
Manual for HGT1000E

Preliminary Version

Hyundai Electronics Ind./CyberLANE Inc.



FCC RF EXPOSURE INFORMATION

WARNING! *Read this information before using your phone*

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.



Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inch (2cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

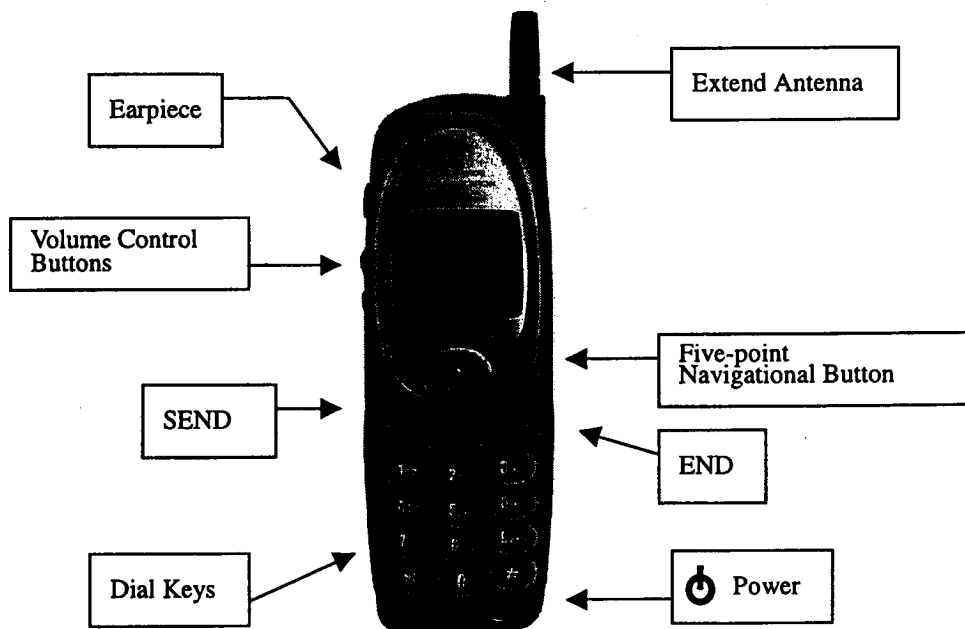
HYUNDAI ELECTRONICS IND./CYBERLANE INC.

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Physical Key layout

Key Description -

-  To turn the handset on or off
- SEND: To call the number, to connect the third-party call
- END: To end a call, to get out of the current menu
- # Use this key to enter an empty space between letters when entering text
- * Use this key to go back to previews menu when editing NAM
- 0 To select special characters when entering text or numbers
- Five-point Navigational Key: to choose and select the options on the screen
 - a. Left, Right, Up and Down movements
 - b. Center press to select
- 10 Dial Keys



Screen status display and function



Signal strength

The strength of current signal is displayed with the number (0-5) of bar.



Voice or Character message service

Blinks when character or voice messages have been received.



Roaming

This icon shows the user is outside the normal service area.



Service possible/impossible

When you are in an area where service possible,  displayed.

When you are in an area where service is impossible,  is displayed. Also when you are in service, "in service icon" is displayed.



Digitizing

Digital service is available



Voice privacy

Voice privacy function has been activated for voice privacy



Vibration mode

Vibration mode has been activated for alert type



Balance of battery power

The balance of battery power available is displayed with the number (0~3) of bar.

Safety At A Glance

Read these simple guidelines before using your phone. Failure to comply with these guidelines may be dangerous or illegal.

Road Safety Comes First

Don't use a hand-held phone while driving; park the vehicle first.

Switch Off In Hospitals

Switch off your phone when near medical equipment. Follow any regulations or rules in force.

Switch Off On Aircraft

Mobile phones can cause interference. Using them on aircraft is illegal.

Switch Off When Refueling

Do not use the phone at a refueling point. Do not use near fuels or chemicals.

Switch Off Near Blasting

Do not use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules in force.

Interference

All mobile phones may get interference which could affect performance.

Use Sensibly

Use only in the normal position (to ear). Avoid unnecessary contact with the antenna when phone is on.

Qualified Service

Only qualified service personnel may install or repair cellular phone equipment.

Accessories and Batteries

Use only approved accessories and batteries. Don't connect incompatible products.

Complete List of required features

1. Visual Indicators

- ✓ Hard Icons – Signal Strength, Battery Level, SMS, Roaming, Mode Indicator, Ringer Off, No Service, Lock
- ✓ Incoming Call Alert
- ✓ Voice Mail Notification
- ✓ Automatic Hyphenation
- ✓ Ringer Off
- ✓ Missed Call Indicator
- ✓ Power-up Message
- ✓ In Use
- ✓ Power Down Message

2. Audible Indicators

- ✓ Selectable Ringer Tone
- ✓ Key Pad Feedback Tone
- ✓ Ringer Volume Adjustment
- ✓ Dropped Call
- ✓ Low Battery Warning
- ✓ Voice Mail Alert
- ✓ Minute Alert
- ✓ ID Ringer
- ✓ SMS Alert

3. Dialing Features

- ✓ Any Key Answer
- ✓ Handset Lock
- ✓ Key Pad Lock (Key Guard)
- ✓ Auto Answer
- ✓ Last Number Display/ Redial
- ✓ Auto Redial
- ✓ DTMF Tone Length
- ✓ Key Pad Mute
- ✓ One-button Muting
- ✓ Emergency Number

-
- ✓ Security Code
 - ✓ Silent Scratch Pad
 - ✓ Analog Automatic PIN Dialing
 - ✓ Star (*) Plus Dialing
 - ✓ Restricted Calls

4. Convenient Features

- ✓ Call Timer
- ✓ Total Call Timer
- ✓ Resettable Call Timer
- ✓ MIN Display
- ✓ Master Reset
- ✓ Call Waiting (Call Waiting Tone, Toggling between two calls using SEND)
- ✓ Three-Party Call

Menu Flowchart for PE2:

MENU

1. Memory	1.Dialed	List of last ten numbers		Options: Save, Erase, ID ringer	
	2.Answered	List of last ten numbers			
	3.Missed	Up to ten numbers			
	4.Erase	Dialed, Answered, Missed, All			
2. Phonebook	1.Find #	Options: Edit, Erase, ID ringer			
	2.Findl Name				
	3.Findl Loc.				
	4.Add Entry	Enter: Name, Phone#, Mem#			
3. Timers	1.Last Call (phone#, date, time, duration)				
	2.Home calls				
	3.Roam Calls				
	4.Total (# of calls made, received, airtime)				
	5.Resettable Timer	Option: reset			
4. Sounds	1.Volume	1.Ringer	Silent, Bar(3,6,9,12)		
		2.Earpiece	3,6,9,12		
		3.Keypad	Silent, Bar(3,6,9,12)		
		4.Hands-free	3,6,9,12		
	2.Alert Type	1.Ringer			
		2.Vibration			
		3.Ringer+Vib.	Bug display ?		
	3.SMS Alert	Off, On (Once, Every 5 min.)			
	4.Ringer	1. Type	Beep1~5. Melody1~4. Variable(My Melody)		
		2. Ring/Vib	Ringer, Vibrate, Ring+Vib		
		3. My Melody	Listen, Edit		
	5.Tone Lngth	Short, Long			
	6.Melody	1.Edit Music			
		2.Tempo	Largo, Adagio, Moderato, Allegro, Presto		
		3.Play Music			
5. Display	1.Backlight	Off, 5(default), 20 Secs, AlwaysOn			
	2.Banner	PE-2 Tri-Mode (TBD)			
	3.Contrast	7 step by 2 Bars			
	3.My number	xxx-xxx-xxxx			
	4.Version	Phone Version; PCB : Vx.x, B/B: Vx.x, S/W:PRExxx			
	6.Debug	1.Screen			
		2.Test Calls			
		3.CDMA Only			
		4.Errors			
		5.Clr Errors			
		6.13K Voice			
		7.Data Scrn			
		8.Toggle QNC			
		9.Preference			
	6. Security	1.Lock	Off/ Now/ On pwr-up		Yes, No
2.Lock Code		Enter New Code			
3.Restrict		1.Phone Book 2.Incoming 3.Outgoing 4.PhbK Call			
4. Reset		1. Timers 2. Phone Book 3. Memory 4. All			
5.Emergency		1.EMERGENCY #1 2.EMERGENCY #2 3.EMERGENCY #3			
6.Voice Priv		Standard/Enhanced			
7.System		1.Edit NAM			
		2.Set NAM	NAM #1/ NUM #2		
		3.Auto NAM	Off/On		
		4.Activation			
		5.Data/Fax	Off, Data Until Pwr-Off, Fax Until Pwr-Off Data for Next Call, Fax for Next Call		
7. Setup		1.AutoRetry	On (default?) / Off		
		2.AutoAnswer	Off, 1,3,5 rings		
		3.AutoHyphen	On/Off		
		4.Keyguard	On, Off, On pwr-up		
	5.One-Touch	On, Off			
	6.Service	Enter Field Service Code ; xxxxxx			

8. Alerts	1.Roam	On/Off	
	2.Drop	On/Off	
	3.Minute	On/Off	
	4.Service	On/Off	
	4.VoicePriv	On/Off	



SMS

1. Voice Mail		
2. Text/Page	2.1 New Text 2.2 Old Text	
3. Erase Old		

LOGS

*TBD

WEB

*TBD

Basic

- **Switching the phone on or off**

Press and hold the  key for two seconds to switch the phone on or off.

- **Making a call**

Simply enter the phone number (including area code, as needed) and press SND

- **Editing a number on display**

If you make a mistake while entering a number to dial, press navigation key to left to delete a previews number.

Description of screen layout

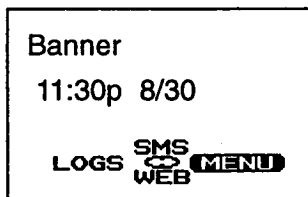
The start screen appears when you first turn your phone on, in its idle state.

Anytime you want to get to the start screen, press END button, except during a call(unless you want to hang up).

CAUTION: If you press END button when the phone is requesting input(for example, a setting, phone book entry, etc.), the phone displays the start screen, the input is not saved, and the option is not selected.

Navigation key

Your phone has a navigation key that appears below the display.

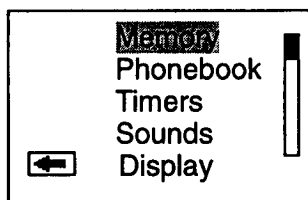


Idle Mode Screen includes:

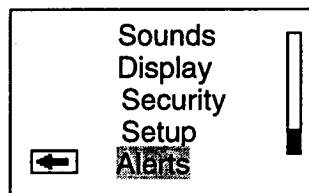
The Banner (user programmable), Time, Date, 4 menu options

The default highlight is on [MENU]. The navigational button allows the highlight to toggle between [Logs], [Web], [SMS], and [Menu]. Press the navigation key up, down, left or right to navigate through your phone's menus and submenus. You can also use it to scroll through names a, location and numbers in your phone book. Simply press the center of the navigation key under the choice you wish to select.

The Main [MENU]



Scroll down

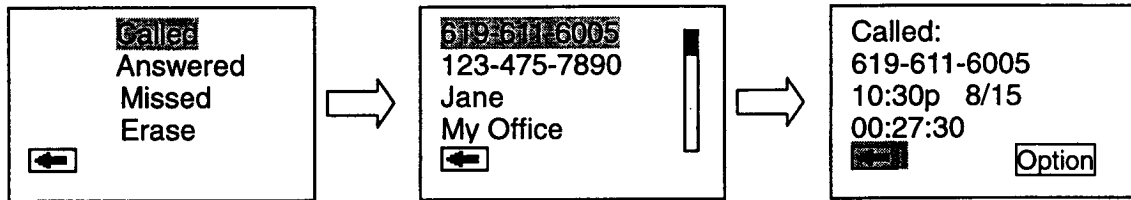


- Scroll [Down] to see 8 menu options and press [Center] to select.
- Press [Left] to move the highlight to  and press [Center] to exit.

1) Memory

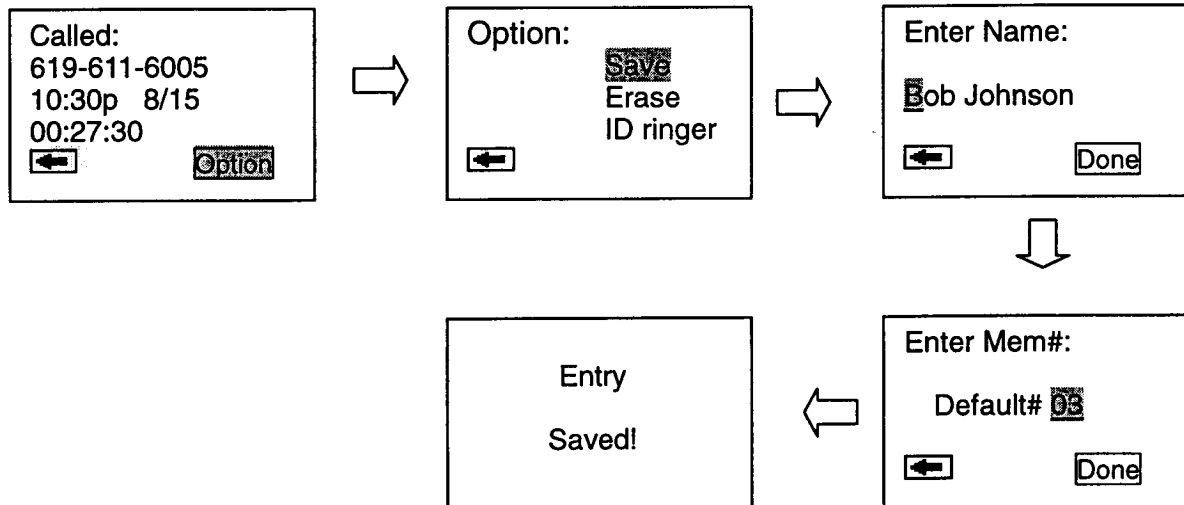
In this option, the users can look up the last ten called, answered and missed calls. Each of the call information will include the phone number, caller ID (if the number is stored in the phone book), date/time and the duration of the call.

