

SCP-9000

Operating Guide

(Draft)

Dual-Band CDMA Phone

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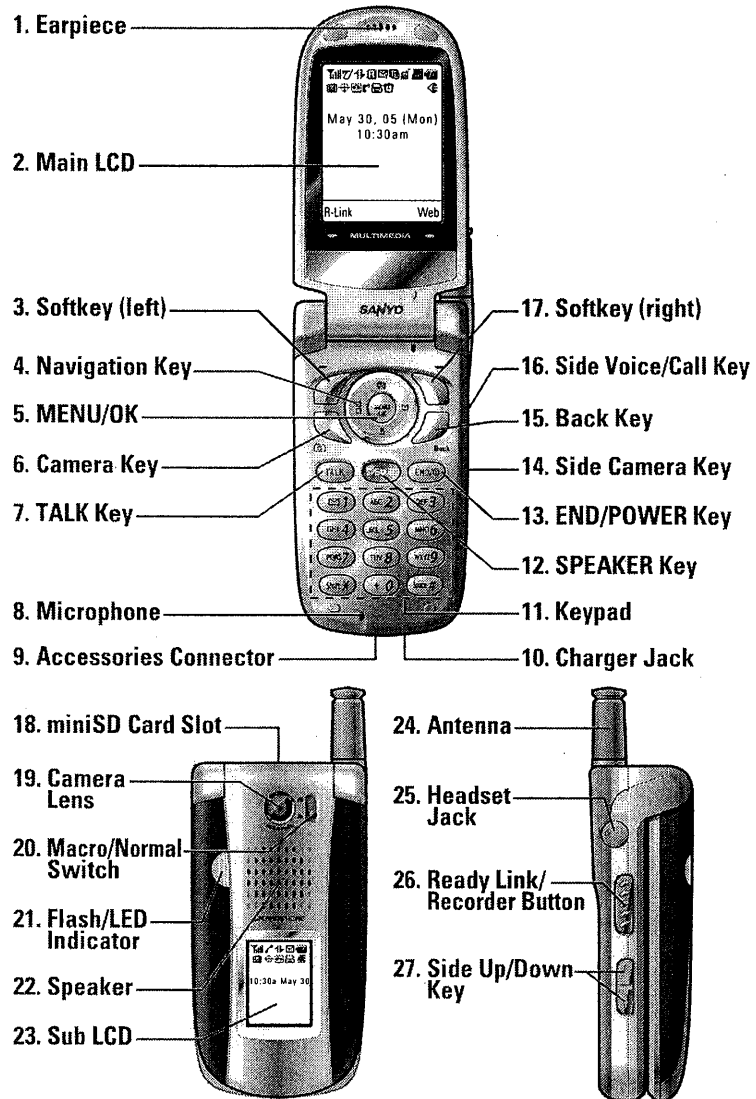
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Getting to Know Your Phone

Front View of Phone



























Key Functions

1. **Earpiece:** Lets you hear the caller's voice.
2. **Main LCD:** Displays the phone's main menu, features, modes, etc.
3. **Softkey (left):** Lets you select the menu corresponding to the bottom left line on the Main LCD.
4. **Navigation key:** Lets you navigate quickly and easily through the menu options. You can access the menu shortcuts by pressing **Right:** Contacts, **Left:** Shortcut, **Up:** Messaging, and **Down:** Downloads.
5. **MENU/OK:** Lets you access the phone's menus and select menu options.
6. **Camera Key:** Lets you access the Pictures menu and take pictures.
7. **TALK:** Lets you place or receive calls, answer Call Waiting, or use Three-Way Calling and Voice Dial.
8. **Microphone:** To speak into or record your voice.
9. **Accessories Connector:** Connects optional accessories such as a USB cable.
10. **Charger Jack:** Connects the Travel Charger (included).
11. **Keypad:** Lets you enter numbers, letters, and characters, and navigate within menus. Press and hold keys 2-9 for speed dialing.
12. **SPEAKER Key:** Lets you place or receive calls in speakerphone mode.
13. **END/POWER:** Lets you turn the phone on/off, end a call, or return to standby mode.
14. **Side Camera Key:** Lets you access the Pictures menu and take pictures.
15. **BACK:** Lets you clear characters from the screen or display the previous page.
16. **Side Voice/Call Key:** Lets you place or receive calls without opening the phone.
17. **Softkey (right):** Lets you select the menu corresponding to the bottom right line on the Main LCD.
18. **SD Card Slot:** Lets you use the SD card to expand the memory of your phone.
19. **Camera Lens:** The built-in camera lens lets you take pictures.
20. **Macro/Normal Switch:** Lets you switch between macro and normal for close-up shots.
21. **Flash / LED Indicator:** The built-in flash lets you take pictures in low light and the LED shows your phone's connection status at a glance.
22. **Speaker:** Allows you hands-free conversation while in speakerphone mode.
23. **Sub LCD:** Lets you monitor the phone's status and see who's calling without opening the phone.
24. **Antenna:** Fully extend the antenna for the best reception.
25. **Headset Jack:** Lets you insert the plug of a headset (sold separately) for hands-free phone use.
26. **Ready Link / Recorder Button:** Allows you to access the PCS Ready Link List or Voice Recorder menu.
27. **Side Up/Down Key:** Lets you adjust the receiver volume during a call or ringer volume in standby mode.

