HGC-610E

REV. N00

USER MANUAL

CDMA DIGITAL CELLULAR PHONE

◆❈YUNDAI

◆❈YUNDAI

TABLE OF CONTENTS

TABLE OF CONTENTS (CONT'D.)

CHAPTER 1

BEFORE USING YOUR PHONE

Please read this chapter before using this product.

❶ Package Includes
❷ Handset Description
❸ Basic Functions
❹ Display Indicators
❺ Using the Battery
❻ Charging the Battery
❼ Important Battery Information

PACKAGE INCLUDES

Thank you for purchasing this product. Please check the product contents by comparing them with the following pictures.

Handset

Desktop Charger

Standard Battery

User Manual

Handstrap

Note

In case there are any product defects, please report it to the place of purchase immediately.

HANDSET DESCRIPTION

Earpiece

HYUNDAI
FEB 02,WED

LCD Screen

LED
Blinks when you make a call or receive a call

Antenna
For best call quality, extend the antenna during the call

Function Keys

Volume Button
Used to adjust the volume of the earpiece and ringer volume.

Keypad

Microphone

THE FUNCTION KEYS

This key is used to make or receive a call.

This key is used to terminate a call or exit the current menu. This key is used to turn the handset on or off.

These keys are used to scroll through the contents of the menu.

(Soft 1) This key is used to access the Menu

(Soft 2) This key is used to access voice or text messages.

SCREEN STATUS, DISPLAY AND FUNCTION

Signal Strength

Indicates current signal strength. More lines mean better signal strength.

Roaming

Indicates the Phone is outside of its home area.

Service Indicator

When a call is in progress, 📞 is displayed.
When ☎ is displayed, the phone is in idle mode.
When 📵 is displayed, the phone is not receiving a signal from the system.

Message

Indicates a text message or voice mail message is waiting.

Alarm

Indicates that the alarm is activated.

Battery

Indicates battery charge level status. The more black you see, the greater the charge.

USING THE BATTERY

USING THE BATTERY

1 ❶ Insert the bottom of battery into the groove at the bottom of the handset. Then ❷ press in the top of the battery until it snaps.
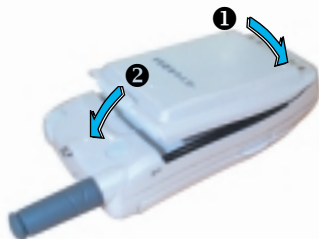
REMOVING THE BATTERY

1 Push the tab ❶ with one hand and lift the top of the battery ❷ to separate.
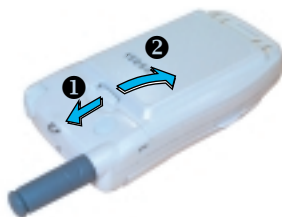
Note
The battery must be correctly placed in the battery compartment. If battery is incorrectly inserted, the handset will not turn on or the battery may slip out during use.

CHARGING THE BATTERY

POWER CONNECTION

1 Connect the charger to a standard 220V AC outlet. LED will orange when the power is connected.

CHARGING THE BATTERY ONLY

1 To charge the battery only, insert the battery pack charging slot on the charger.

LED will indicate charging status.

- Red indicates charging

- Green indicates charging is complete

Note
- *Battery is not charged when you purchase the product.*
- *Fully charge the battery before use.*

CHARGING THE BATTERY

CHARGING THE BATTERY WITH THE HANDSET

1 To charge the battery with the handset, insert the handset into the charger.

Note : *Charging the battery with the handset on is less efficient than charging it with the handset off.*

CHARGING COMPLETION

1 Charging is completed when the green-colored LED stays on.

CHARGING THE BATTERY

STATUS OF CHARGER LED'S

Charging on Safety Mode (Orange Color On)	Charging in Progress (Red Color On)	Charging Completion (Green Color On)
○	●	●

Note : *If the red LED does not come on after the handset or battery has been inserted into the charging slots, re-insert or check power.*

IMPORTANT BATTERY INFORMATION

Use only batteries and chargers approved by the phone manufacturer.

When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week; overcharging may shorten its life.

If left unused, a fully charged battery may completely drain (discharge) in 1 - 4 weeks.

Never use any charger or battery that is damaged or worn out.

Use the battery only for its intended purpose.

Do not short circuit the battery. Accidental short circuiting can occur when a metallic object (e.g. coin, clip or pen) causes direct connection of the two terminals of the battery (metal strips on the back of the battery), for example, when you carry a spare battery in your pocket or purse. Short circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. Always try to keep the battery between 41ºF and 95ºF (5ºC and 35ºC). A phone with a hot or cold battery may temporarily not work (or charge) even if the battery is fully charged.

Temperature extremes affect the ability of your battery to charge; allow it to cool down or warm up first.

When the battery is not in use, store it uncharged in a cool, dark and dry place.

The battery is a sealed unit with no serviceable parts. Do not attempt to open the case.

It is recommended that you allow your battery to fully discharge before you recharge it.

The battery can be charged and discharged hundreds of times but will eventually wear out. When the operating time is shorter than normal, it is time to buy a new battery.

Do not dispose of a battery in a fire!

Dispose of used batteries in accordance with local regulations.

Recycle!

CHAPTER 2

BASIC OPERATION

❶ Turning the Phone On and Off

❷ How to Use the Menu

❸ Menu Summary

❹ Basic Functions

❺ Functions During a Call

TURNING THE PHONE ON AND OFF

TURNING THE PHONE ON

1
- Press and hold [🔴].
- The phone is locked if "LOCKED" is displayed on the screen. When "LOCKED" is displayed, enter the 4-digit lock code to unlock the phone.
- The default lock code is the last 4 digits of your phone number.