1.1) Called

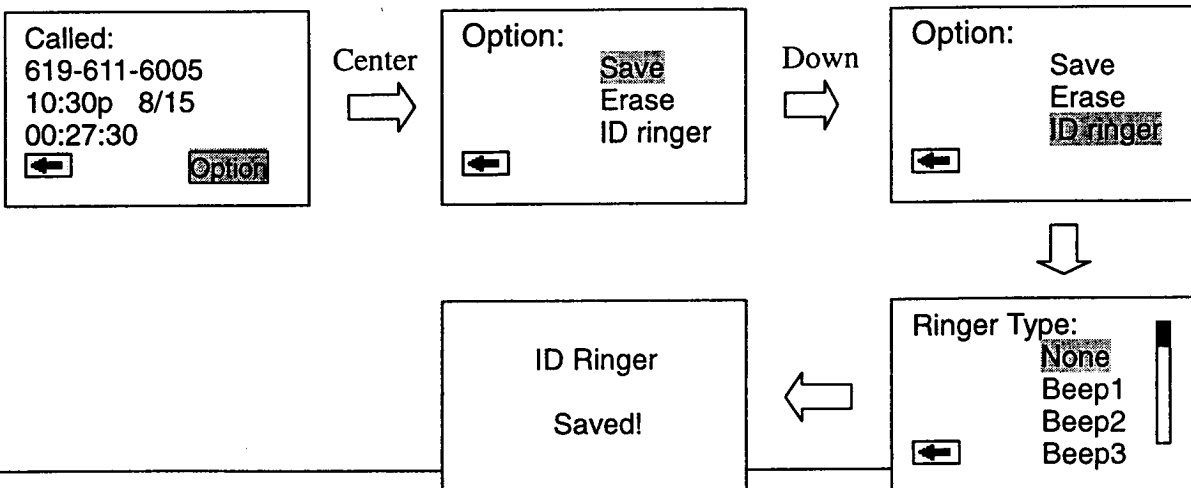


*note: If the number is already stored in the phone book, the name of the person appears on the list. If the number is not in the phone book, the phone number will show.

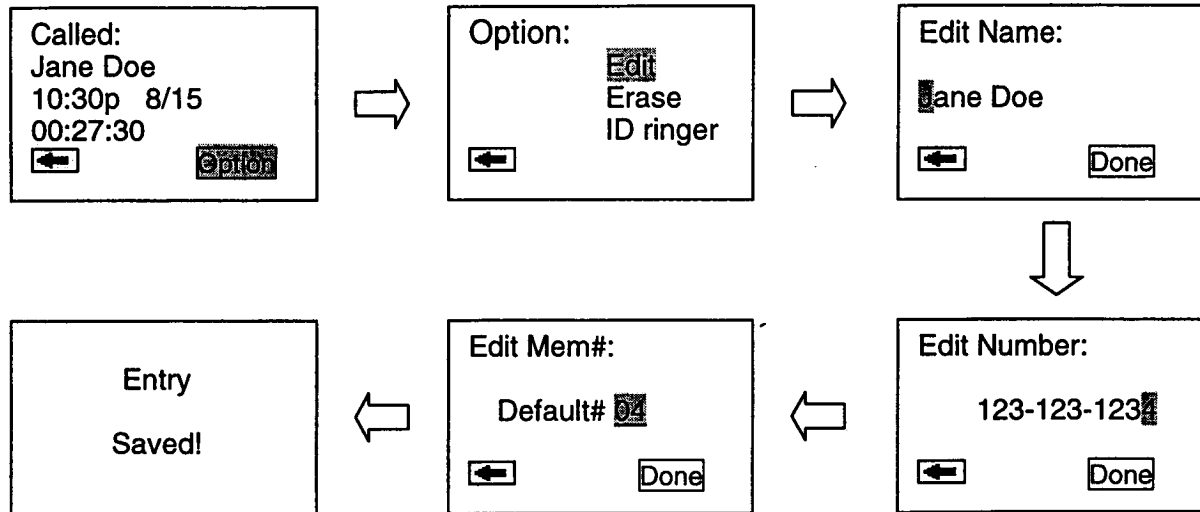
When **Option** is selected for the number that is not in the phone book:



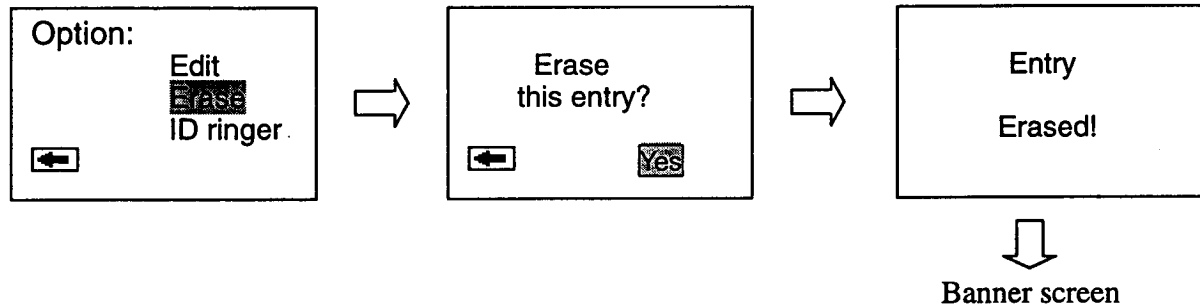
If ID Ringer is selected for the number that is not in the phone book:



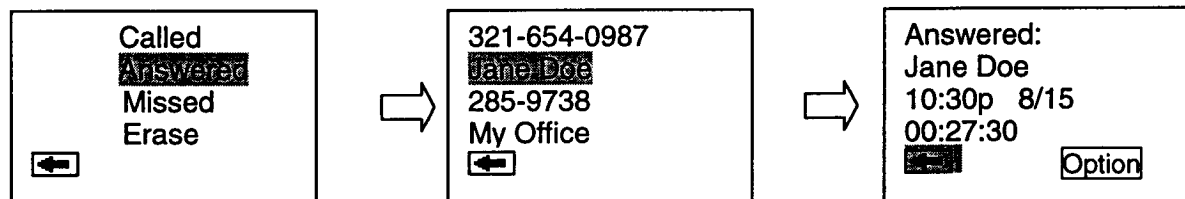
When **Option** is selected for the number that is already in the phone book:



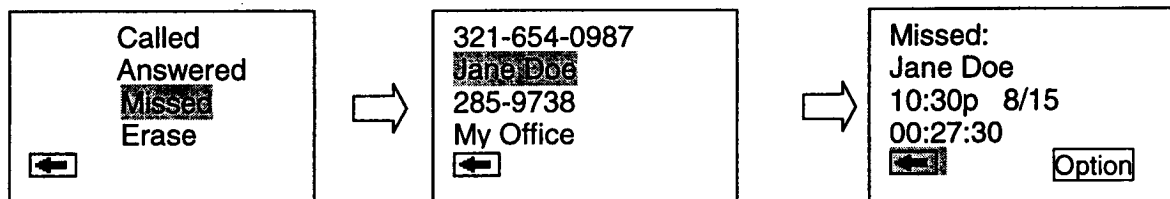
To erase an entry from the memory:



1.2) Answered

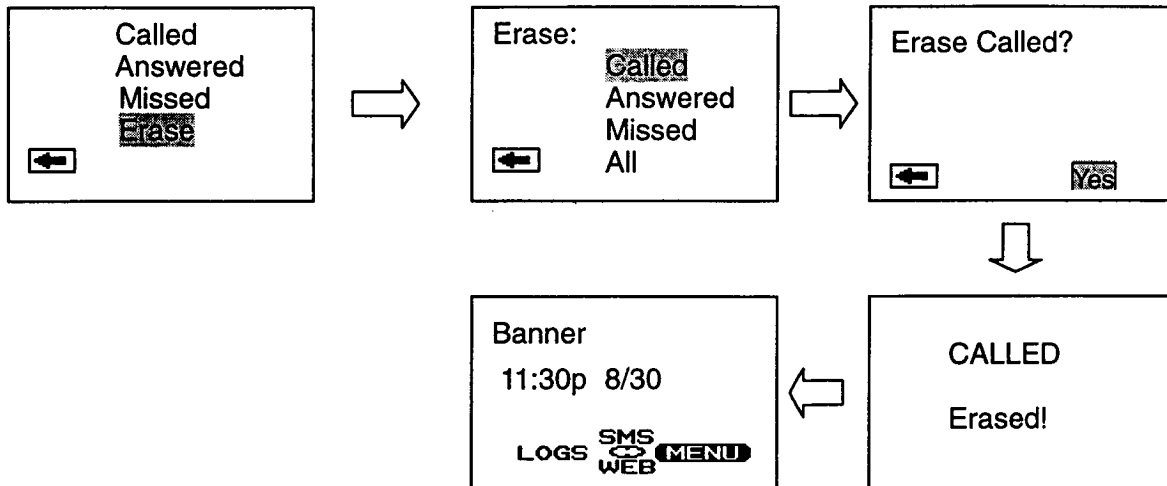


1.3) Missed



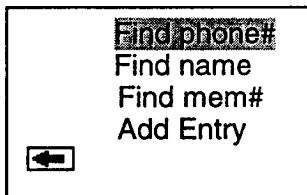
1.4) Erase

The user can empty the memory one category at a time or all at once.

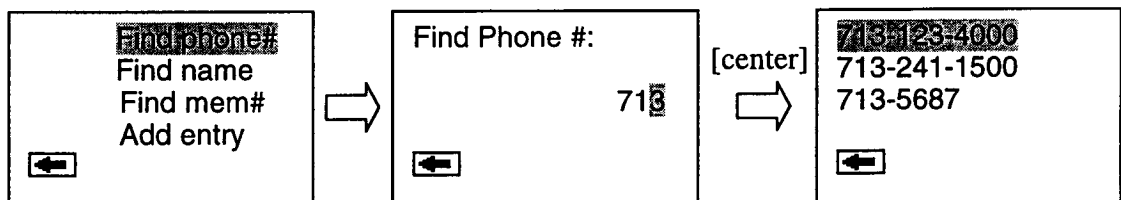


2) Phonebook

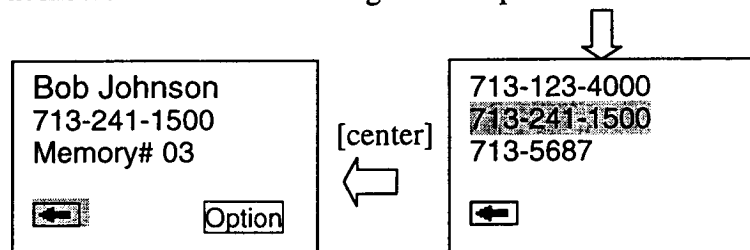
The user can store up to 99 entries. Each entry can be searched by its memory location number, the name of the person or the phone number.

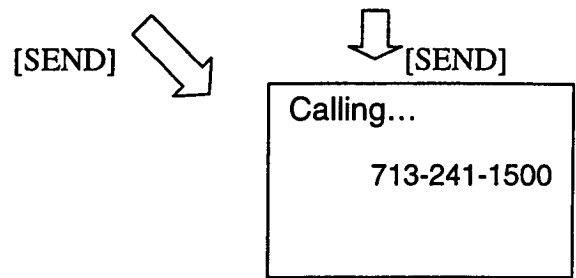


2.1) Search by phone number

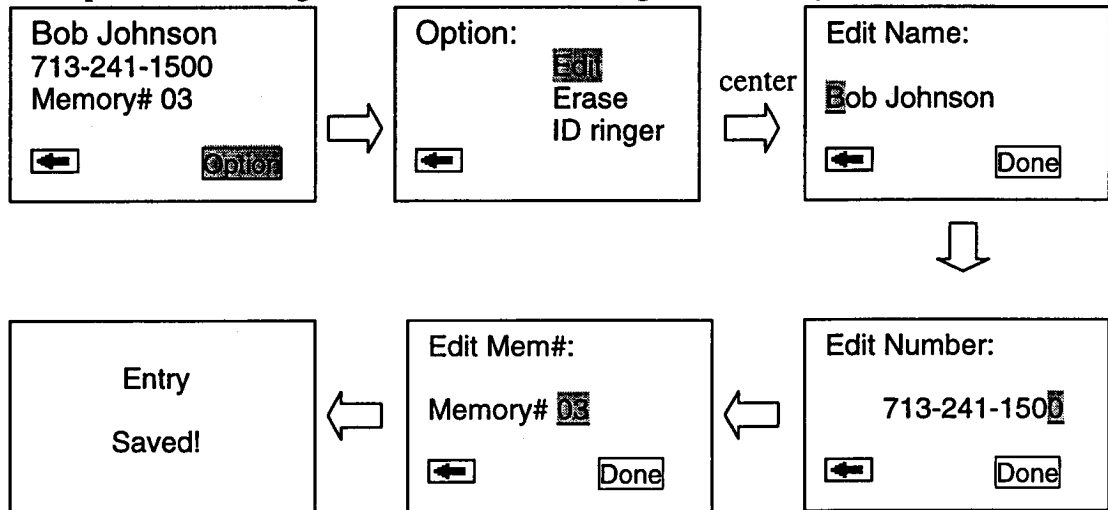


- note: when the center navigation key is pressed after entering several digits, the screen will show all the numbers that match those digits in the phone book.

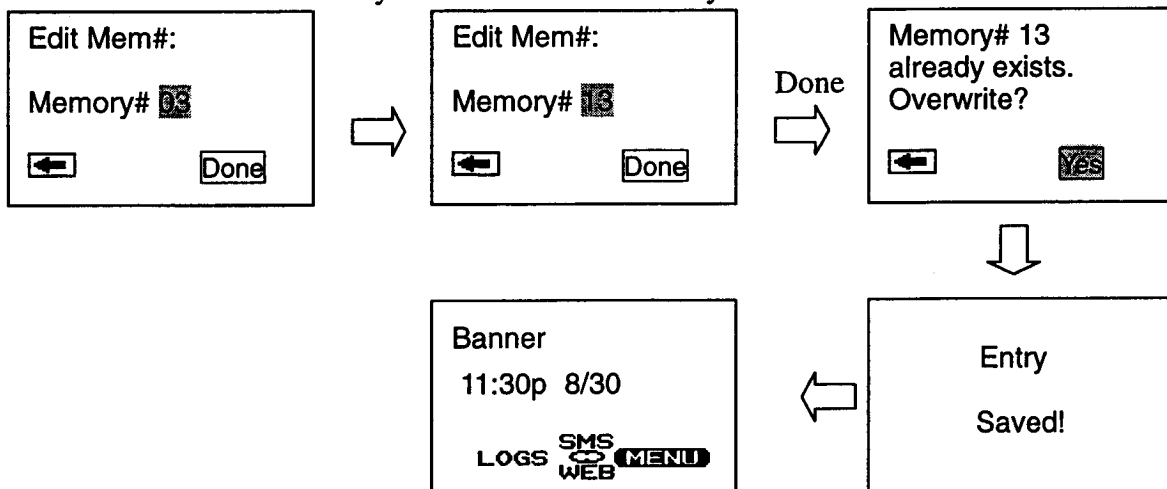




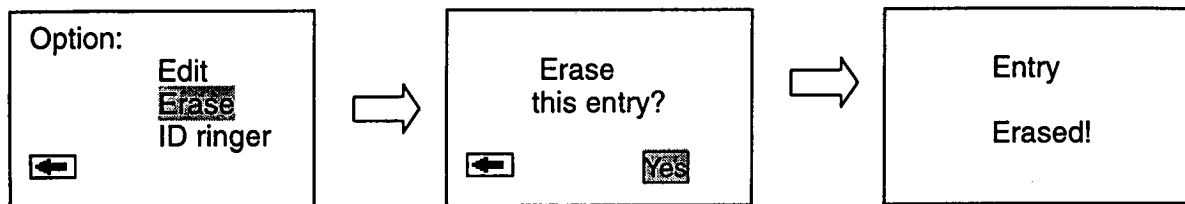
*Option: At this stage, the user can make changes to the entry.