Viewing the Display Screen

This list identifies some of the more common symbols you'll see on your display screen.

-  shows your current signal strength. The more lines you have, the stronger your signal.
-  means your phone cannot find a signal.
-  tells you a call is in progress.
-  indicates PCS Ready Link Call is available.
-  indicates the Vision services is dormant.
-  indicates the Vision services is active.
-  indicates the Vision services is disabled.
-  indicates the phone is on another service provider's network.
-  indicates you have missed voice calls.
-  indicates you have schedule event and call alarm notifications.
-  indicates you have text messages waiting.
-  shows the level of your battery charge. The more black you see, the more power you have left. It turns  while charging.
-  indicates the vibrate feature is set.
-  indicates the voice call ringer setting is off.
-  indicates the Location Service of your phone is enabled.
-  indicates the Location Service of your phone is disabled.
-  indicates you have new caller's message.
-  indicates the Screen Call Auto setting is on.
-  indicates TTY mode is set to on when you connect TTY devices.
-  indicates the alarm clock is set to on.
-  indicates the speakerphone mode is set to on.
-  indicates Headset mode is PCS Ready Link Call and Headset is connected.
-  indicates the SD card is inserted into the phone.

Softkeys

You can select the menus, which are described at the bottom line of the display by pressing the corresponding softkeys (left/right). In this User Manual, the explanation for selecting such menus are as shown below:

- Press Memo (left softkey).
(Press the left softkey corresponding to Memo.)

Turning Your Phone On and Off

Turning Your Phone On:

To turn your phone on, press **END**.

Once your phone is On, it displays “Looking for service...”, indicating that your phone is searching for a signal. When your phone finds a signal, it automatically enters standby mode – the phone’s idle state. At this point, you are ready to begin making and receiving calls. If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.

In power save mode, your phone searches for a signal periodically without your intervention. You can also initiate a search for PCS Service by pressing any key (when your phone is turned on).

Tip: The Power Save feature helps to conserve your battery power when you are in an area where there is no signal.

Turning Your Phone Off:

Press and hold **END** for two seconds until you see the powering down animation on the display screen.

Your screen remains blank while your phone is off (unless the battery is charging).

Unlocking the Phone

1. Press **END** to turn the phone on.
2. Press Unlock (left softkey).
3. Enter your four-digit lock code. For security purposes, the code is not visible as you type.

Using the Battery

Installing the Battery

Your PCS Phone comes with a Lithium Ion battery. Follow these steps to install it:

1. Place the battery into the space beneath the antenna with the metal contacts at the bottom, facing downward.
2. Gently press down until it's in place and the battery release latch snaps.


Removing the Battery

To remove your battery, follow these easy steps:

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Press up the battery release latch and hold the battery.
3. Then pull it up and out at a 45-degree angle.

Charging the Battery

Your PCS Phone comes with a rechargeable battery. You should charge the battery as soon as possible so you can begin using your phone.





Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off and you'll lose all the information you were just working on. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper right corner of your phone's display screen. If the battery charge gets too low, the battery icon  appears and the phone sounds a warning tone.