TURNING THE PHONE OFF

1
- Press and hold [🔴] until "Good Bye!" is displayed.

Note
- *If the "LOW BATTERY WARNING POWER OFF" is displayed and the power goes off, there is a possibility of damaging the memory. Change or charge the battery immediately*
- *If the battery is removed while the phone is on, it may erase last call information.*

HOW TO USE THE MENU

1
In the standby screen, press [🔵]

2
In the menu, use scroll keys to view the menu selections. If you press and hold the scroll keys, the menu scrolls automatically.
Use the following to scroll:
[🔵],[🔵],[🔼],[🔽], volume [+], volume [-], located on side of handset.

3
To go back to previous screen, press [🔵] key.To the exit menu, press [🔴].

4
To go into submenu press the corresponding number.

5
[🔵], [🔵], and [🔴] can be used while using the menu.

MENU SUMMARY

1 : PHONE BOOK ▶ 1 : CALL LOGS   1 : MISSED CALL
                                          2 : ANSWERED CALL
                                          3 : DIALED CALL

                        2 : BY LOCATION
                        3 : BY NAME

2 : SETTING ▶ 1 : AUTO RETRY   1 : INTERVAL
                                      2 : REPEAT
                        2 : AUTO ANSWER
                        3 : BACKLIGHT
                        4 : LCD CONTRAST
                        5 : LOGO DISPLAY

3 : VOLUME ▶ 1 : RING MODE
                        2 : RING TYPE
                        3 : KEYPAD
                        4 : RINGER VOLUME

4 : TIMER ▶ 1 : LAST CALL
                        2 : ALL CALLS
                        3 : ROAM CALLS

MENU SUMMARY

5 : SPECIAL ▶ 1 : SCHEDULE   1 : LIST ALL
                                    2 : INPUT SCHEDULE
                                    3 : PAUSE ALL

                      2 : MY MELODY   1 : WRITE MELODY
                                    2 : HEAR MELODY
                                    3 : MELODY SPEED

                      3 : STOPWATCH
                      4 : CALCULATOR
                      5 : BIORHYTHM   1 : TODAY
                                    2 : SOMEDAY
                                    3 : BIRTHDAY
                      6 : WORLD TIME

6 : ALERT ▶ 1 : MIN ALERT
                      2 : ROAM ALERT
                      3 : LOW SIG ALERT
                      4 : CONNECT ALERT

0 : SECURITY ▶ 1 : AUTO LOCK
                      2 : CHANGE CODE
                      3 : CHANGE BANNER
                      4 : RESTRICT   1 : INCOMING
                                    2 : OUTGOING
                                    3 : MEMORY
                                    4 : LONG DISTANCE

                      5 : RESET
                      6 : CLEAR   1 : CLR NUMBER
                                    2 : CLR SCHEDULE
                                    3 : CLR CALL LOGS
                                    4 : CLR ROAM CALLS

                      7 : PHONE #
                      8 : VERSION

MAKING A CALL

1 Enter the phone number.

How to modify the phone number you have entered:

XXX-XXX-XXXX
CALL

- To erase the last number entered: Press [🔘].
- To erase all numbers entered and start again: Press [🔘] and hold for more than half of a second.

00:00:01
XXX-XXX-XXXX
MENU   END

2 Press [📞].

- "CALL FAILED" message is displayed when the call does not connect.
- If the line is busy, press [🔴]. Retry by pressing [📞].
- If you select the AUTO RETRY function, the call will be retried automatically for the time you have selected.

Press [🔴] to end the call.

PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail and calling cards). To insert Pauses:

1 Enter phone number, then press [🔘].

00:00:01
XXXPXXXXXXXXXP
MENU   END
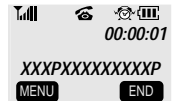
2 Select desired pause.

- When idling status;
  - 1 : STORE
  - 2 : BY NUMBER
  - 3 : HARD PAUSE
  - 4 : ONE HYPHEN

- When Receiving call status;
  - 1 : STORE
  - 2 : SEND PHONE#
  - 3 : SCRATCH PAD
  - 4 : MUTE
  - 5 : VIEW PHONE#
  - 6 : HARD PAUSE
  - 7 : ONE HYPHEN

Pause Definitions

- HARD PAUSE: If you enter the pause character (P). the number entered after the Pause character will be sent after the number dialed.

3
- Press [📞] to dial or [1] to store.

BASIC FUNCTIONS

HOW TO ANSWER CALLS

1 When phone rings or LED blinks press any key except Volume or [🥚].

2 To end the call, press [🥚].

AUTO ANSWER

This function allows an incoming.
To enable this function press [😊],[2],[2].

> **Note**
>
> *If you set up the AUTO ANSWER function in advance, the call will be answered after the selected number of rings. (Refer to page 33)*

CALLER ID FUNCTION

When there is an incoming call, the caller's phone number is displayed on the screen.

> **Note**
>
> *The Caller ID number is saved in the call log.*

CALL WAITING FUNCTION

This function notifies you there is an incoming call when you are on the phone.

- To answer the call, press [🟢] when you hear the beep.
- To switch back to the first caller, press [🟢] again.

BASIC FUNCTIONS

MISSED CALL DISPLAY

1 Displays the number of missed calls and the time the call was missed.

📶　☎　🔆📶
MISSED
XX CALLS
PM XX:XX
PREV

- The message will be cleared when you press the [🥚] key or [😊].
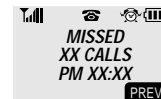
HOW TO ADJUST VOLUME

You can adjust the volume in two ways: by using the volume control keys on the side of the handset, or by using the menu.