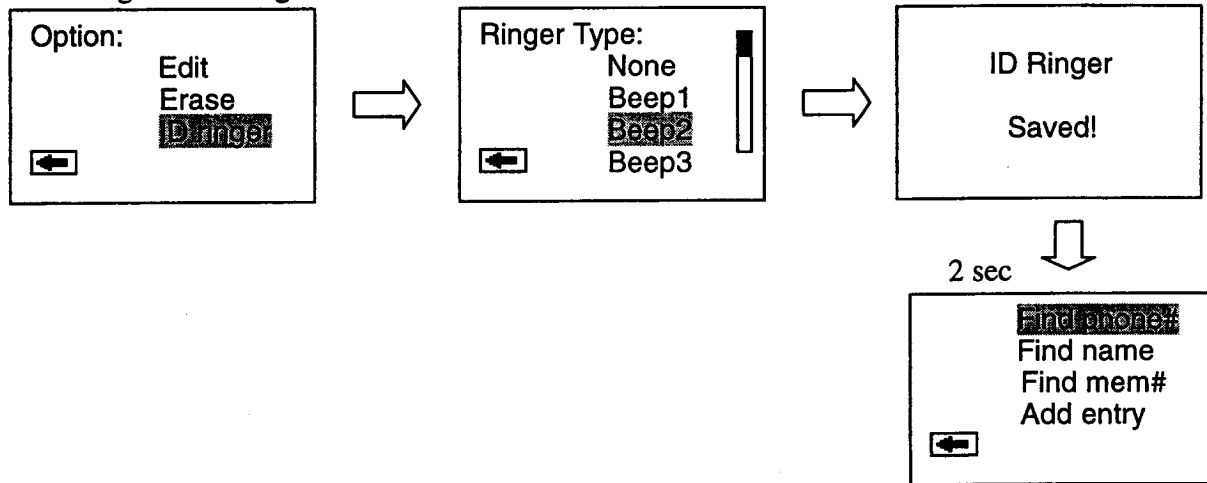
If the user enters the memory location# that has already been taken:



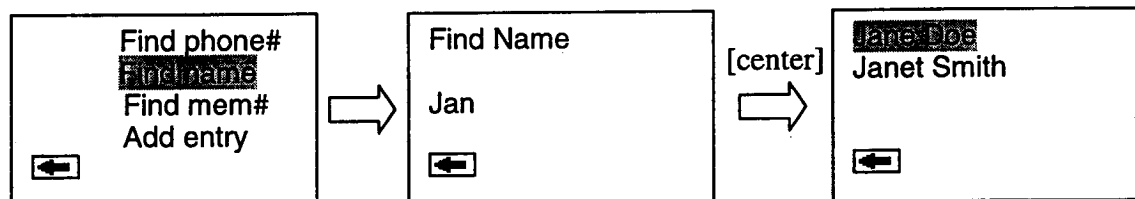
* Erasing an entry



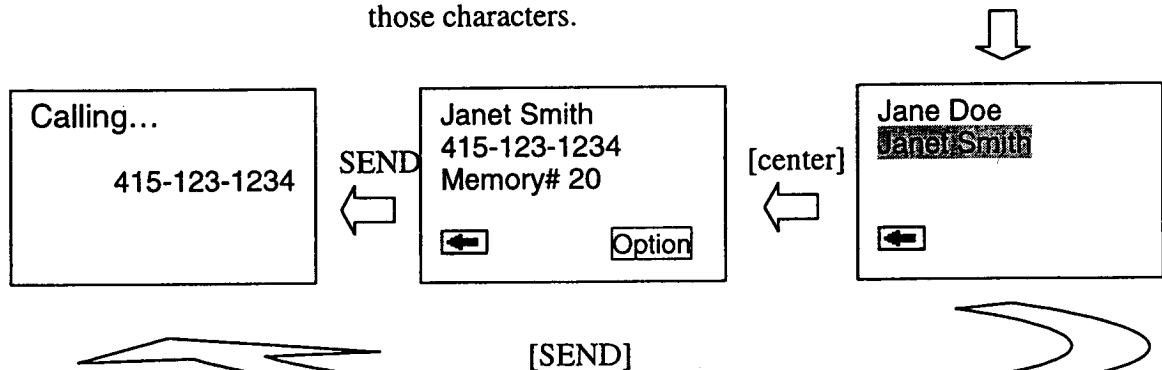
* Adding the ID Ringer



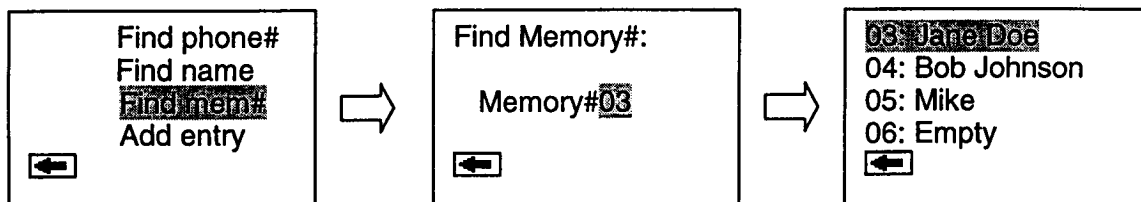
2.2) Search by Name



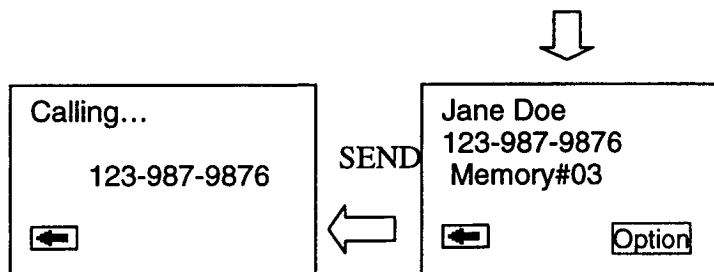
* note: When [Center] key is pressed after entering a few characters, the screen will show all the names that start with those characters.



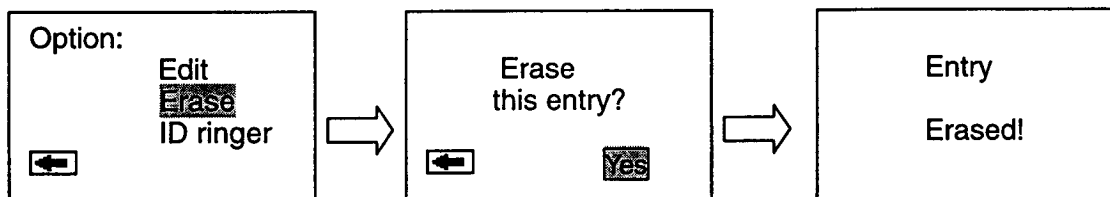
2.3) Search by Memory Location Number



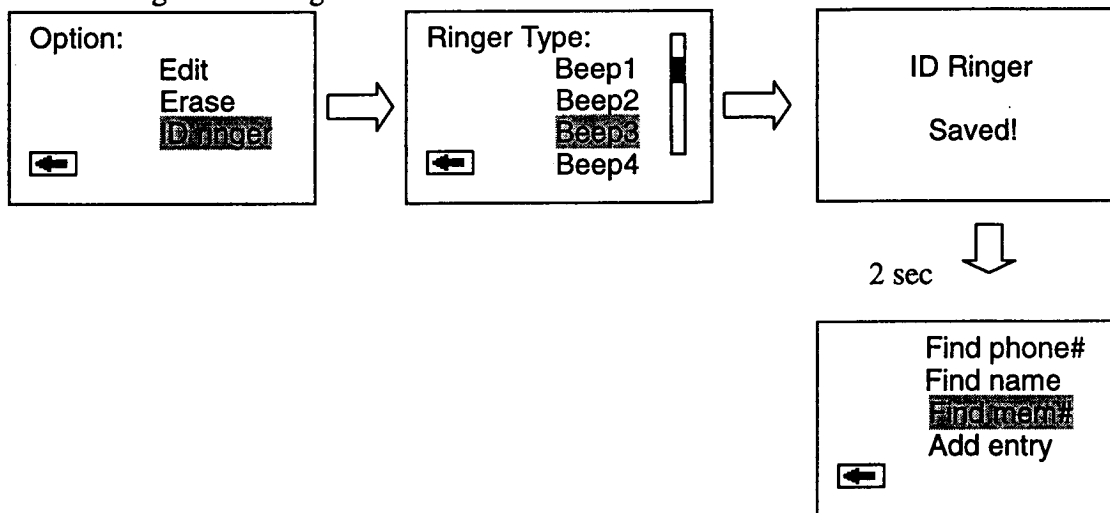
* note: When [Center] key is pressed after entering a digit, the next screen will show the entry saved in that memory location and the rest of the entries stored in the phone book.



* Option: Edit, Erase, ID Ringer



* Adding the ID Ringer

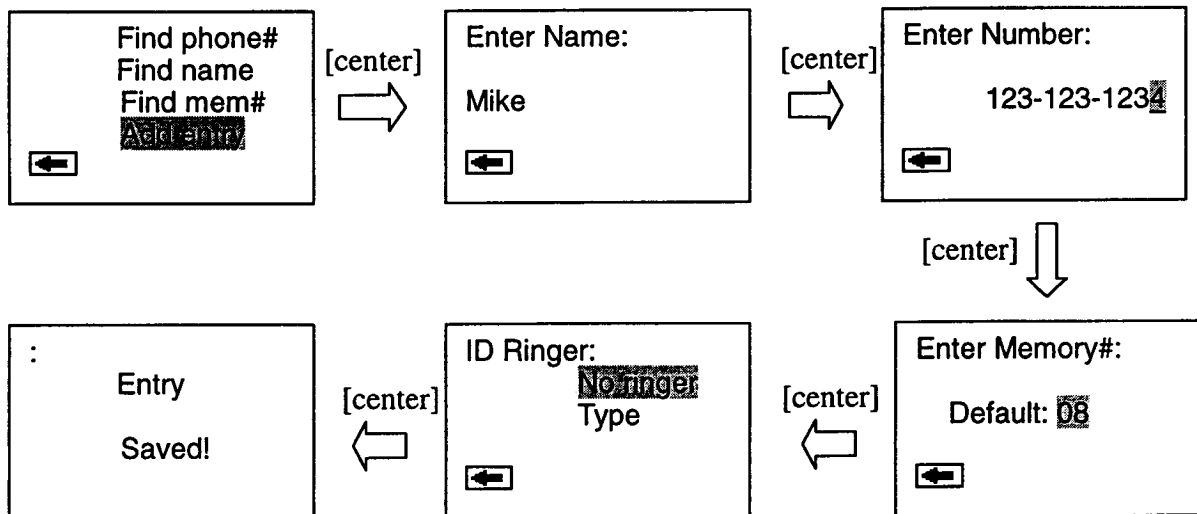


2. 4) Adding an Entry

The keypad entry instructions:

keypad	1 repetition	2 repetition	3 repetition	4 repetition	5 repetition	6 repetition	7 repetition
1	1						
2ABC	A	B	C	2	a	b	c
3DEF	D	E	F	3	d	e	f
4GHI	G	H	I	4	g	h	i
:	:	:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9	w	x

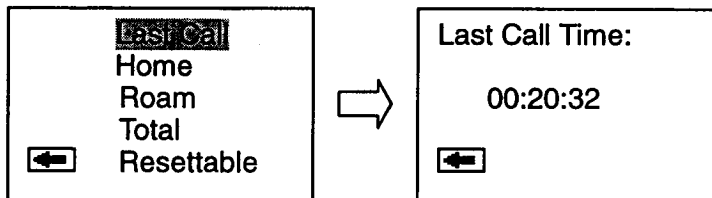
- The first character in a word will show up in upper case for the first 3 repetitions. From the second character on, the letters will appear in lower case before switching to the upper case letters.
- When entering special characters such as 0.,?!@_+={}()*#;,'"%/ , press [0] repeatedly.
- [Left] clears the characters.
- A long press of [Left] clears the whole line
- [Right] moves the cursor to the right.
- [Down] moves the cursor to 



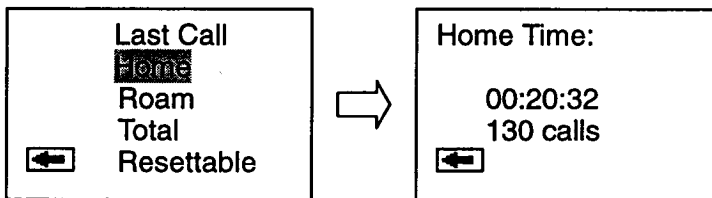
3) Timers

There are five timers that the user can access:

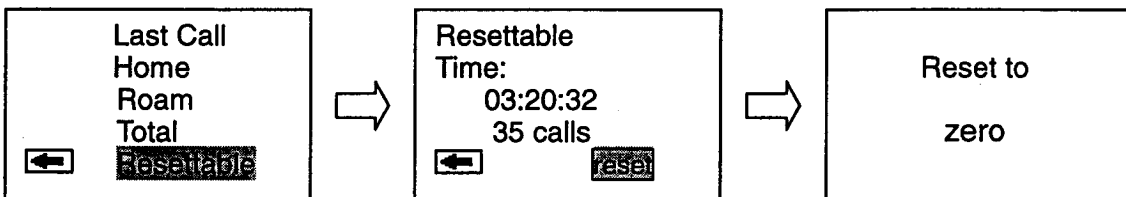
- 3.1) Last call: The duration of the last call
- 3.2) Home: Total airtime in Home service area
- 3.3) Roam: Total airtime outside the Home service area
- 3.4) Total: Total airtime since activation
- 3.5) Resettable: Timer resettable by the user



* Home Call Timer:



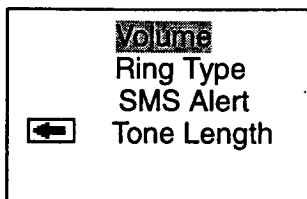
* Resettable Timer



4) Sounds

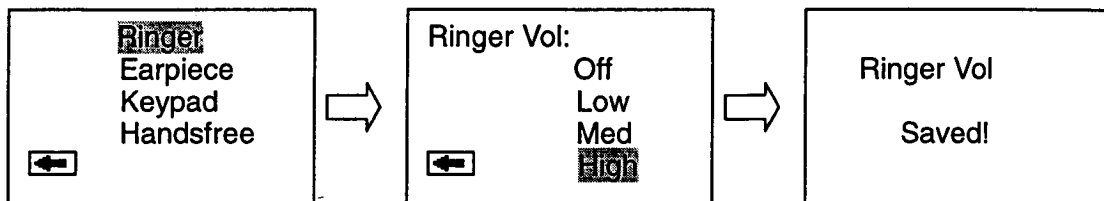
There are 6 options that a user can choose from:

- 4.1) Volume, 4.2) Ringer, 4.3) SMS Alert, and 4.4) Tone Length

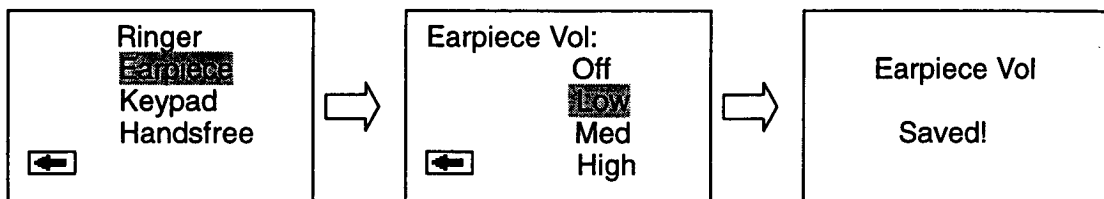


4.1) Volume

The user can adjust the following volume levels: Ringer, Earpiece, Keypad and the Handset-free car kit.