Always use a recommended Travel Charger or Vehicle Power Adapter to charge your battery.

Warning! Using the wrong battery charger could cause damage to your phone and void the warranty.

Using the Travel Charger

To use the travel charger provided with your phone:

1. Plug the travel charger into a wall outlet.
 2. Plug the other end into the travel charger into the bottom of your phone (with the battery installed).
- Charging when your phone is turned on:
The battery icon  appears on the display while charging.
The battery icon turns to  when charging is complete.
 - Charging when your phone is turned off:
The battery icon  appears, and the message "BATTERY CHARGING --Power Off--" is shown on the display while charging. When the battery is completely discharged, you may wait for several minutes until the message is shown on the display. The battery icon turns to , and message changes to "CHARGING COMPLETE --Power Off--" when charging is complete.

Displaying Your Phone Number

To display your phone number:

1. Press **MENU/OK** to display the main menu.
2. Select Contacts and press **MENU/OK**.
3. Select My Phone# and press **MENU/OK**.

Note: To access the phone's main menu, press **MENU/OK** from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing **MENU/OK**, or you can press the number corresponding to the menu item on your keypad.

Making and Answering Calls

Making Calls

1. Make sure your phone is on.
2. Enter a phone number. (If you make a mistake while dialing, press **Back** to erase one digit at a time. Press and hold **Back** to erase the entire number.)
3. Press **TALK** or **SPEAKER**. (To make a call when you are roaming and Call Guard is enabled, press **MENU/OK**, highlight Roam Call or Roam:Speaker and press **MENU/OK**.)
4. When you're finished, press **END** to end the call.

Dialing Options

Dialing options are displayed when you press Options (right softkey) after entering numbers in the standby mode.

To select an option, select it and press **MENU/OK**.

- Call to dial the phone number. (If you are roaming and have the Call Guard feature activated, you need take extra step. See page 38 for setting Call Guard.)
- Call:Speaker On to dial the phone number in speakerphone mode. (If you are roaming and have the Call Guard feature activated, you need take extra step. See page 38 for setting Call Guard.)
- Save Phone# to save the phone number in your Contacts Directory. (See "Saving a Phone Number" on page 15.)
- Find to display Contacts entries that end with the digits you enter. (See "Finding a Phone Number" on page 15.)
- **H** Hard Pause to insert a hard pause. (See "Dialing and Saving Phone Numbers With Pauses" on page 15.)
- **T** 2-Sec. Pause to insert a 2-second pause. (See "Dialing and Saving Phone Numbers With Pauses" on page 15.)
- Hyphen to insert a hyphen manually where you like, however they are mainly for show. (See "Dialing and Saving Phone Numbers With Pauses" on page 15.)

Tip: To speed dial a phone number from the standby mode, press and hold appropriate speed dial key locations 2-9. See page 46 for setting.

This option appears when you press after entering 4-digit and press **MENU/OK**.

- Abbrev. Dial to dial the phone number in your Contacts list that ends with the four digits you enter. (See “Abbreviated Dialing” on page 16.)

Answering Calls

1. Make sure your phone is on. If your phone is off, incoming calls go to voicemail.
2. When your phone rings, press **TALK** or **SPEAKER**.
3. To disconnect the call, press **END/**.

Depending on your settings, your PCS Phone notifies you of incoming calls in the following ways:

- The phone rings and/or vibrates.
- The LED flashes.
- The backlight illuminates.
- The screen displays an incoming call message.
- If available, the phone number of the caller is displayed.
- If the phone number is in your Contacts list, the Contacts entry’s name is displayed.
- The picture is displayed when you have set the downloaded picture to “Incoming Calls”.

The following options are also displayed by pressing Options (right softkey). To select an option, highlight it and press **MENU/OK**.

- Call Guard to answer the call when you are in roaming. (This feature appears when you are in digital area and analog service area.) See page 38 for setting Call Guard.
- Answer to answer the call.
- Answer:Speaker to answer the call in speakerphone mode.
- Screen Call to answer the call by using pre-recorded announcement. (This feature appears when you are in Service area or digital roaming area.) See page 58 or setting up.
- Quiet Ringer to mute the ringer. (This feature appears when the ringer is set.)