1 Adjust volume by using the volume control keys during the following operation.

- During a Call : Earpiece volume adjustment.

- Standby Status : Keypad volume adjustment.

- When the Phone Rings : Ringer volume adjustment.

- Call status in hands-free : Hands-free volume adjustment. Press [🥚] when the phone rings and it will mute the ringer.

VIBRATOR

This function disables the ringer and vibrates the phone any time an incoming call is in process. To enable this function press [😊], [3],[1] and select VIBRATOR or by pressing the "up"and "down"keys at the left upper side of the phone.

SENDING YOUR NUMBER TO A PAGER

This function enables the phone number of the handset to be transmitted automatically to a pager, depending on pager service.

1 After calling a pager, when you are asked to enter your number, press [🔘] then [1] "SEND PHONE #".
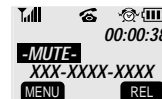
SCRATCH PAD

1 While in a call press [🔘], then [2] "SCRATCH PAD".

2 Enter the phone number, then press [🔘].

MUTE

1 Press [🔘], then [3] "Mute".

```
Tlll      🕿   ☺▦
              00:00:38
-MUTE-
XXX-XXXX-XXXX
MENU              REL
```

Note *To unmute, press [🔘],then[3] "Mute" again.*

CHAPTER 3

MEMORY FUNCTION

❶ How to Store a Phone Number
❷ How to Make a Call Using a Stored Phone Number
❸ How to Find Your Call Logs
❹ How to Find Your Phone Book

HOW TO STORE A PHONE NUMBER

You can store up to 100 frequently used phone numbers in memory.

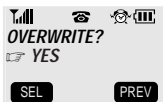**1** Enter the phone number you want to store and press [🔵], then[1] "Store"

- The first available Initial empty memory location number is displayed. If there is no empty location, "MEMORY SPACE IS FULL!" is displayed with a warning sound.

- If there is a desired memory location number, enter the number.

Display: LOCATION:XX / XXX-XXXX-XXXX / STO ↕ VIEW LIST CLR
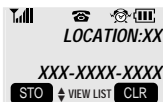
2 If the "OVERWRITE?" message appears after entering the phone number, it means there is another stored same phone number in that location already.
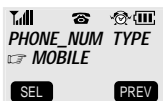
Select "YES/NO" and press [🔵] "SEL".

- Yes: Deletes the previously stored number and stores the new one.

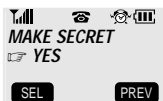- No: Keeps the previously stored number.

Display: OVERWRITE? ☞ YES / SEL PREV

3 Enter the person's name and press[🔵].

- Search mobile/office/home type and then Press [🔵].

Display: PHONE_NUM TYPE ☞ MOBILE / SEL PREV

4 To make secret, select Yes. It can then be displayed only when the lock code is entered.

Display: MAKE SECRET ☞ YES / SEL PREV

HOW TO STORE A PHONE NUMBER

HOW TO ENTER LETTERS AND CHARACTERS USING THE DIAL BUTTONS

1. Select characters you wish to enter using the key pad.

Key Pad	1 Repetition	2 Repetitions	3 Repetitions	4 Repetitions	5 Repetitions
1	1				
2ABC	A	B	C	2	
3DEF	D	E	F	3	
4GHI	G	H	I	4	
:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9

- Press [🔺] to toggle between upper and lower case.

- When entering special characters such as 0!.?,-()'"*#$_+[]&@, press [🔻] repeatedly. The special characters will be displayed in order.

2. Press [🔘] to enter the next character.

- Cuser moves to the next columm automatically in two seconds after the next character.

3. Repeat untill all the characters you want are entered.

- You can store up to 16 characters.

4. Erasing Entry.

- To erase one letter, press [🔵].

- To erase the entire entry, press and hold [🔵].

HOW TO MAKE A CALL USING A STORED PHONE NUMBER

ONE TOUCH/TWO TOUCH DIALING

This feature allows the phone book entries to be dialed via the keypad.

ONE TOUCH DIALING:

0-9 : Press corresponding memory number and hold for more than 1 second.

TWO TOUCH DIALING:

00, 10-99 : press the first digit and second digits of the memory number short and long respectively.

- If no phone number is stored in the location depressed, "Empty Location" will appear on the screen.

- If a phone number is stored in the secret location, the number is not displayed when making a call.

HOW TO FIND YOUR CALL LOGS

Your phone can display the 10 most recent missed, incoming, outgoing calls. You can call those numbers without dialing their whole number.

MISSED CALLS

1   Press [●] then [1] then [1] then [1].

     ☞[01]XXXXXXXX
     [02]XXXXXXXXXX
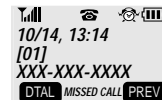   [03]XXXXX
     DTAL
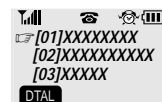
2   Press [●] to check the detail information about phone number.

- The last missed call, its phone number, time and date are displayed.

3   To check your missed calls using the scroll keys:

     10/14, 13:14
     [01]
     XXX-XXX-XXXX
     DTAL MISSED CALL PREV

- [▲] or [✱]Scrolls up the phone numbers.

- [▼] or [6#]Scrolls down the phone numbers.

4   Press [●] to dial desired missed call number.

HOW TO FIND YOUR CALL LOGS

ANSWERED CALLS

Press [⬤] then [1] then [1] then [2].(Refer to previous page)

● The last answered call, its phone number, time and date are displayed.

Press [📞] to dial desired dialed call number. (Refer to previous page)

DIALED CALLS

Press [⬤] then [1] then [1] then [3].