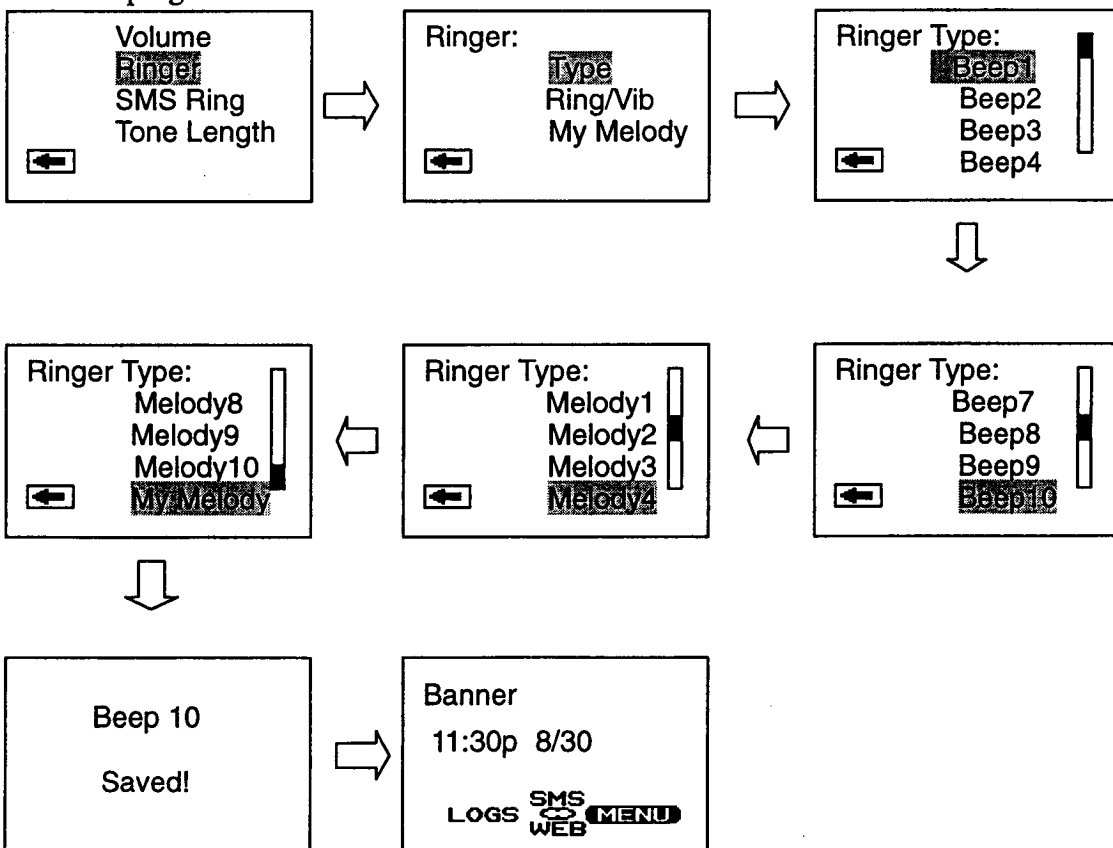


* Earpiece Volume



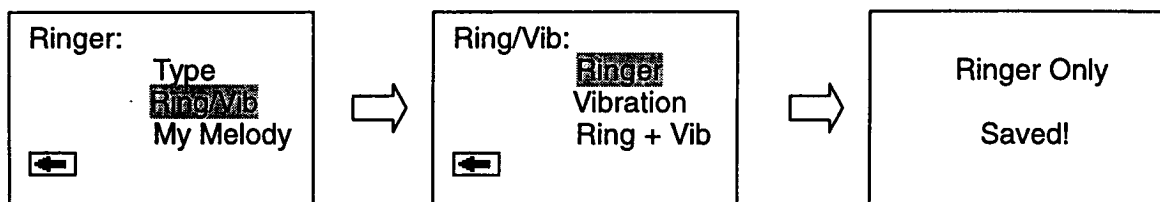
4.2) Ringer

There are 21 different types of ringer: 10 Beeps, 10 Melodies and 1 My Melody that the user can program.



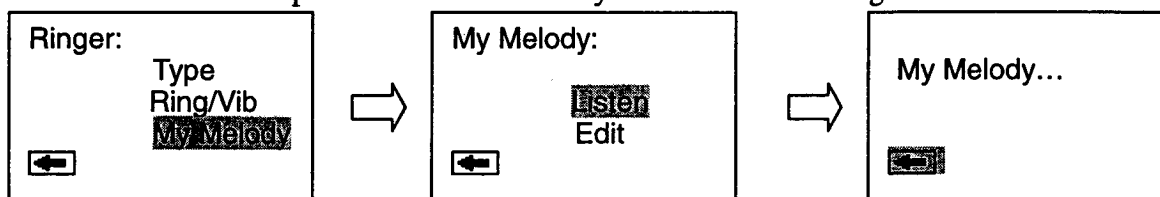
*Ring/Vibration

The user can select the alert type between the audible ringer and vibration or both.



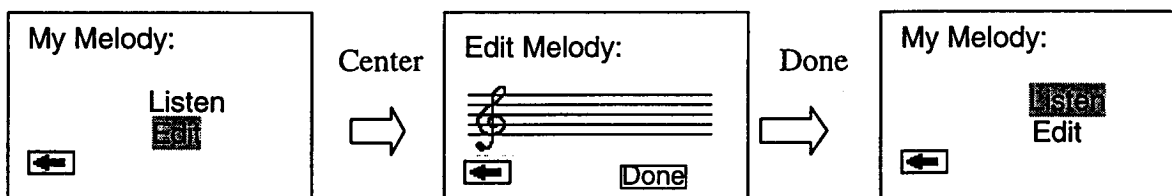
* My Melody

The user can compose his/her own melody and select it as a ringer tone.



Press [Center] to stop the melody and go back to the previous screen

To edit My Melody:

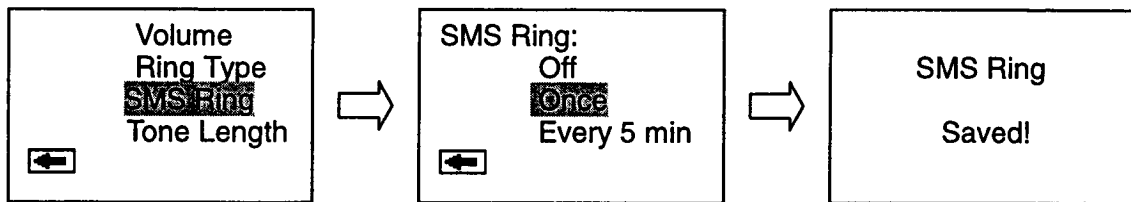


*How to enter melody:

- The dial keys [1],[2],[3]—[0] correspond to musical notes do, re, mi, fa, sol, la ti, do, respectively
- Select the length of tone by pressing [*] in sequence while the quarter note is displayed.
- When [#] key is pressed, # sign is displayed under the musical note and it changes to a half note.
- To enter a pause, use [Right] navigation key and select the length of a pause.
- Press [Left] navigation key to clear.
- When you enter 11 notes, the screen moves to the next screen. You can enter up to 100 notes.
- Move the cursor to **Done** and press [Center] key when editing is finished.
- Press [SEND] to play back during editing.

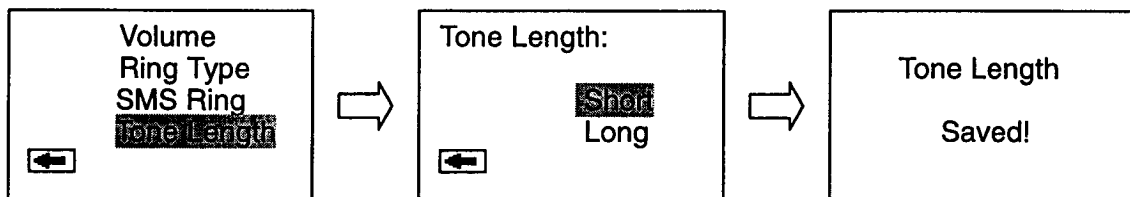
4.3) SMS Alert

When a new SMS message is received, the phone will alert the user either once or every five minutes depending on the user's preference. The user can also choose to turn off the audible indicator.



4.4) Tone Length

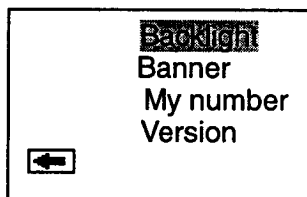
This option allows the user to select the length of DTMF tone.



5) Display

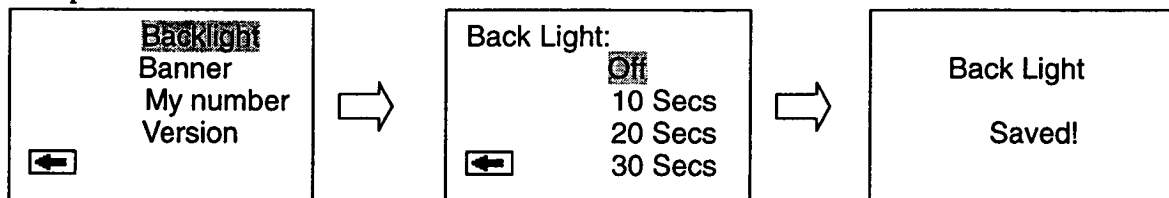
There are four options that a user can choose from:

5.1) Back light, 5.2) Banner, 5.3) My number, and 5.4) Version



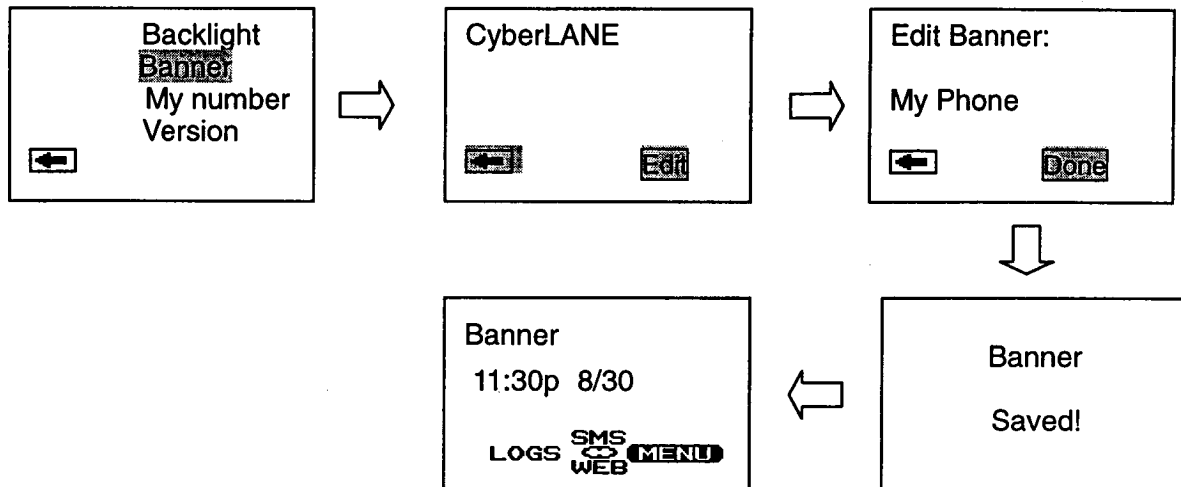
5.1) Back light

The user can select how long the back light of the LCD should stay on after each key press.



5.2) Banner

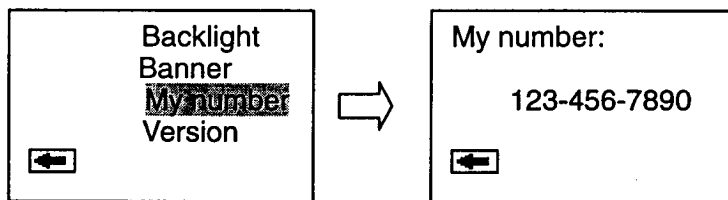
The user can customize the Banner (Power-on Message) that appears on the screen when the phone is turned on.



* Note: For instructions on the text entry, please refer to page 13 (Adding an Entry).

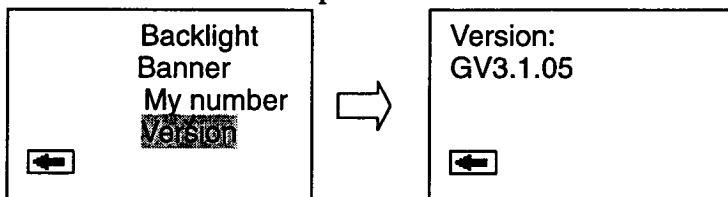
5.3) My number

The user can see his/her own mobile phone number (MIN).



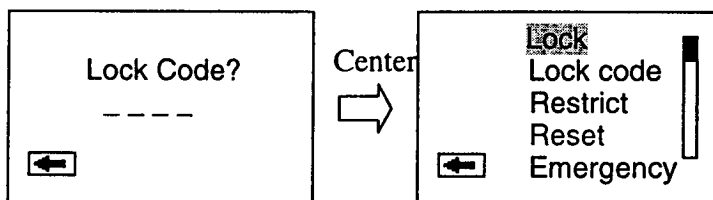
5.4) Version

The user can see the phone's software version.