To answer a call when you are roaming and Call Guard is enabled, you must press **MENU/OK**, select Answer or Answer:Speaker and press **MENU/OK** to answer the call. See page 38 for setting Call Guard.

Note: If your phone is off, the incoming calls go to voicemail.

Using the Speakerphone

The speakerphone feature lets you hear audio through the speaker and talk without holding the phone. When the speakerphone is activated, use the Side Up/Down key to adjust the volume.

To turn the speakerphone on during a call:

- Press **SPEAKER**.

-or-

Press Options (right softkey), highlight Speaker On and press **MENU/OK**.

To turn the speakerphone off during a call:

- Press **SPEAKER**.

-or-

Press Options (right softkey), highlight Speaker Off and press **MENU/OK**.

Changing the Ringer Volume

To change the ringer volume, adjust the Side Up/Down key when the clamshell is open in standby mode.

Note: To change the ringer volume from the main menu, see "Adjusting the Phone's Volume Settings" on page 22.

Adjusting Volume During a Conversation

Whether you need to hear more or less of a conversation, adjust the Side Up/Down key, or press the navigation key up or down during a call.

Muting a Call

There are times when it's necessary to mute a call so that your caller does not hear you or certain background noise.

To mute a call with the Flip Open:

- Press Options (right softkey), highlight Mute, and press **MENU/OK**. When the phone is muted, "Mute" appears on the display.

To unmute a call with the Flip Open:

- Press Options (right softkey), highlight Unmute, and press **MENU/OK**.

Missed Call Notification

When an incoming call is not answered, the Missed Call log is displayed on your screen.

To display the Missed Call entry:

- Press View (left softkey).

If the phone is locked, you need to press Unlock (left softkey), then enter the lock code and press View (left softkey).

To call the entry:

- Highlight the entry you want to call and press **TALK** or **SPEAKER**.

Calling Emergency Numbers

You can place calls to 911 (dial **9 1 1** and press **TALK**), even if your phone is locked or your account is restricted. Once the dial is made, you will enter Emergency mode. The phone tries to dial to 911 automatically until the dial will be connected. While you are in the Emergency mode, all phone calls can be received.

To exit from the Emergency mode, follow these instructions:

1. Press **END**.
2. Press Options (right softkey) to display the options.
3. Select Exit Emergency and press **MENU/OK**.

In-Call Options

During a call, your phone displays menu options by pressing Options (right softkey).

To select an option, highlight it and press **MENU/OK**.

- Flash to answer an incoming Call Waiting call or connect a third party during Three-Way Calling.
- Mute or Unmute to select Mute to mute your phone's microphone. Select Unmute to reactivate the microphone.
- Speaker On or Speaker Off to route the phone's audio through the speaker. You can adjust the speakerphone volume using the Side Up/Down key.
- Three-Way Call to call a third party.
- Call History to access the Call History menu. (See "Managing Call History" on page 41.)
- Contacts to access the Contacts menu. (See "Using the Contacts Directory" on page 44.)
- Messaging to access the Messaging menu.
- Settings to access the Settings menu. (See "Controlling Your Phone's Settings" on page 20.)
- Tool/Extras to access the Tools/Extras menu. (See "Calendar" menu instructions on Page 49.)

Note: The Flash menu appears only for Call Waiting and Three-Way Calling. The Mute menu does not appear during a 911 call. The Three-Way Call Menu does not appear in Roaming areas.

End-of-Call Options

To display the following options, press Options (right softkey) within 10 seconds after disconnecting a call.

To select an option, highlight it and press **MENU/OK**.

- Call Again to dial the phone number.
- Call: Speaker On to dial the phone number in speakerphone mode.
- Save Phone# to save the phone number in your Contacts list. Go to Phone Book appears when the number is already in your Contacts list. (See "Saving a Phone Number" on the next page.)

Note: The End-of-Call options are not displayed for calls identified as No ID or Restricted.

Saving a Phone Number

Your PCS Phone can store a total of 500 phone numbers in 300 Contacts entries. Each entry can store 7 phone numbers, and the entry's name can contain 16 characters. Your phone automatically sorts the Contacts entries alphabetically.