Press [📞] to dial desired dialed call number. (Refer to previous page)

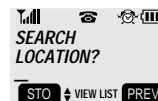● The last outgoing call, its phone number, time and date are displayed.

HOW TO FIND YOUR PHONE BOOK

RECALLING BY MEMORY LOCATION NUMBER

1 Press [⬤] then [1] then [2].

2 Enter the memory location number.

● If you don't enter a specific memory location number, use the scroll key to search from the first memory location number.

> SEARCH
> LOCATION?
>
> STO ↕ VIEW LIST PREV

3 Search phone numbers using scroll key.

> DAVID
> [01] 📧🏢🏠▦@
> XXX-XXX-XXXX
> EDIT MOBILE DEL

● [▲]/[▼] search for the phone numbers.

● [⬤] edit the phone#.

● [⬤] erase the phone#.

● [*☆]/[0#] search for mobile/office/home/E-mail.

4 Press [📞] to dial desired phone book number.

HOW TO FIND YOUR PHONE BOOK

RECALLING BY NAME (ALPHA)

1 Press [●] then [1] then [3].
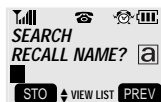
2 Enter the alpha (or part of the alpha). Then press [●].

```
Tₐll        ☎   ☼ ▥
SEARCH
RECALL NAME?  ⓐ
▮
STO  ↕ VIEW LIST  PREV
```

3 To locate the phone number using the scroll key.

- [▲]/[▼] search for the phone numbers.
- [●] edit the phone#.
- [●] erase the phone#.
- [◀✱]/[6#▶] search for mobile/office/home/E-mail.

4 Press [📞] to dial.

CHAPTER 4

MENU

Please read this chapter before using this product.

❶ Settings
❷ Volume
❸ Timers
❹ Alerts

SETTINGS

AUTO RETRY

When a call is not connected, this function retries the call automatically at a set interval or amount or retries.

INTERVAL

1   Press [😊] then [2] then [1] then [1].

2   Select the parameter
(OFF, 5 , 10 , 20 , 30 SECONDS) by using the scroll.

Key Press [😊].

REPEAT

1   Press [😊] then [2] then [1] then [2].

2   Select the parameter
(1 , 5 , 10 TIMES) by using the scroll.

Key Press [😊].

SETTINGS

AUTO ANSWER

This function answers an incoming call automatically after a number of rings that the user sets.

1   Press [😊] then [2] then [2].

2   Select the parameter
(NO USE, 1 , 3 RINGS)
by using the scroll keys.
Press [😊] to set.

- Auto answer function does not work if you select [silent] or [vibrator] or [slide bell].

BACKLIGHT

This function allows you to adjust time to light up the screen, so that you can conveniently use the phone even in dark places.

1   Press [😊], then [2], then [3],

2   Select the parameter (OFF, OFF IN DAY,10 SECS, 5 SECS, 3 SECS) by using the scroll keys.
Press [😊].

SETTINGS

LCD CONTRAST

This function adjusts the LCD screen contrast.

1 Press [●], then [2], then [4]

> LCD CONTRAST
> ☞ ■■■□□□□
> SEL   PREV

2 Select the contrast level by using the scroll keys Press[●].

LOGO DISPLAY

1 Press [●] then [2] then [5].

> LOGO DISPLAY
> ☞ DATE
> SEL   PREV
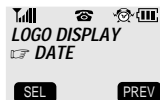
2 Select the parameter Banner(DATE,GRAPHIC) by using the scroll keys. Press [●].

VOLUME

RING MODE

1 Press [●], then [3], then [1].

2 Select the parameter (RINGER,BELL AFTER VIB,SILENT,VIBRATOR,SLIDE BELL) by using the scroll keys.

3 Press [●].

RING TYPE

1 Press [●], then [3], then [2].

2 Select the parameter (1-18) by using the scroll keys.

- Different tones (1-6).
- Different melodies (7-13).
- My melodies (14-18).

> RINGER
> ☞ RINGER 6
> SEL   PREV

3 Press [●].

VOLUME

KEY PAD

1 Press [🔘], then [3], then [3] for keypad volume.

- If the warning alarm sounds because of low battery, the sound will not be heard even if the user presses the button.

2 Select the volume level by using the scroll keys.

- [🔘]/[🔺] scroll up to increase volume.

- [🔘]/[🔻] scroll down to lower volume, or setting to Silent.

3 Press [🔘].

RINGER VOLUME

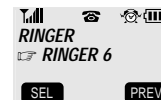**1** Press [🔘], then [3], then [4] for ringer volume.

- If the warning alarm sounds because of low battery, the sound will not be heard even if the user presses the button.

2 Select the volume level by using the scroll keys.

- [🔘]/[🔺] scroll up to increase volume.

- [🔘]/[🔻] scroll down to lower volume, or setting to Silent.

3 Press [🔘].

TIMERS

LAST CALL

1 Press [🔘] then [4] then [1]

ALL CALLS

1 Press [🔘] then [4] then [2]

ROAM CALLS

1 Press [🔘] then [4] then [4]

ALERTS

MIN ALERT

1   Press [😀] then [6] then [1].

This function sounds an alert in every minute, letting you know the call lapse time.

> ▔▔▔▔▔▔▔▔
> Tₐₗₗ   ☎   🔅▥
> **MIN ALERT**
> ☞ **SETTING**
>
> `SEL`   `PREV`

1   Select the parameter (RELEASE,SETTING) by using the scroll keys. Press [😀].

ROAM ALERT

This function sounds an alert and gives out a message when the handset enters a new service area, when it enters another service area, or when it leaves the user service area.