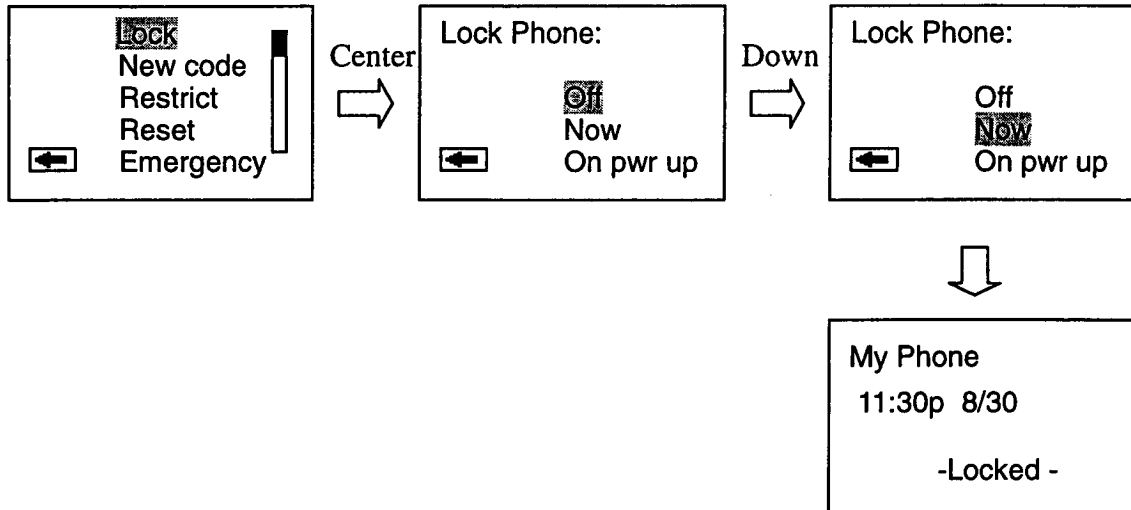


6) Security

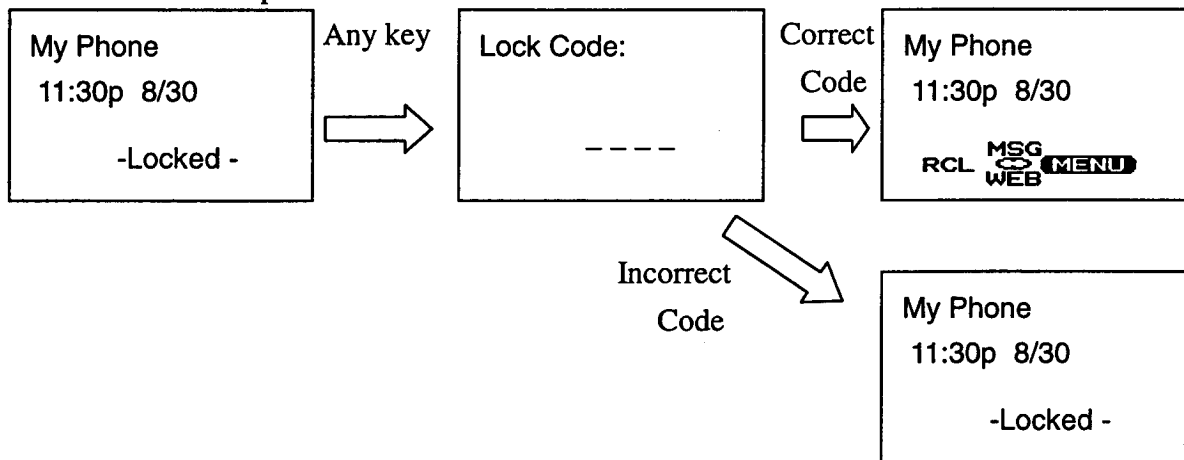
In this option, the user can access the phone's secured information by entering the 4 digit lock code.



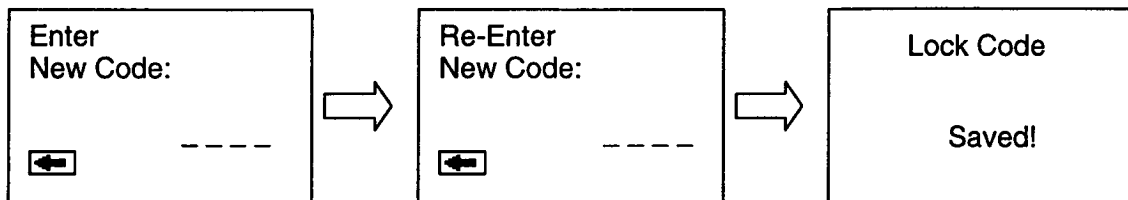
6.1) Locking the phone



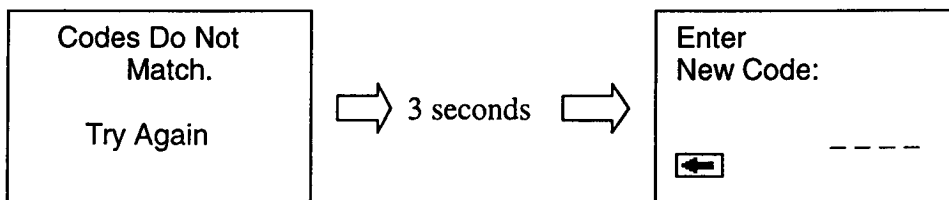
* To unlock the phone



6.2) Changing the Lock Code

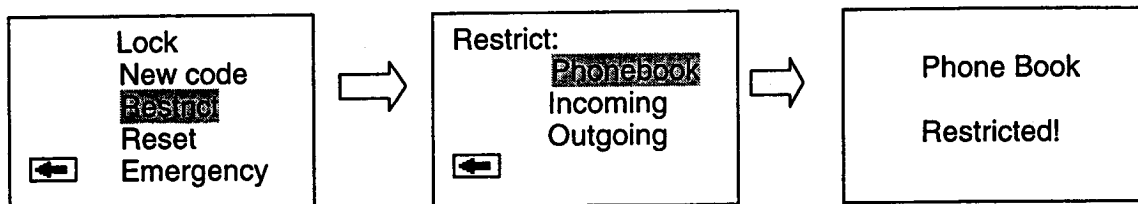


* If the codes do not match:



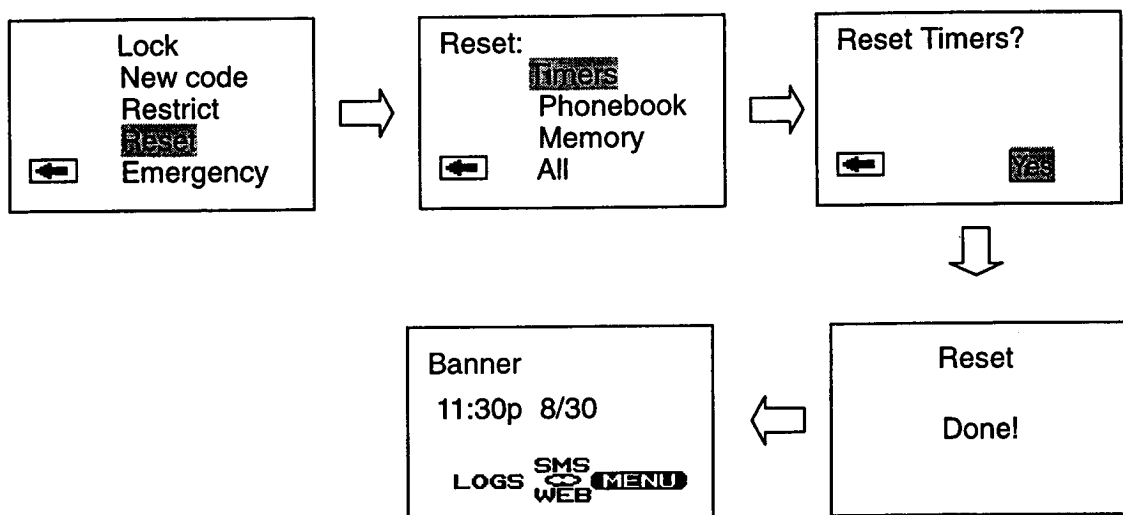
6.3) Restrict

The user can restrict the usage of the phone book, all the incoming calls and the outgoing calls.



6.4) Reset

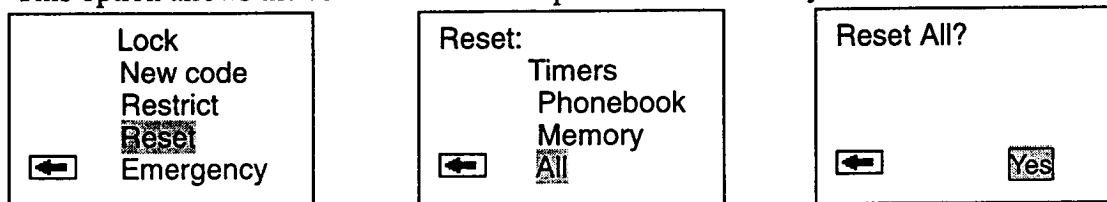
The user can reset the values of the following:



- Note: The phone will reset the following timers:
 1. Last call
 2. Home
 3. Roam
 4. Resettable

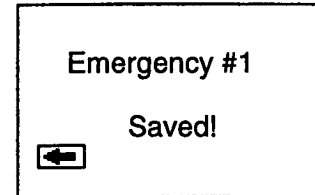
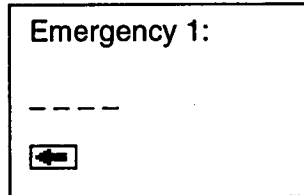
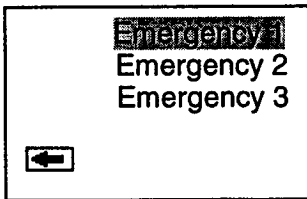
*Resetting the phone

This option allows the user to reset all the parameters to factory default values.



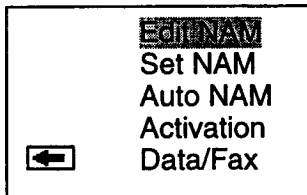
6.5) Emergency numbers

The user can access the numbers in this category even when the phone restricts the outgoing calls or the keypad is locked. The user can store up to 3 emergency numbers.



6.6) System

After selecting a System menu option, the screen will show 5 menu options and press [Center] key to select.



*Press [Left] to move the highlight to ← and press [Center] to exit.

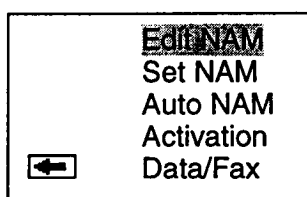
6.6.1) EDIT NAM

The Number Assignment Module (NAM) is the phone's storage location containing the assigned phone number(s) and other system information. Your service provider when programming your phone when your phone is first activated enters this information.

Your phone can be activated in up to 2 different service areas (e.g. one in San Diego and another in Chicago), each giving your phone a different phone number or account.

Only one number can be active at a time. When you select a phone number, you're also selecting which system you're using as your home system. The first phone number displayed with this m3enu is the currently selected number.

In this menu, the users can update the NAM information by selecting an Edit NAM menu option. It allows you to easily activate or reactivate your phone with out having to ho to your service provider.



Enter a 7-digit Security code to excess to editing NAM information

Security
Code:

After entering a 7 digit Security code, then screen will show following:

ESN number, on this screen you can edit the ESN numbers then press [Center] key or you can just move to next screen by press [Center] key.

ESN

12345678

■ok■

* Press [*] to move to the previews screen

Akey, on this screen you can edit the AKEY numbers or you can move to next screen by press [Left] to move the highlight to [quit] then press [Center] key or press [Right] to move the highlight to [akey] and press [Center] to edit the AKEY numbers.

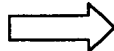
*After enter an Akey number then press [Center] key.

Press [Left] for the previews screen

Press A KEY
To continue
Akey:

■quit■ akey

Selecting akey



Akey:

NAM 1 Phone number, on this screen you can edit the NAM 1 Phone numbers or you can move to next screen by press [Center] key.

NAM 1
Phone Number

123456780

■ok■

AM 1 Home SID number, on this screen you can edit the NAM 1 Home SID numbers or you can move to next screen by press [Center] key.

NAM 1
Home SID

4369

■ok■

NAM 1 Name, on this screen you can edit the NAM 1 Name or you can move to next screen by press [Center] key.

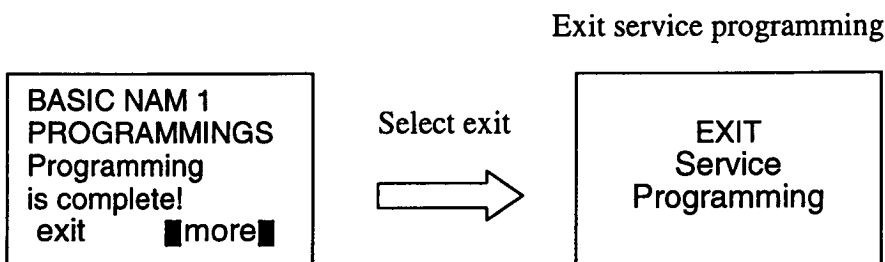
NAM 1 Name

John

■ok■

BASIC NAM 1 PROGRAMMING : If programming is complete, you can exit from NAM 1 programming by press [Left] to move the highlight to [exit] then press [Center] key or press [Right] to move the highlight to [more] and press [Center] to continue the input information.

Select [more] from the option, it will move to next screen for farther input.



Service Sec. Code, on this screen you can edit the Service Sec. code or you can move to next screen by press [Center] key.

Service
Sec. Code

000000

■ok■

NAM 1 MOBILE COUNTRY CODE, on this screen you can edit the NAM 1 mobile country code or you can move to next screen by press [Center] key.

NAM 1 MOBILE
COUNTRY CODE

310

■pk■

NAM 1 NMSID, on this screen you can edit the NAM 1 NMSID or you can move to next screen by press [Center] key.

NAM 1 NMSID

000000000000

■ok■

NAM 1 PRL Enabled, on this screen you can enable or disable the NAM 1 Prefer Roaming List by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 1 PRL
Enabled ?

NO

■ok■

NAM 1 CDMA Home System Registration, on this screen you can edit the NAM 1 CDMA Home System Registration by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 1 CDMA
Home Sys Reg
NO

■ok■

NAM 1 CDMA Forn SID Registration, on this screen you can edit the NAM 1 CDMA Foreign SID Registration by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 1 CDMA
Forn SID Reg
NO

■ok■

NAM 1 CDMA Foreign NID Registration, on this screen you can edit the NAM 1 CDMA Foreign NID Registration by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 1 CDMA
Forn NID Reg
NO

■ok■

NAM 1 AMPS Phone number, on this screen you can edit the NAM 1 AMPS Phone numbers or you can move to next screen by press [Center] key.

NAM 1 AMPS
Phone Number
1234567890

■ok■

NAM 1 AMPS Home SID, on this screen you can edit the NAM 1 AMPS Home SID number or you can move to next screen by press [Center] key.

NAM 1 AMPS Home SID	
	4369
■ok■	

NAM 1 AMPS Auto- Registration, on this screen you can activate the NAM 1 AMPS Auto Registration by moving the navigation button up and down to choose between [Yes] or [No] then pressing [Center] key to move to next screen.