To save a number from the main menu:

1. Enter a phone number.
2. Press Options (right softkey).
3. Select Save Phone# and press **MENU/OK**.
4. Select a label by Selecting Mobile, Home, Work, Pager, Fax, Other or No Label and press **MENU/OK**.
5. Enter a name and press **MENU/OK**.

If you have already stored entries in the Contacts list, you are prompted to select the following entry modes:

- New Name to enter a name directly.
 - From Ph. Book to select a name from Contacts entry list.
6. Press Save (left softkey).

After you have saved the number, the new Contacts entry is displayed. (See "Contacts List Entry Options" on page 45).

Finding a Phone Number

You can search Contacts entries for phone numbers that contain a specific string of numbers.

To find a phone number:

1. Enter the last four or more digits of the number and press Options (right softkey). The more numbers you enter, the more specific the search becomes.
2. Select Find and press **MENU/OK**.
3. The Contacts entry that ends with the digits you entered appears.
4. Select your desired entry.
 - Press **MENU/OK** to display the entry details.
 - Press **TALK** or **SPEAKER** to dial.

Dialing and Saving Phone Numbers With Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers. If you select a hard pause, the next set of numbers are sent when you press **TALK**. If you select a 2-second pause, your phone automatically sends the next set of numbers after two seconds.

Note: You can have multiple pauses in a phone number and combine 2-second and hard pauses.

To dial or save phone numbers with pauses:

1. Enter the phone number and press Options (right softkey).
2. Select either Hard Pause or 2-Sec. Pause and press **MENU/OK**. Hard Pauses are displayed as an "H" and 2-second pauses as a "T".
3. Enter additional numbers.

4. To dial the number, press **TALK** or **SPEAKER**. (When dialing a number with a hard pause, press **TALK** to send the next set of numbers.)

- or -

To save the number in your Contacts list, press Options (right softkey), highlight Save Phone#, and press **MENU/OK**.

Abbreviated Dialing

Abbreviated Dialing is another form of speed dialing. It allows you to dial a number by entering just the last four digits of any number in your Contacts directory. The Abbreviated Dialing option becomes available when you enter the last four digits of a phone number and press Options (right softkey).

To make a call using Abbreviated Dialing:

1. Enter the last four digits of a Contacts entry's phone number.
2. Press Options (right softkey) to display the dialing options.
3. Select Abbrev.Dial and press **MENU/OK**.

Note: If there are more than two matched numbers in your Contacts list, the alphabetically former number will be dialed. If there is no matched number, your phone dials the number you set for abbreviated dial with the last 4-digits you entered.

Dialing From the Contacts Directory

1. Press **MENU/OK** to access the main menu.
2. Select Contacts and press **MENU/OK**.
3. Select Find/Add Entry and press **MENU/OK**.

Shortcut: Press the navigation key right to list entries.

4. Use your navigation key to scroll through the Contacts list, highlight your desired entry, and press **MENU/OK**.
5. Highlight the number you want to call.
6. Press Options (right softkey) for the menu options.
7. Select Call or Call:Speaker On and press **MENU/OK** to make a call.

Tip: You can also make a call by pressing **TALK**, **SPEAKER**, or Call(left softkey) during step 5 above.

Using Speed Dialing

With this feature, you can dial your favorite entries using one key press for location 2-9.

To use speed dial for voice calls:

- From standby mode, press and hold the appropriate key for approximately two seconds.
- or -
- From standby mode, press the appropriate key and press **TALK** or **SPEAKER**.

Entering Text

Selecting a Character Input Mode

Your PCS Phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding an Contacts List entry).

To change the character input mode:

1. When you display a screen where you can enter text, press **Mode** (right softkey).
2. To select a character input mode, highlight it and press **MENU/OK**.

Entering Characters Using T9 Text Input

T9 Text Input lets you enter text in your PCS Phone by pressing keys just once per letter. (To select the T9 Word mode when entering text, see “Selecting a Character Input Mode” above.)

T9 Text Input analyzes the letters you enter using an intuitive word database and creates a suitable word. (The word may change as you type.) If the word you want does not display after you have entered all the letters, press **Next 0** to scroll through additional word selections. To accept a word and insert a space, press **Space #**.