1   Press [😀] then [6] then [2].

> ▔▔▔▔▔▔▔▔
> Tₐₗₗ   ☎   🔅▥
> **ROAM ALERT**
> ☞ **SETTING**
>
> `SEL`   `PREV`
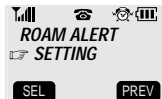
2   Select the parameter (RELEASE,SETTING) by using the scroll keys. Press [😀].

ALERTS

LOW SIGNAL ALERT

This function sounds alert when the signal of a received call is weak

1   Press [😀] then [6] then [3].

> ▔▔▔▔▔▔▔▔
> Tₐₗₗ   ☎   🔅▥
> **LOW SIGALERT**
> ☞ **SETTING**
>
> `SEL`   `PREV`

2   Select the parameter (RELEASE,SETTING) by using the scroll keys. Press [😀].

CONNECT ALERT

This function sounds an alert when the signal of a received call is weak.

1   Press [😀] then [6] then [4].

> ▔▔▔▔▔▔▔▔
> Tₐₗₗ   ☎   🔅▥
> **CONNECT TONE**
> ☞ **LOW**
>
> `SEL`   `PREV`

2   Select the parameter (OFF,LOW,MID,HIGH) by using the scroll keys. Press [😀].

CHAPTER 5

SECURITY FEATURES

HOW TO LOCK YOUR PHONE

AUTO LOCK

This function prevents any other person from using the handset without permission. When it is locked, the handset can't be used to dial or use any other function.

1 Press [😀] then [0] then enter [PASSWORD] then [1].

- The default lock code is the last 4 digits of your phone number.

```
▔▔▔   ☎  ☼▥
AUTO LOCK?
☞ NO USE

 SEL        PREV
```
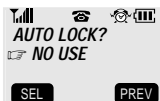
2 Select the parameter (NO USE, POWER ON, AFTER 20SECS) parameter by using the scroll keys. Press [😀].

- "POWER ON?" locks the handset upon powering on the handset each time.

- "NO USE?" unlocks the handset and leaves it unlocked.

Note: Incoming calls, emergency dialing and alarm functions are enabled when the handset is locked.

HOW TO CHANGE LOCK CODE

LOCK CODE CHANGE

This function is used to change the 4-digit lock code.

1 Press [😀] then [0] then enter [PASSWORD] then [2] .

- The default lock code is the last 4 digits of your phone number.

2 Enter 4-digit new "PASSWORD". Press [😀].

3 Re-enter the new "PASSWORD". Press [😀].

HOW TO CHANGE YOUR BANNER

BANNER CHANGE

This function changes the banner displayed on the LCD.
You can enter a banner up to 16 characters long.

1 Press [🔘] then [0] then
enter [PASSWORD] then [3].

- The default lock code is the
last 4 digits of your phone number.
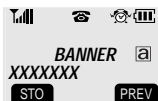
2 Enter a banner using instructions for alpha keys
on page 25.

HOW TO RESTRICT YOUR PHONE

RESTRICTION FUNCTIONS

You can restrict four different functions.

1 Press [🔘] then [0] then
enter [PASSWORD] then [4].

- The default lock code is the
last 4 digits of your phone number.
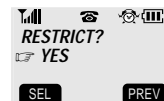
2 Using the scroll buttons, select "YES".

Press [🔘].

RESTRICT INCOMING CALLS

When this function is enabled, the phone does not respond to incoming calls. However, outgoing calls can still be made.

1 Press key [1] "INCOMING".

2 Select the parameter by using the scroll keys.

RESTRICT: restricts incoming calls.
ALLOW: allows incoming calls.

3 Press [🔘].

RESTRICTING OUTGOING CALLS

When this function is enabled, incoming calls can be answered, but outgoing calls cannot be made. It is still possible to make emergency calls.

1 Press key [2] "OUTGOING".

> OUTGOING?
> ☞ ALLOW
> SEL   PREV
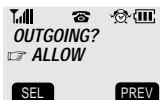
2 Select the parameter by using the scroll keys.

RESTRICT: restricts outgoing calls.
ALLOW: allows outgoing calls.

3 Press [●].

RESTRICTING THE PHONE BOOK

This function blocks the storage of phone numbers or the use of stored phone numbers.

1 Press key [3] "MEMORY ".

> MEMORY ?
> ☞ ALLOW
> SEL   PREV

2 Select the parameter by using the scroll keys.

RESTRICT: restricts phone book.
ALLOW: allows phone book use.

3 Press [●].

RESTRICTING LONG DISTANCE CALLS

1 Press key [4] "LONG DISTANCE".

> LONG DISTANCE?
> ☞ ALLOW
> SEL   PREV
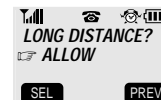
2 Select the parameter by using the scroll keys.

RESTRICT: restricts long distance calls.
ALLOW: allows long distance calls.

3 Press [●].

HOW TO RESET YOUR PHONE

This function resets each value set in the memory to its default value.

1 Press [🔘] then [0] then enter [PASSWORD] then [5].

- The default lock code is the last 4 digits of your phone number.

```
Yıll    ☎  ☼▥
RESET SETTING?
☞ YES
SEL        PREV
```
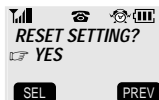
2 Select the parameter by using the scroll keys. Press [🔘].

- If you select "YES", the phone is rest and then the phone will be automatically turned off.

HOW TO CLEAR YOUR PHONE MEMORY

CLEARING STORED PHONE NUMBERS

This function clears all stored numbers.