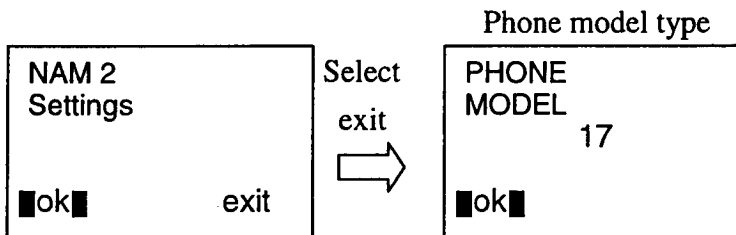
NAM 1 AMPS Auto-Reg	
NO	
■ok■	

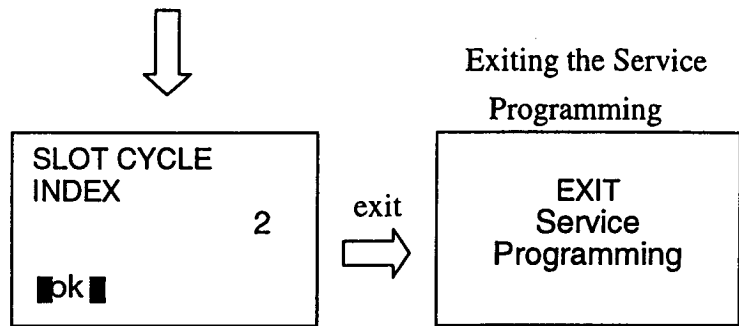
NAM 1 Access Overload Class, on this screen you can edit the NAM 1 Access Overload Class or you can move to next screen by pressing [Center] key.

NAM 1 Access Overld Class	
	0
■ok■	

NAM 2 Setting, on this screen you can edit the NAM2 Settings or you can move to next screen by press [Left] to move the highlight to [quit] then press [Center] key or press [Right] to move the highlight to [akey] and press [Center] to edit the AKEY numbers.

Select [ok] from the option





NAM 2 Phone number, on this screen you can edit the NAM 2 Phone numbers or you can move to next screen by press [Center] key.

NAM 2
Phone Number
1234567890

ok

NAM 2 Home SID number, on this screen you can edit the NAM 2 Home SID numbers or you can move to next screen by press [Center] key.

NAM 2
Home SID
4369

ok

NAM 2 Name, on this screen you can edit the NAM 2 Name or you can move to next screen by press [Center] key.

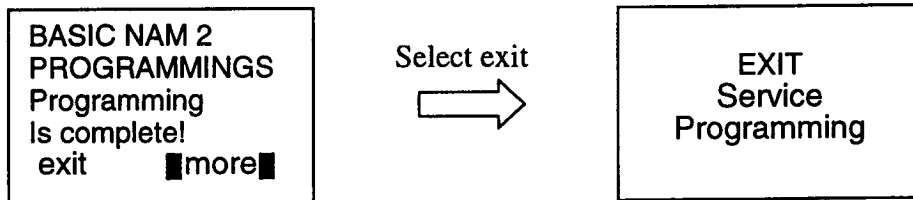
NAM 2 Name

ok

BASIC NAM 2 PROGRAMMING : If programming is complete, you can exit from NAM 2 programming by press [Left] to move the highlight to [exit] then press [Center] key or press [Right] to move the highlight to [more] and press [Center] to continue the input information.

Select [more] from the option, it will move to next screen for farther input.

Exiting the Service Programming



NAM 2 MOBILE COUNTRY CODE, on this screen you can edit the NAM 2 mobile country code or you can move to next screen by press [Center] key.

**NAM 2 MOBILE
COUNTRY CODE**
310

pk

NAM 2 NMSID, on this screen you can edit the NAM 2 NMSID or you can move to next screen by press [Center] key.

NAM 2 NMSID
000000000000

ok

NAM 2 PRL Enabled, on this screen you can enable or disable the NAM 2 Prefer Roaming List by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 2 PRL
Enabled ?
NO

ok

NAM 2 CDMA Home System Registration, on this screen you can edit the NAM 2 CDMA Home System Registration by moving the navigation button up and down to choose between [Yes] or [No] then pressing [Center] key to move to next screen.

NAM 2 CDMA
Home Sys Reg
NO

■ok■

NAM 2 CDMA Foreign SID Registration, on this screen you can edit the NAM 2 CDMA Foreign SID Registration by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 2 CDMA
Forn SID Reg
NO

■ok■

NAM 2 CDMA Foreign NID Registration, on this screen you can edit the NAM 2 CDMA Foreign NID Registration by move the navigation button up and down to choose between [Yes] or [No] then press [Center] key to move to next screen.

NAM 2 CDMA
Forn NID Reg
NO

■ok■

NAM 2 AMPS Phone number, on this screen you can edit the NAM 2 AMPS Phone numbers or you can move to next screen by press [Center] key.

NAM 2 AMPS
Phone Number
1234567890

■ok■

NAM 2 AMPS Home SID, on this screen you can edit the NAM 1 AMPS Home SID number or you can move to next screen by press [Center] key.

NAM 2 AMPS
Home SID
4369

■ok■

NAM 2 AMPS Auto-Registration, on this screen you can activate the NAM 2 AMPS Auto Registration by moving the navigation button up and down to choose between [Yes] or [No] then pressing [Center] key to move to next screen.

NAM 2 AMPS
Auto-Reg
NO

■ok■

NAM 2 Access Overload Class, on this screen you can edit the NAM 2 Access Overload Class or you can move to next screen by pressing [Center] key.

NAM 2 Access
Overld Class

0

■ok■

SLOT CYCLE INDEX, on this screen you can edit the Slot Cycle Index or you can move to next screen by pressing [Center] key.

SLOT CYCLE
INDEX

2

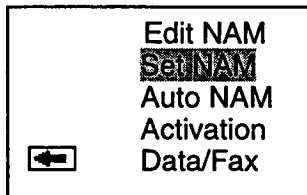
■ok■

Exiting the Service Programming

EXIT
Service
Programming

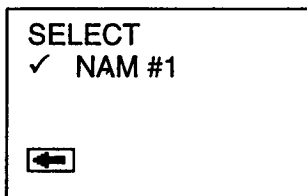
6.6.2) Set NAM

In this menu, the users can select the NAM by choose a Set NAM menu option.



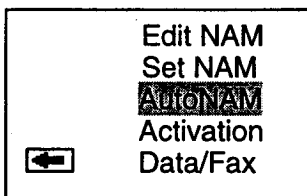
*Press [Left] to move the highlight to  and press [Center] to exit.

On this screen, user can scroll [Up] and [Down] the center navigation key to choose between NAM #1 or #2, then pressing the [Center] of the navigation key to activate.



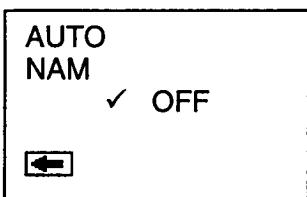
*Press [Left] to move the highlight to  and press [Center] to exit.

In this menu, the users can activate Auto NAM by selecting an Auto NAM menu option.



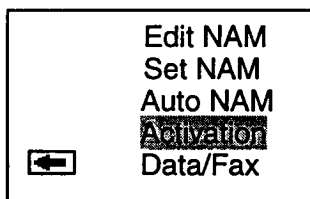
*Press [Left] to move the highlight to  and press [Center] to exit.

On this screen, user can scroll [Up] and [Down] the center navigation key to choose between ON or OFF, then pressing the [Center] of the navigation key to activate.



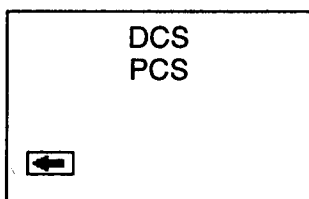
*Press [Left] to move the highlight to  and press [Center] to exit.

In this menu, the users can activate a DCS or PCS by selecting an Activation menu option.



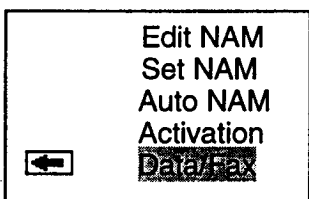
*Press [Left] to move the highlight to  and press [Center] to exit.

On this screen, user can scroll [Up] and [Down] the center navigation key to choose between DCS or PCS, then pressing the [Center] of the navigation key to activate.



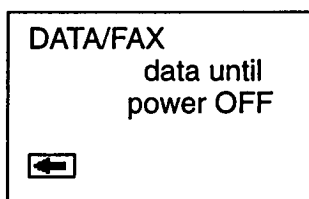
*Press [Left] to move the highlight to  and press [Center] to exit.

In this menu, the users can choose a power activation options by selecting Data/Fax menu option.



*Press [Left] to move the highlight to  and press [Center] to exit.

On this screen, user can scroll [Up] and [Down] the center navigation key to choose between [data until power OFF], [fax until power OFF], [data for next call], [fax for next call] or [off], then pressing the [Center] of the navigation key to activate.

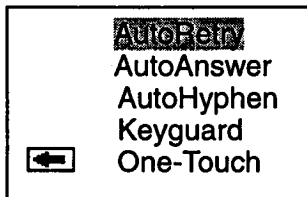


*Press [Left] to move the highlight to  and press [Center] to exit.

7) Setup

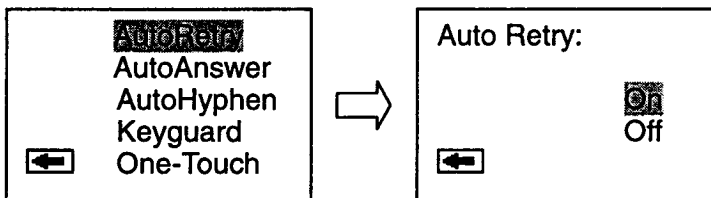
There are five options to choose from:

7.1) Auto Retry, 7.2) Auto Answer, 7.3) Auto Hyphen, 7.4) Keyguard, 7.5) One-Touch

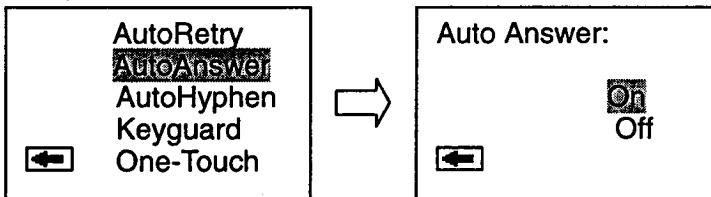


7.1) Auto Retry

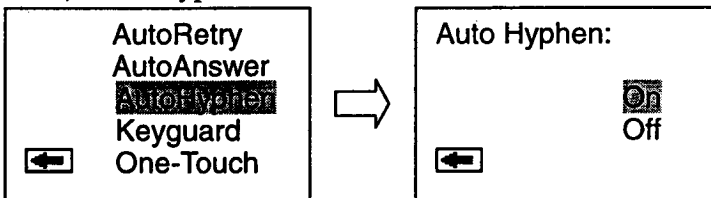
When a call is not connected due to heavy traffic in the network or weak signal strength, the phone can be set to retry making the call



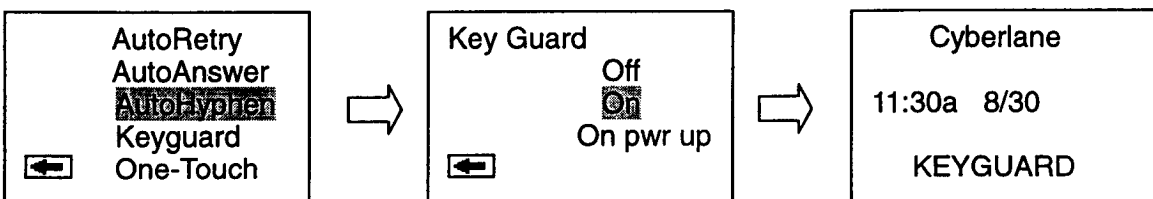
7.2) Auto Answer



7.3) Auto hyphen

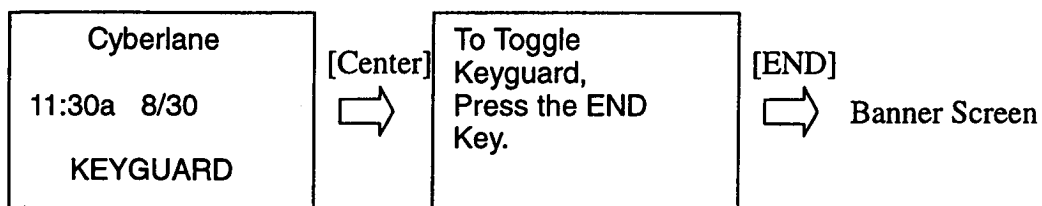


7.4) Key guard

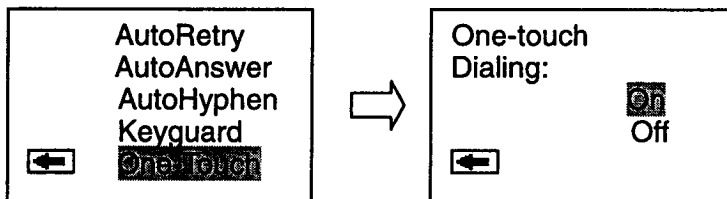


* To deactivate the KEYGUARD:

Press the center navigation key followed by pressing [END].

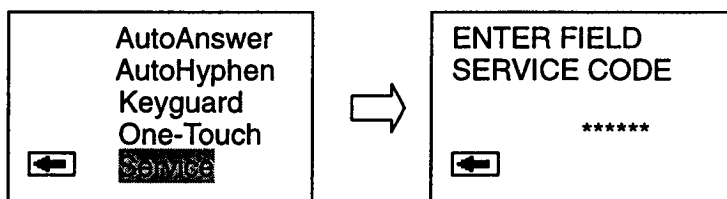


7.5) One-Touch



7.6) Service

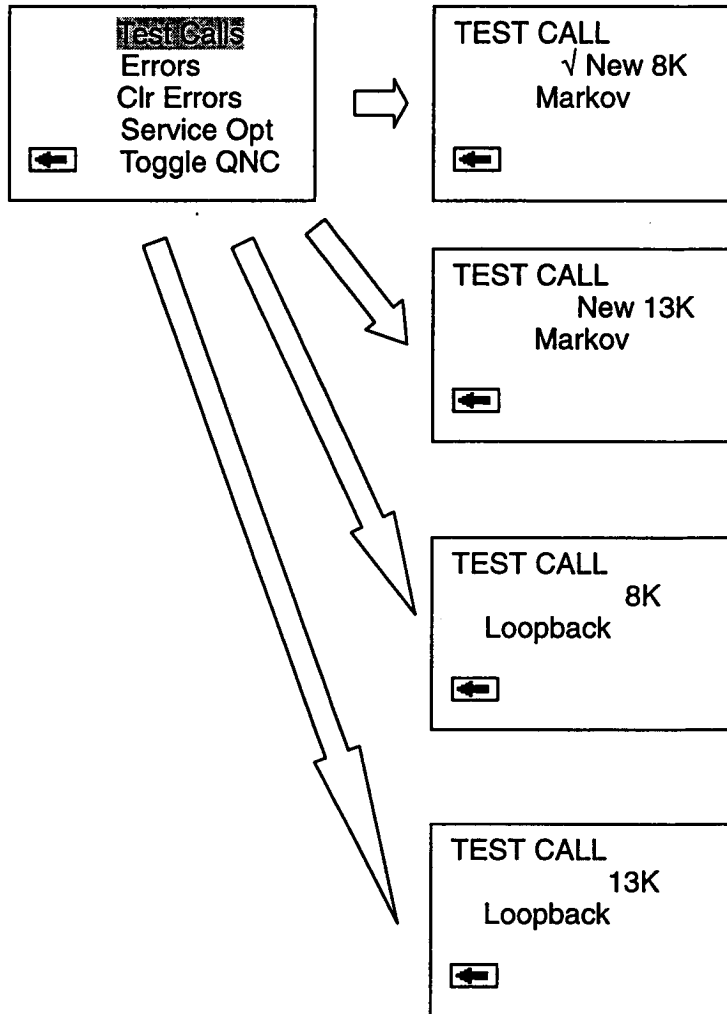
Enter a 6-digit Security code to excess to service menu