If you make a mistake, press **Back** to erase a single character. Press and hold **Back** to delete an entire entry.

Adding a Word to the T9 Database

If a word you want to enter does not display as an option when you are using T9 Text Input, you can add it to the database.

To add a word to the database:

1. Select the Alphabet input mode.
2. Enter the word using multi-tap text entry. (See “Entering Characters by Tapping the Keypad” on the next page.)
3. Press **Mode** (right softkey), highlight **T9 Word** and press **MENU/OK**. The word will appear as an option the next time you scroll through options during T9 Text Input.

Entering Characters by Tapping the Keypad

To enter characters by tapping the keypad, select the Alphabet mode (see “Selecting a Character Input Mode” on page 17). Press the corresponding key until the desired character appears. By default, the first letter of a word is capitalized and following letters are lowercase.

Characters scroll in the following order:

Key	English Sequence	
	Upper Case	Lower Case
1	., @ 1 ? ! * # /	
2	ABC2	abc2
3	DEF3	def3
4	GHI4	ghi4
5	JKL5	jkl5
6	MNO6	mno6
7	PQRS7	pqrs7
8	TUV8	tuv8
9	WXYZ9	wxyz9
0	0	
#	Space	
*	Unshifted One-character-shifted Caps Lock	

In Spanish mode, characters scroll in the following order.

Key	Spanish Sequence Key	
	Upper Case	Lower Case
1	., @ 1 ÿ ? ¡ * # /	
2	AÁBC2	aábc2
3	DEÉF3	deéf3
4	GHIÍ4	ghii4
5	JKL5	jkl5
6	MNÑOÓ6	mnñoó6
7	PQRS7	pqrs7
8	TUÚÜV8	tuúüv8
9	WXYZ9	wxyz9
0	0	
#	Space	
*	Unshifted One-character-shifted Caps Lock	

See page 32 for changing Spanish entering mode.

After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character not on the same key.

Entering Numbers, Symbols, Preset Suffix and Smileys

Entering SYMBOLS

To enter symbols:

1. In a text entry field, press Mode (right softkey).
2. Select SYMBOL and press **MENU/OK**.
3. Select the line that includes your desired symbol.
4. Press the corresponding key (1 ~ 8) with each symbol.

or

Select your desired symbol by using the navigation key, and press **MENU/OK**.

Entering NUMBERS

To enter numbers:

1. In a text entry field, press Mode (right softkey).
2. Select NUMBER and press **MENU/OK**.
3. Press the corresponding numeric key to enter the number.

Shortcut: Press and hold the corresponding number key to enter the number directory in alphabet mode or T9 mode.

Entering PRESET SUFFIXES

To enter preset suffixes:

1. In a text entry field, press Mode (right softkey).
2. Select PRESET SUFFIX and press **MENU/OK**.
3. Select your desired word by using the navigation key and press **MENU/OK**.

Entering SMILEYS

To enter smile pictures ("emoticons")

1. In a text entry field, press Mode (right softkey).
2. Select SMILEYS and press **MENU/OK**.
3. Select the line that includes your desired smiley.
4. Press the corresponding key (1~4) with each smiley.

or

Select your desired smiley by using the navigation key and press **MENU/OK**.

Controlling Your Phone's Settings

Reminder: To access the phone's main menu, press **MENU/OK** from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing **MENU/OK**.

Sound Settings

Ringer Types

Ringer types help you identify incoming calls and messages. You can assign ringer types to individual Contacts entries, types of calls and types of messages.

- Programmed Ringers include a variety of standard ringer types and familiar music.
- Vibrating Ringer alerts you to call or messages without disturbing others.
- Downloaded Ringers can be downloaded right to your phone.

Selecting Ringer Types for Voice Calls

Your PCS Phone provides a variety of ringer options, which allow you to customize your ringer and volume settings.

To select a ringer type for voice calls so you recognize when a certain type of call is coming in by the ringer:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Ringer Type and press **MENU/OK**.
5. Select Voice Calls and press **MENU/OK**.
6. Select the menu under With Caller ID, No Caller ID or Roaming and press **MENU/OK**.
7. Select your desired ringer type and press **MENU/OK**.