1 Press [🔘] then [0] then enter [PASSWORD] then [6] then [1].

- The default lock code is the last 4 digits of your phone number.

```
Yıll    ☎  ☼▥
CLR NUMBER?
☞ NO
SEL        PREV
```
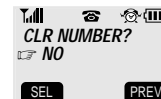
2 Select the parameter (NO, YES) by using the scroll keys. Press [🔘].

CLEARING SCHEDULE CONTENTS

This function clears all schedule contents and reserved call information.

1 Press [🔘] then [0] then enter [PASSWORD] then [6] then [2].

- The default lock code is the last 4 digits of your phone number.

```
Yıll    ☎  ☼▥
CLR SCHEDULE?
☞ NO
SEL        PREV
```
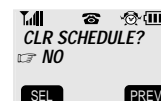
2 Select the parameter (NO, YES) by using the scroll keys. Press [🔘].

MEMORY CLEARING FUNCTION

CLEARING DIALED NUMBER IN CALL LOGS

This function clears dialed number in call logs.

1	Press [😊] then [0] then enter [PASSWORD] then [6] then [3]. ● The default lock code is the last 4 digits of your phone number.	Tₙₗ ☎ ☼ ▥ *CLR CALL LOGS?* ☞ *NO* SEL PREV
2	Select the parameter (NO, YES) by using the scroll keys. Press [😊].	

CLEARING ROAM CALLS

This function clears air time used in other service areas.

1	Press [😊] then [0] then enter [PASSWORD] then [6] then [4]. ● The default lock code is the last 4 digits of your phone number.	Tₙₗ ☎ ☼ ▥ *CLEAR ROAM?* ☞ *NO* SEL PREV
2	Select the parameter (NO, YES) by using the scroll keys. Press [😊].	

PHONE INFO

CHECKING MY NUMBER

This is a function to check the telephone number of the handset currently in use.

1	Press [😊] then [0] then Enter [PASSWORD] then [7]. ● The default lock code is the last 4digits of your phone number.	Tₙₗ ☎ ☼ ▥ *DIGITAL 000* *000-0000* OK PREV
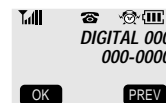
CHECKING THE PHONE VERSION

This function checks the version of the handset currently in use.

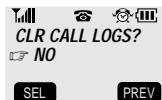| **1**	Press [😊] then [0] then Enter [PASSWORD] then [8]. ● The default lock code is the last 4 digits of your phone number.	Tₙₗ ☎ ☼ ▥ *PHONE VERSION* *SW : XXXXX* *MODEL : XXXXXXXXX* OK PREV
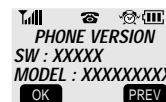
CHAPTER 6

SUPPLEMENTARY FUNCTIONS

❶ Schedule
❷ My Melody
❸ Stopwatch
❹ Calculator
❺ Bio-Rhythm
❻ World Time

SCHEDULE

LIST ALL

1 Press [●] then [5] then [1] then [1].

By pressing the [●] you can view
the more details about each item.

```
Tull    ☎  ⌚▦
☞11/12/1999       🐁
☞11/12/1999
☞AM 12:10
 DTAL          DEL
```
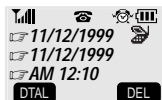
2 By pressing the [●] you can select
if this alarm sounds or not.

```
Tull      ☎  ⌚▦
ALARM
    11/12/1999
      AM 12:12
 SET   ON    DEL
```
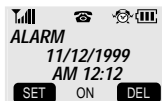
SCHEDULE

INPUT SCHEDULE

1 Press [●] then [5] then [1] then [2].

2 Select the date in calendar and
press the [●].

[▲][▼]-month input.

[✱][#] , numeric key
          -day input.

```
Tull      ☎  ⌚▦
Su Mo Tu We Th Fr Sa
              1  2
 3  4  5  6  7  8  9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31
 SEL  1999,10  PREV
```

3 Press [1], and select the parameter
(one time or daily).
To set alarm, press [2] and input the
schdule title.
To set reserved call, press [3] and
input the phone number.
And, press [●].

```
Tull      ☎  ⌚▦
1:ALARM TYPE
2:SCHEDULE TITLE
3:PHONE NUMBER
 OK           PREV
```

4 Input the time and press [●].

[▲][▼]-AM/PM selection.

numeric key-hour/minute input.

[✱][#]-move position.

```
Tull      ☎  ⌚▦
  INPUT DATE
    11/12/1999
      AM 12:12
 OK           CLR
```
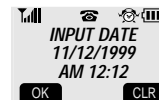
SCHEDULE

PAUSE ALL

You can make all schedule pause temporarily.

1   Press [●] then [5] then [1] then [3].

2   Select the parameter (NO,YES) by using the scroll keys. Press [●].

> Yᵢ॥   ☎   ☼ ▥
> *PAUSE ALL?*
> ☞ *YES*
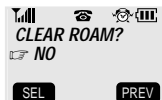>
> SEL   PREV
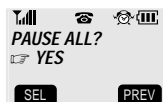
MY MELODY

WRITE MELODY

1   Press [●] then [5] then [2] then [1].

2   By pressing the [●] select the melody title and enter a melody via the key pad. Press [●] to store melody.
- If you select previously entered melody, "OVERWRITE?"is displayed.
- You can edit previously entered melody.
- 'Ongdalsaem' is default melody.

> Yᵢ॥   ☎   ☼ ▥
> *WRITE MELODY?*
> ☞ *MY MELODY 1*
>
> SEL   PREV
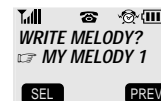
3   Press [●] after entering melody speed.
- Speed : Select the Parameter (Moderato,Allegro,Largo...by using the scroll keys)

> Yᵢ॥   ☎   ☼ ▥
> *MUSIC TEMPO?*
> ☞ *MODERATO*
>
> SEL   PREV
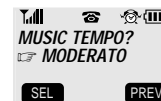
4   Press [●] after entering the title of the melody
- Select the parameter you want.
- Entered melody is added to the ringer type list.