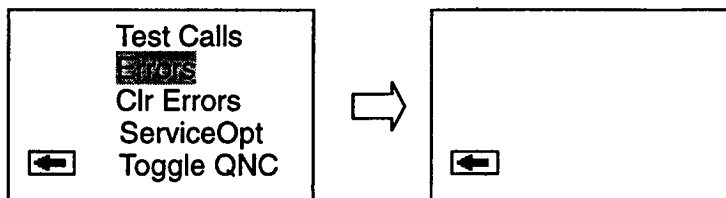
There are six services that the user can access:

Test Calls:	Total airtime in Home service area
Errors:	List of Errors
Clr Errors:	Clear errors from the list
ServiceOpt:	Service Option
Toggle QNC:	Quick Net Connection Toggling
SPC Enable:	Service Program Code

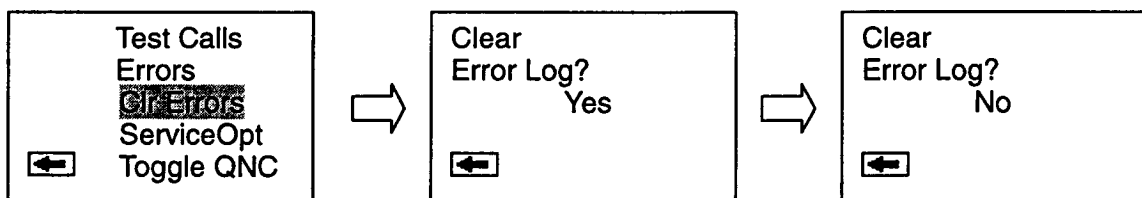
7.6.1) Test Calls



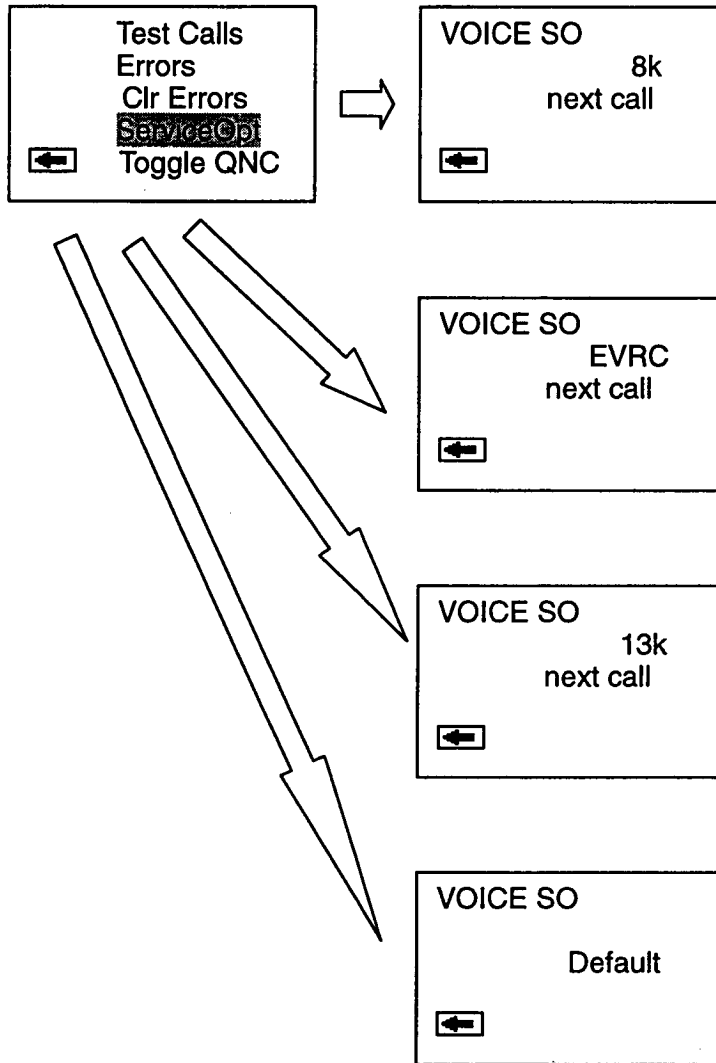
7.6.2) Errors



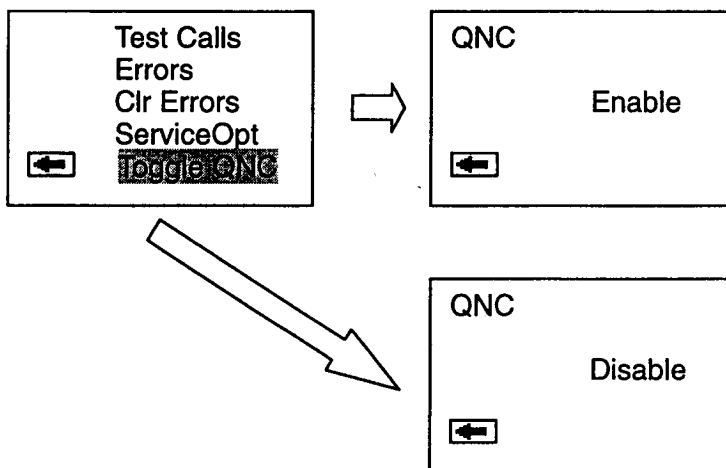
7.6.3) Clear Errors



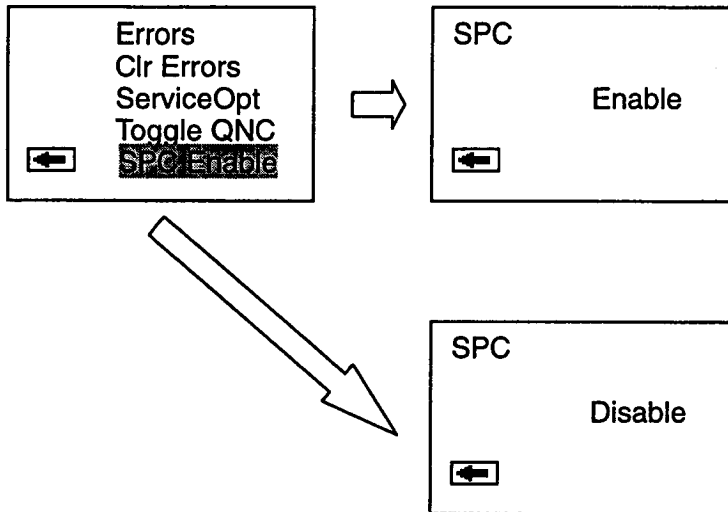
7.6.4) Service Options



7.6.5) Toggle QNC(Quick Net Connection)

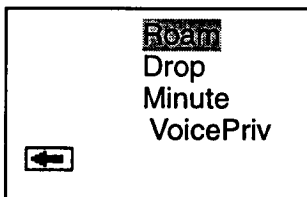


7.6.6) SPC(Service Program Code) Enable



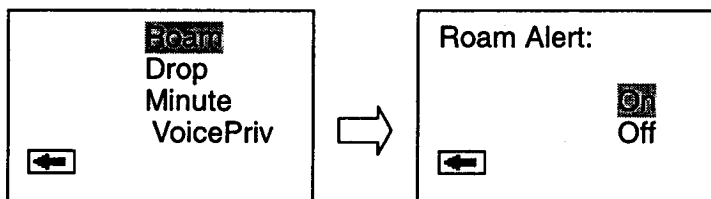
8) Alerts

The phone can notify the user in following situations:

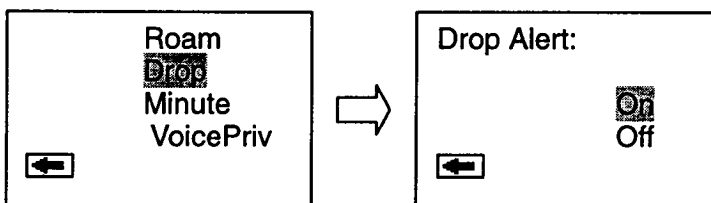


8.1) Roam Alert

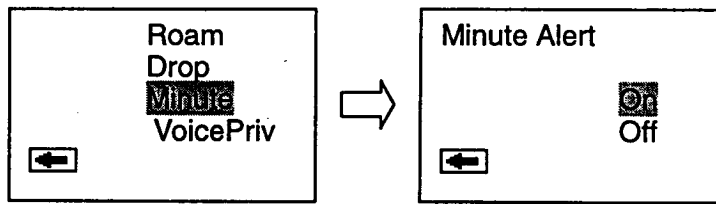
When the phone enters the roaming service are



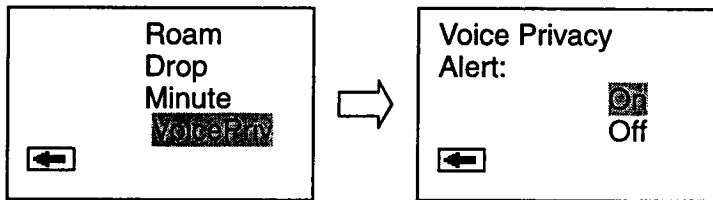
8.2) Drop Alert



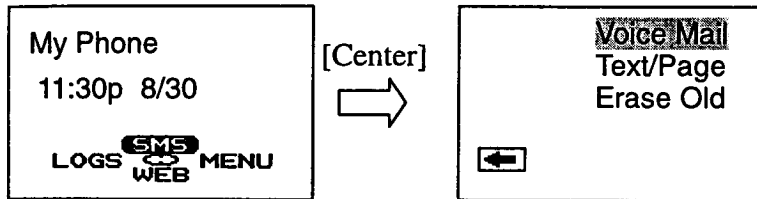
8.3) Minute Alert



8.4) Voice Privacy

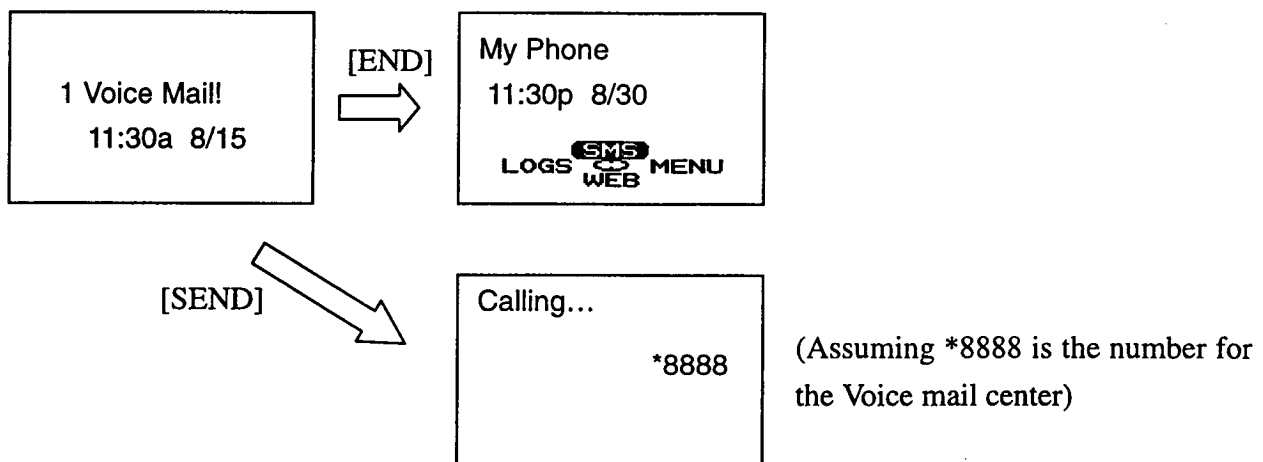


SMS Menu

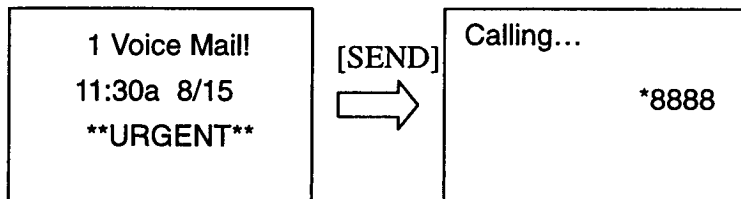


1) Voice Mail

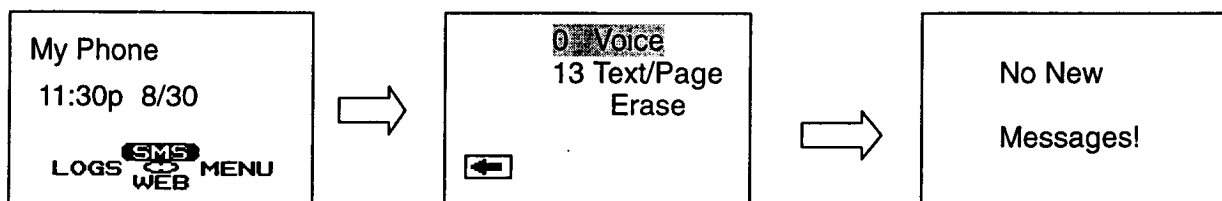
*Voice Mail Notification: When a new voice message is received, both visual and audible indicator will notify the user. The message can be retrieved immediately by pressing the [SEND] key. If the user chooses to listen to the message later, he/she can retrieve by entering the SMS menu from the banner screen.



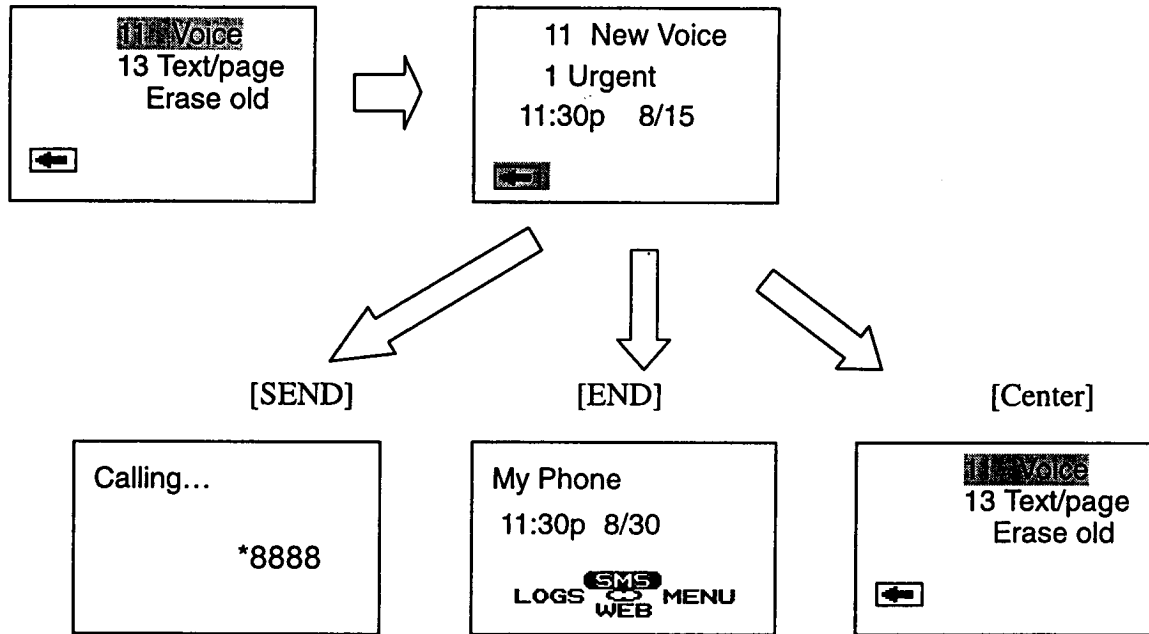
note: If the message is urgent, the visual indicator will show 'URGENT' and the SMS icon (envelop shape) will continuously blink until the message is retrieved.



