired Flex button.
- 3) Dial the digits from the Flexible Numbering Plan (PGM106~109) or press PGM button and dial the digits of Program Code.
- 4) Press the SAVE button.

## Call Forward

**Description** - Users may have selected incoming calls re-routed to other stations, station groups, the system's VSF, or over the system's CO/IP resources.

Code 0: Remote Call Forward, forwards all calls to the station, except recalls, activated from a remote station, Call Forward, Follow-me

Code 1: Unconditional, all calls to the station, except recalls, are forwarded internally or externally.

Code 2: Busy, forwards all calls to the station, except recalls, when station is busy.

Code 3: No Answer, forwards all calls to the station, except recalls, when the station does not answer within the No Answer timer. (Except recalls, when the station does not answer within the No Answer timer.)

Code 4: Busy/No Answer, forwards calls if the station is busy or does not answer within the No Answer timer.

Code 5: Off Premise, forwards incoming CO/IP calls to the station to an outside number.

### Program

- Common Attributes (PGM111) - Routing Attributes - Call Forward
- Authorization code should be registered to use Follow-me Call Forward.

## Call Forward - Off Premise

**Description** - A station allowed Call Forward access can forward intercom or transferred CO line calls to a directory number outside of the system.

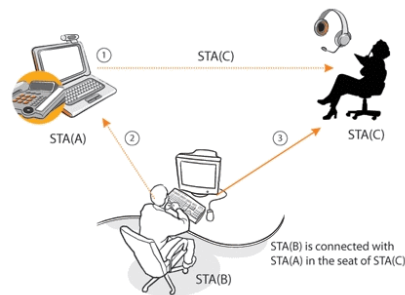
### Operation

- 1) Lift the handset or press SPEAKER button to receive dial-tone.
- 2) Press the FWD button.
- 3) Dial ATD Off-Net forward code 5.
- 4) Dial CO/CO Group Number (for incoming call).
- 5) Dial Speed Bin Number (for outgoing call).
- 6) Replace the handset, return to idle.

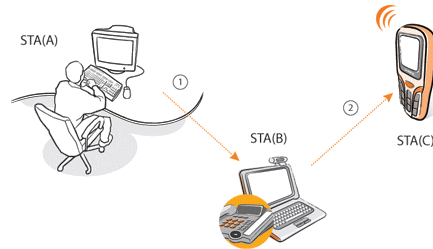
### Program

- Common Attributes (PGM111) - Routing Attributes - Call Forward
- A directory number (Speed Dial Number) should be stored to make call forward.

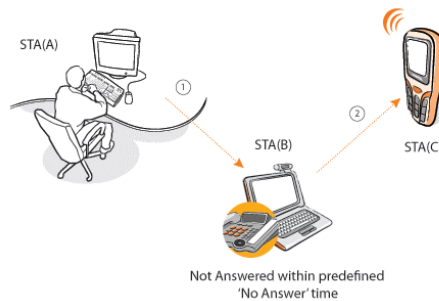
## Follow-Me Forward:



## Busy Forward:



## No Answer Forward:



## Transfer

**Description** - Users can transfer an active Intercom/CO/IP call to other stations. Calls can be transferred after announcing the call (Screened) or without announcing the call (Unscreened).

### Operation

- 1) Press TRANS button.
- 2) Dial Station to receive call.
- 3) At answer or Splash tone, announce case (Screened).
- 4) Hang-up, return to idle (Unscreened)

## Message Wait/Call Back

**Description** - A station can activate a Message Wait indication requesting a Call Back when calling a station that does not answer or is in DND.

### Operation

To leave a Message Wait:

- 1) STA 103 calls to STA 100.
- 2) Press the MSG button in STA 103.

To return a call from the list of Intercom Message Wait:

- 1) Press the MSG button in STA 100.
- 2) Select '1. ICM MWI' menu.
- 3) Press Volume UP/DOWN buttons to scroll through the Intercom messages.
- 4) Press OK button to select and place the return call.

## Message Wait/Call Back, VSF

**Description** - A station can activate a Message Wait indication requesting a Call Back when calling a station that does not answer or is in DND.

Voice message can be left to the mail box of the called user with VSF Access Enable (Station VM Attributes (PGM127))