> Yᵢ॥   ☎   ☼ ▥
> *INPUT TITLE!*   ⓐ
>
> STO   PREV
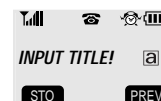
MY MELODY

HEAR MELODY

1   Press [😊] then [5] then [2] then [2].

2   The title of melody is displayed and melody get play.

> T.ill   ☎   ⊘ ▥
> **HEAR MELODY?**
> ☞ **XXXXX**
>
> SEL   PREV

- The melody get replay when pressing [😊].
- Press [🖊] to stop the melody.
- If there is no entered melody, 'Ongdalsaem' will be played.
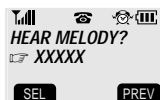
MELODY SPEED

1   Press [😊] then [5] then [2] then [3].

2   By pressing the [😊] select the melody title you want to change the speed.

3   By pressing the [😊] select the melody speed.

> T.ill   ☎   ⊘ ▥
> **MELODY SPEED?**
> ☞ **MY MELODY 1**
>
> SEL   PREV
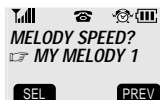
4   By pressing the [😊] select the music tempo

> T.ill   ☎   ⊘ ▥
> **MUSIC TEMPO**
> ☞ **MODERATO**
>
> SEL   PREV
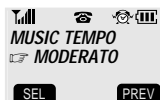
STOPWATCH

STOPWATCH

1   Press [😊] then [5] then [3].

> T.ill   ☎   ⊘ ▥
> 〔display〕
> 0:00:00:00
>
> STA   PREV

2   Press [😊 / 😊] to control the stopwatch.

- [😊] controls Start/Stop/Split
- [😊] controls Split/Split Release /Reset
- The time unit displayed on the LCD in 1/100 of a second.

3   Press [😊] to exit and return to the initial display.

CALCULATOR

CALCULATOR

1 Press [●] then [5] then [4]

T.ill ☎ ⚙▥
CALCULATOR
0.
CAL *[+ :▲][−* PREV

2 Using the calculator.

- Definitions

  + : [▲], − : [▼], × : [✱]
  ÷ : [8#], = : [●], · : [◉]

- Up to 7 integer digits and up to 2 decimals can be displayed. If the calculated result has more than 7 digits, the result is displayed in 7 digit logarithm

- There is no (-)sign. To express a negative number, use '0-value'

- To see the help screen, press the volume key, even if you are in the middle of a calculation.

- EXAMPLE
  To calculate 128 × 32 =
  1. Enter 128
  2. Press [✱]
  3. Enter 32
  4. Press [●]

BIO-RHYTHM

This function identifies the biorhythm of today or a specific day using solar calendar.

1 Press and hold [●] then [5] then [5].

2 Press key [3] "BIRTHDAY".
- Enter your solar calendar birthday in year/month/date, and then press [●].

T.ill ☎ ⚙▥
1:TODAY
2:SOMEDAY
3:BIRTHDAY
PREV
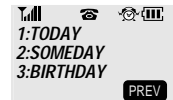
3 To find out today's bio-rhythm, select TODAY and to find out bio-rhythm of a specific day, select SOMEDAY.

- Bio-rhythm function is available only when the phone can register the current time from the network system.
- For Some Day Bio, you cannot enter the dates before your birthday.
- For Birthday, you cannot enter the dates later than today date.

- Physical, Emotional and intelligent quotients appear with a number showing how many days have passed since your birth date for the date you want to find out Bio-rhythm displayed on the top portion of the screen.
- What is Bio-rhythm?
  Bio-rhythm is a life rhythm which is governed by three rhythm curves called physical, emotional, and intelligent and starts from our body from our birth to death.
- ① Physical rhythm
- This rhythm controls wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology and other basic physical functions with a cycle of 23 days.
- ② Emotional rhythm.
- This rhythm adjusts creativity, sensitivity, mental health and recognition about world and humans with a cycle of 28 days.
- ③ Intelligent rhythm.
- This rhythm affects our memory, susceptibility to fright, acceptance of knowledge and logical and analytic power with a cycle of 33 days.

<table>
<tr><td>

WORLD TIME

This function allows you to see local standard time all over the world. It is available only in digital mode.

---

1   Press and hold [⬤] then [5] then [6].

---

2   Press [🔼 🔽 or ✱ #⟩] to scroll to desired city.

- The following cities are available : ATHENS, BAGDAD, BANGKOK, BEIJING, BERLIN, CAIRO, CALCUTTA, CHICAGO, DENVER, GEORGE TOWN, GOOSE BAY, HAIFA, HONG KONG, HONOLULU, JERICHO, JERUSALEM, KARACHI, LONDON, LOS ANGELES, MADRID, MANILA, MEL BOURNE, MEXICO CITY, MIAMI, NEW YORK, OKHOTSK, PARIS, PHOENIX, RANGOON, RIO., ROME, SAMOA, SANFRANCISCO, SEATTLE, SEOUL, SYDNEY, TEHERAN, TELL AVIV, TOKYO, WELLINGTON

---

3   Press [⬤] to see it.

</td><td>

CHAPTER 7

VOICE MAIL AND TEXT MESSAGE

This chapter describes convenient functions that allow you to check voice mail and receive text messages with the handset.