* Retrieving the Voice Mail



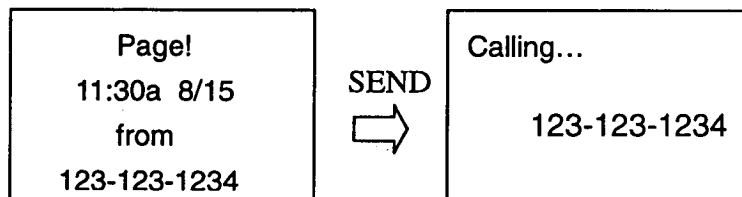
If there are new voice mails:



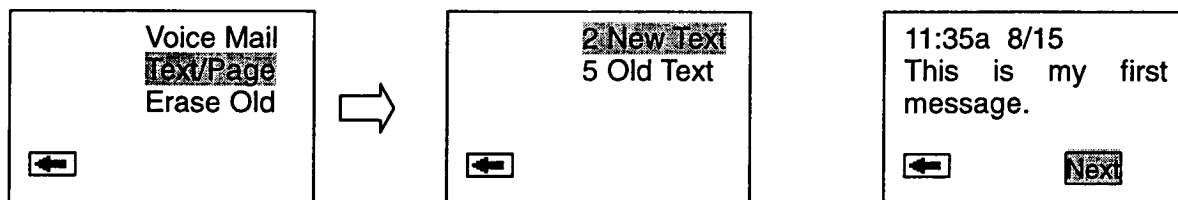
2) Text/ Page

*Notification:

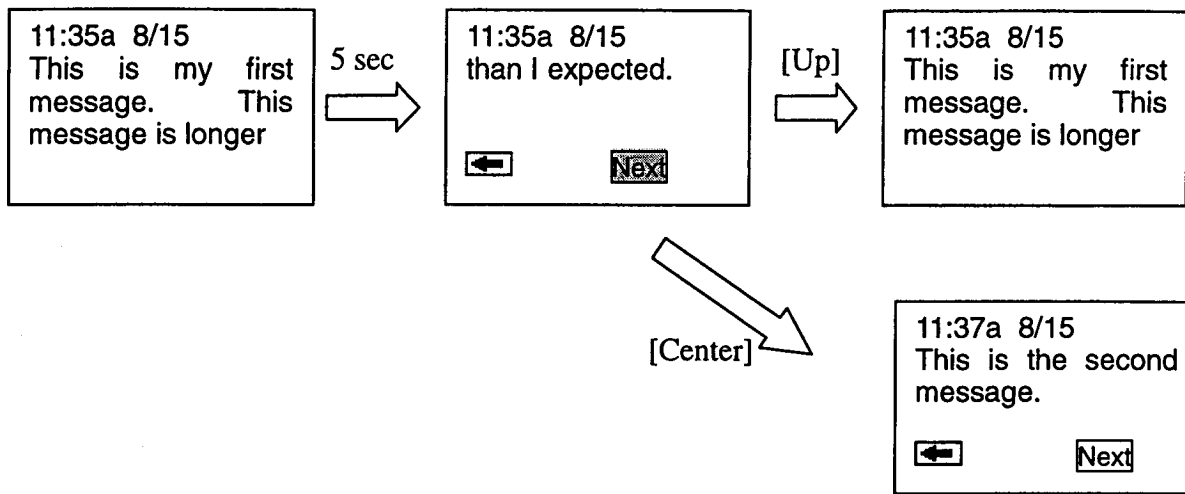
The page notification consists of the time/ date of its receipt and the call back number. The user can press [SEND] to call the number on the screen.



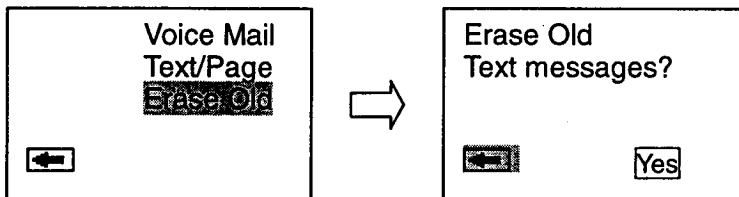
*To read the text message:



If the message takes up more than 1 screen,

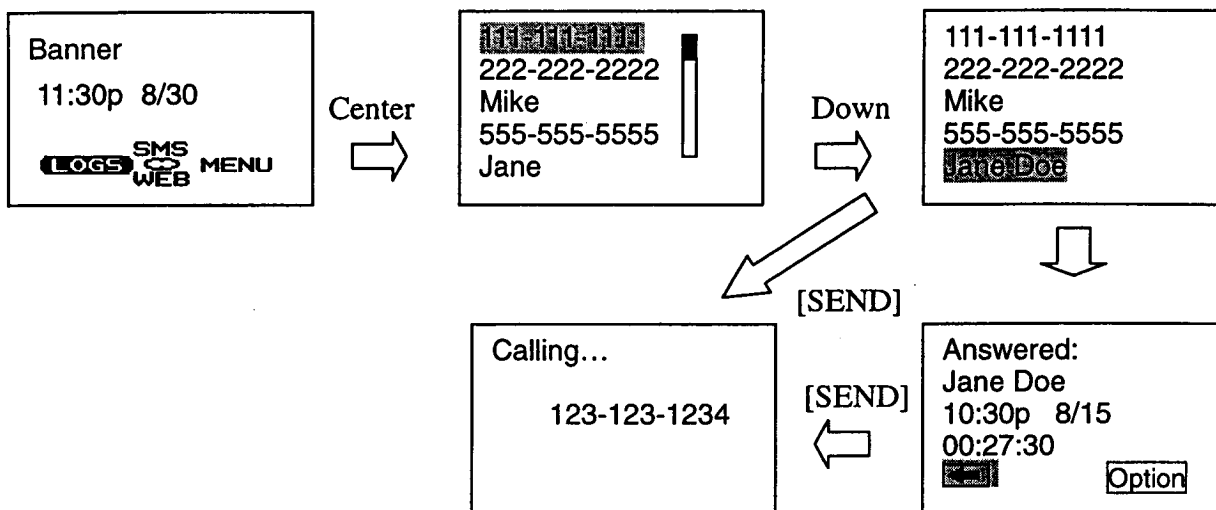


3) Erasing the messages

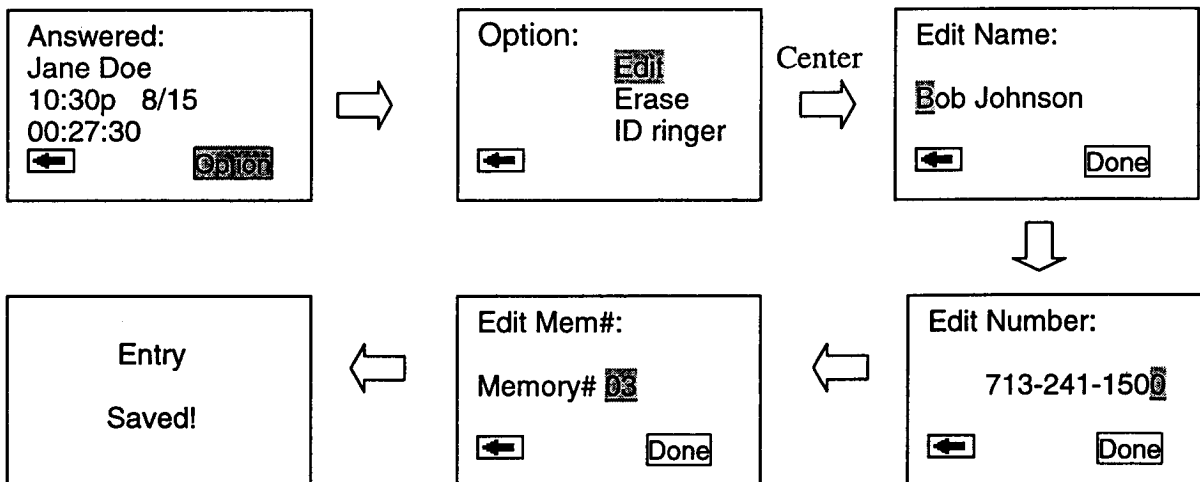


Call Logs

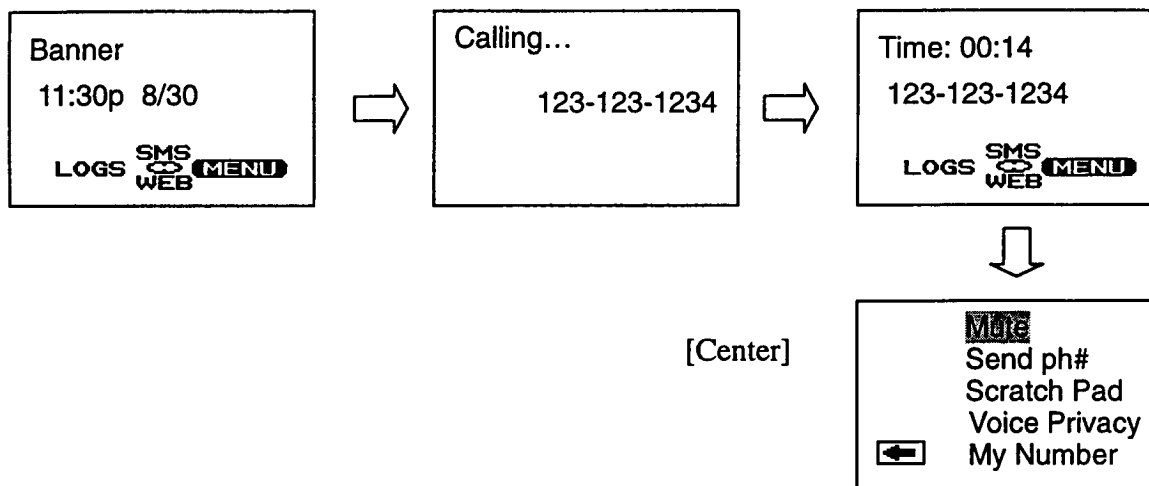
The user can view the list of the 10 most recent called, answered, and missed calls.



When **Option** is selected:

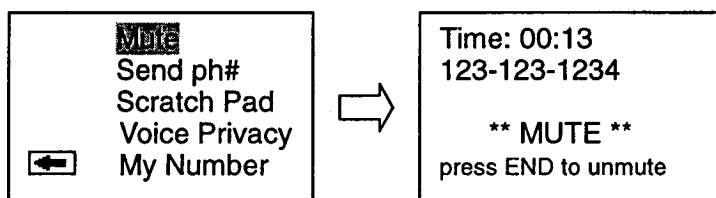


In-Call Menu



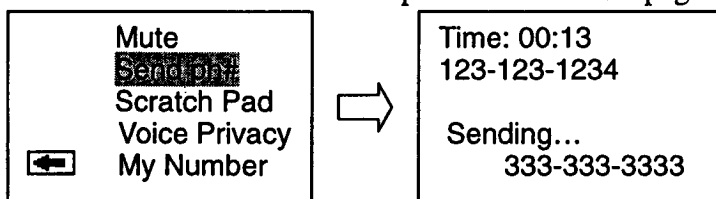
1) Mute

During a call, the user can mute the speaker of the phone.



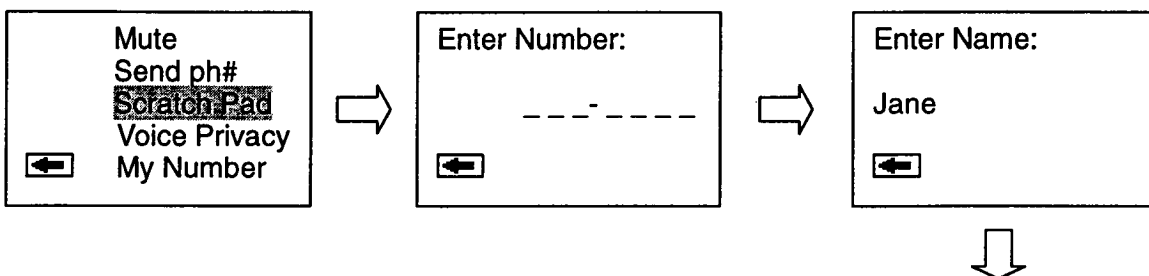
2) Send My Phone Number

The user can send his/her own phone number to a pager without pressing the entire number.



3) Scratch Pad

During a call, the user can store a phone number to the Phone Book.

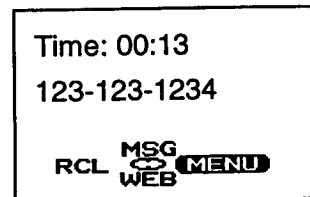
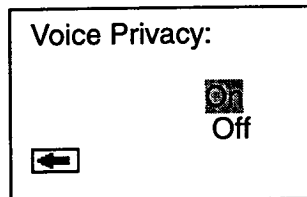
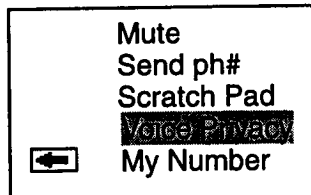


Enter Memory #:

Default: 13

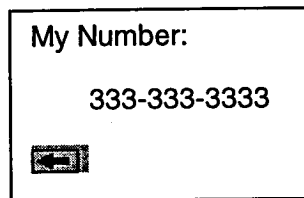
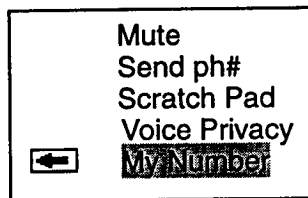


4) Voice Privacy



5) My Number

The user can see his/her own number during a call.



- ##2772 [END] IS-126 mobile station loopback test mode
- ##2773 [END] debug screen
- ##2774 [END] CDMA test
- ##2775 [END] AMPS test
- ##2800 [END] PCM loopback test
- ##2539 [END] A-key entry
- ##6782 [END] Clear the MRU table
- ##7568 [END] To go to the non-slotted mode