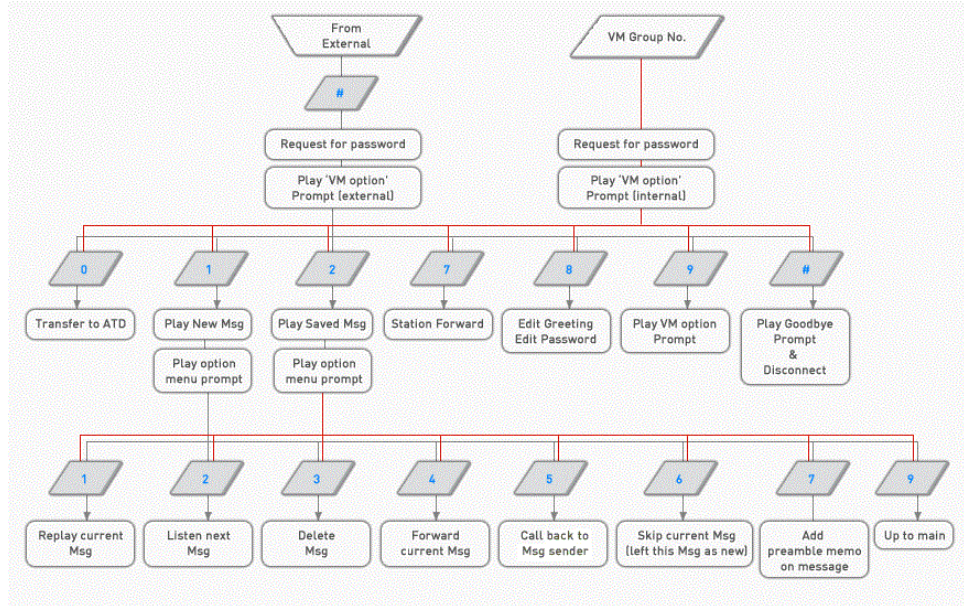
### Operation

To retrieve Voice Mail:

- 1) Press the MSG button in STA 100.
- 2) Select '3. VSF MSG' menu.
- 3) Enter the Station Number (100) & Password to access the mail box on VSF.

## VSF Feature

### VSF Operation (flow)



## Auto Attendant Announcements

**Description** - Auto Attendant is assigned to monitor the caller input for routing instruction.

The caller dials DTMF digits to request a route to the desired station, station group, VSF announcement, Speed Bin, or PBX Transfer for the next step.

### Operation

To record a System greeting from System Attendant:

- 1) TRANS/PGM + '06'
- 2) If there are 2 more UVMs, Dial the UVM order number.
- 3) Dial the System greeting number (001~202)
- 4) Press record type (1~6)
- 5) Press '#' to start recording
- 6) Press SAVE to save system greeting.

To record a System greeting with External Music Source:

- 1) TRANS/PGM + '06'
- 2) If there are 2 more UVMs, Dial the UVM order number.
- 3) Dial the System greeting number (001~202)
- 4) Press record type (1~6)
- 5) Dial '\*'
- 6) Press '#' to start recording
- 7) Press SAVE to save system greeting with external music source.

[Note]

- 1) External Music source should be connected to the External Jack on UCP.
- 2) System greeting 201 - VSF MOH, 202 - Multi language greeting.



## Authorization Codes

**Description** - Authorization Codes provide a means to control access to Call Forward, Off-Premise, Walking COS or DISA and may be required for CO/IP access based on the system database.

### Operation

- 1) Press PGM button.
- 2) Dial 3 to select '[3] MSG RET/M-EXT'.
- 3) Dial 3 to select '[3] USER AUTH REGIST'.
- 4) Enter New Password and press SAVE.

## DND (Do Not Disturb)

**Description** - A station, which is allowed Do-Not-Disturb, can be placed in the Do-Not-Disturb state to eliminate CO/IP Line Ringing, ICM Calls, Transfers and Paging Announcements.

### Operation

To activate the DND:  
Press DND button in idle status, the DND LED lights steady.

To remove the DND:  
Press DND button in idle status, the DND LED extinguishes.

## Hold

**Description** - Hold Preference determines either Exclusive hold or System hold as the preferred hold state and is activated on when the [HOLD] button is pressed.

### Operation

To activate the Hold:  
1) Press HOLD button, connected call placed in the preferred hold state.

To access a call from Hold:  
1) Lift the handset or press the SPEAKER button.  
2) Press the CO/IP line button or dial {Access Held Individual CO/IP} code and the CO/IP line number.

## Call Pick-up

**Description** - A station can answer ('Pick-up') incoming and transferred intercom, CO and IP calls ringing at another station (Directed Call Pick-Up) or at another station in the same Station Pick-up Group (Group Call Pick-Up).

### Operation

To pick up a call ringing at another station:

- 1) Press the SPEAKER button.
- 2) Dial the Directed Call Pick-Up feature code.
- 3) Dial the ringing station's intercom number.

To pick up a call ringing at station in the same group:

- 1) Press the SPEAKER button.
- 2) Dial the Group Pick-Up feature code.

## Paging

**Description** - A station, which is permitted to access page facilities, can connect and transmit voice announcements to any or all of the systems Internal/External Page zones.

- Internal Page Zone \*301 ~ \*400
- Internal All Call Page \*543
- External Page Zone \*545 ~ \*546
- External All Call page \*548
- All Call Page \*549
- EMERGENCY PAGE \*589

### Operation

- 1) Dial the desired paging code.

## How to access CO/IP line?

**Description** - Stations are permitted to access outgoing CO/IP lines based on CO/IP Access programming. iPECS keysets may use flexible buttons assigned to access a specific {CO} line, a {Pool} CO line group Flex button for outgoing calls, or {Loop} Flex button for incoming or outgoing calls.

### Operation

To place an outgoing CO/IP call:

- 1) Lift the handset or press SPEAKER button.
- 2) Press the desired {CO} line, {Pool}, {Loop} button or dial the CO line or group access code

To assign LOOP button at each station,

- 1) PGM + FLEX BTN + PGM + 85 + SAVE

To dial IP Address,

- 1) Dial [XXX\*XXX\*XXX\*XXX#]; '\*' is for '.' and '#' is for complete dialing.