❶ Receiving a Message

❷ Checking Received Message

❸ Sending a message

❹ Direct View

❺ Bell Type

</td></tr>
</table>

ᵀⁱⁱⁱ ☎ ☼·▥
☞ *ATHENS*
   BAGDAD
   BANGKOK ↓
SEL   PREV

RECEIVING A MESSAGE

DIRECT VIEW SET

1 When message is received, displays the following message.

[▲][▼][✱][#]-display text

[●]-delete message

> ▁▁▁ ☎⊠☼▥
> ◖*TEXT MESSAGE*◗
> *ABCDEFGHIJKL.....*
> *01/12 PM 06:58*
> DEL
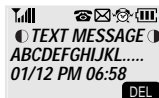
DIRECT VIEW RELEASE

1 When message is received, displays the following message.

You can view the message in the SMS menu

> ▁▁▁ ☎⊠☼▥
> *NEW MESSAGE*
> *01/12 PM 06:58*

CHECKING RECEIVED MESSAGE

CHECKING RECEIVED VOICE MAIL MESSAGE

1 Press [●].

2 Press [1] "VOICE MAIL".

- It displays the number of voice mail messages currently received in your voice mailbox.
- To access your voice mailbox, press [✆].

> ▁▁▁ ☎⊠☼▥
> *0 VOICE MAIL*
> *TO LISTEN*
> *PRESS [SEND]*
> DEL

CHECKING RECEIVED MESSAGE

CHECKING RECEIVED TEXT MESSAGE

1 Press [😊] and press [2] "TEXT MAIL".

2 To read new mail,Press [1].

Then press [😊] and you can view
the details.

To erase this mail, press [😊]

```
Yull    ☎⊠☼▥
1:XX NEW TEXT
2:XX STORED TEXT
3:ERASE STORED
                 PREV
```

```
Yull    ☎⊠☼▥
☞ 01 : ABCDEF
  02 : 333333
  03 : HI...
DTAL         DEL
```

```
Yull    ☎⊠☼▥
◗ TEXT MESSAGE ◗
ABCDEFGHIJKL.....

STO          DEL
```
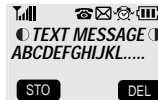
SENDING A MESSAGE

SENDING A MESSAGE

1 Press [😊], press [3]"SEND MAIL"

2 For receiving phone number, press [1],
then press [INP].

```
Yull    ☎⊠☼▥
RECEIVER NUM?


INP          PREV
```

3 To write message, press [2],
then press [STO].
To input capital letters or symbols,
use the up/down scroll key.

```
Yull    ☎⊠☼▥
MESSAGE?      a


STO          PREV
```

4 To send your phone number, press[3],
then press [INP].

```
Yull    ☎⊠☼▥
RECEIVER NUM?

000000000000
INP          PREV
```
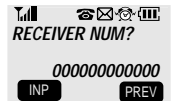
5 Press [😊] to send message.
When displayed 'MESSAGE IS 'SENT',
succeed.

DIRECT VIEW

DIRECT VIEW SETTING

When text message is received, displays text directly on the screen

1 Press [😊]. then press [4]

2 Select the parameter (SETTING,RELEASE) by using the scroll keys.

Press [😊].

```
Tₐₗₗ    ☎✉☪▥
 DIRECT VIEW
☞ SETTING

SEL          PREV
```

BELL TYPE

BELL TYPE SETTING

When text message is received, sound selected bell.

1 Press [😊]. then press [5].

2 Select the parameter (RINGER, VIBRATOR, SILENT) by using the scroll keys.
Press [😊].

```
Tₐₗₗ    ☎✉☪▥
 SET BELL
☞ RINGER

SEL          PREV
```

CHAPTER 8
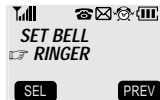
SAFETY

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. when it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *
NCRP Report 88 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. for example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

∗ :
American National Standards Institute;
National Council on Radiation protection and measurements;
International Commission on Nonionizing Radiation Protection.

ANTENNA CARE

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them.

Also, if using your phone while driving please:

- Give full attention to driving. Driving safety is your first responsibility.

- Use hands-free operation, if available.

- Pull off the road and park before making or answering a call, if driving conditions require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

ELECTRONIC DEVICES

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a hand-held wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- ALWAYS keep the phone more than six inches from your pace-maker when the phone is turned on.

- Do not carry the phone in a breast pocket.

- Use the ear opposite the pacemaker to minimize the potential for interference.

- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

ELECTRONIC DEVICES

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF where posted notices so require.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

OTHER SAFETY GUIDELINES

Aircraft

FCC Regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

1. DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.

2. DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using the unit, lay down the unit to avoid possible damage due to instability.

3. DO NOT expose this equipment to rain or spilled beverages.

4. DO NOT use unauthorized accessories.

5. DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

6. DO NOT short-circuit the battery terminals by metal items etc.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

WARNING

The following offenses are punishable by fine, imprisonment, or both:

- Using obscene, indecent, or profane language.

- Using the unit to give off false distress calls.

- Wiretapping or otherwise intercepting a telephone call, unless that person has first obtained the consent of the parties participating in the call.

- Making anonymous calls to annoy, harass, or molest other people.

- Charging to an account without authorization to avoid payment for service.

- Refusing to yield a party line when informed that it is needed for an emergency call (It is also unlawful to take over a party line by stating falsely that it is needed for an emergency).

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! Read this Information brfore using your phone

CAUTIONS

In August 1996 the Federal Communications Commossion (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 demaged antenna. If a demaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worm Operation
This device was tested for typical body-worn operation with the back of the phone kept 0.5 inchs (1.27cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5 inchs (1.27cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. All belt-clips, holsters and similar accessories used by this device must not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure limits and should be avoided.

Vehicle Mounted External Antenna(optional, if available)
A minimum separation distance of 7.9 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

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