Selecting Ringer Types for Voicemail

To select a ringer type for voicemail:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Ringer Type and press **MENU/OK**.
5. Select Voicemail and press **MENU/OK**.
6. Select the menu under Voicemail and press **MENU/OK**.
7. Select your desired ringer type and press **MENU/OK**.

Selecting Ringer Types for Messages

To select a ringer type for text messages:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Ringer Type and press **MENU/OK**.
5. Select Messaging and press **MENU/OK**.
6. Select the menu under Messaging and press **MENU/OK**.
7. Select your desired ringer type and press **MENU/OK**.

Selecting Ringer Types for Calendar and Alarm

To select a ringer type for calendar:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Ringer Type and press **MENU/OK**.
5. Select Calendar/Alarm and press **MENU/OK**.
6. Select the menu under Calendar/Alarm and press **MENU/OK**.
7. Select your desired type and press **MENU/OK**.

Setting Tone Length, Start-up/Power-off Tone or Voice Prompt

You can determine the length of your key beep (you hear this when you press any key) or type of the Start-up/Power off tone (sounds when you turn the phone on/off on this feature).

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Others and press **MENU/OK**.
5. Select the menu under Tone Length, Start-up Tone, Power-off Tone, Voice Prompt or Key Press Echo. and press **MENU/OK**.
6. Select your desired option and press **MENU/OK**.

Tip: When ringer volume is set to Silence All, voice prompts cannot be heard.

Adjusting the Phone's Volume Settings

To change the ringer/ key volume:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Sounds and press **MENU/OK**.
 4. Select Ringer/Key Vol., and press **MENU/OK**.
 5. Select Ringer Volume, Calendar/Alarm, Start-up/Pw-off or Key Beep and press **MENU/OK**.
 6. Select your desired volume level and press **MENU/OK**.
- Ringer Off to set the Voice Call ringer volume to off. (Only appears in Ringer Volume Setting).
 - Silence All to set all the ringer volume to off. (Only appears in Ringer Volume Setting).

To Adjust Earpiece or Speaker volume:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select either Receiver Vol. and press **MENU/OK**.
5. Select Earpiece or Speaker and press **MENU/OK**.
6. Select your desired volume level and press **MENU/OK**.

Tip: You can adjust the ringer volume in standby mode by using the Side Up/Down key, and adjust earpiece volume during a call by using the navigation key up or down or Side Up/Down key.

Alert Notification

Your phone comes with several different options to keep you aware of what's going on by sounding the alert or ringer.

- Service sets alert On or Off for network services parameter changes.
- Voicemail sets alert to notify you of caller's messages.
- Messaging sets alert to notify you of text messages.
- Minute Beep sets a minute reminder that beeps ten seconds before the end of each minute during a call.
- Signal Fade sets alert to notify you when your phone loses a signal during a call.

To set the alerts:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Alerts and press **MENU/OK**.
5. Select your desired option and press **MENU/OK**.
6. If you selected Service, Minute Beep or Signal Fade, select On or Off.
If you selected Voicemail or Messaging, select Once, Repeat Alert, or Off.

Tip: Repeat Alert sounds every two minutes for twenty minutes.

Silence All

There may be times when you need to silence your phone entirely. The phone's Silence All option allows you to mute all sounds without turning your phone off.

To activate Silence All:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Sounds and press **MENU/OK**.
4. Select Ringer/Key Vol. and press **MENU/OK**.
5. Select the menu under Ringer Volume and press **MENU/OK**.
- Select Silence All and press **MENU/OK**.

Tip: When Ringer Volume is set as Silence All, other items are changed to Off and cannot be highlighted.

Display Settings

Changing the Text Greeting

The text greeting can be up to 15 characters and is displayed on your phone's screen in standby mode. You may choose to display a custom greeting or default greeting.

To display or change your custom greeting:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Greeting and press **MENU/OK**.
5. Select Custom and press **MENU/OK**.
- You can customize the greeting by entering a personalized greeting.
6. Press **MENU/OK**.

Changing the Backlight Time Length

The backlight setting lets you select how long the display screen and keypad are backlit after any key press is made.

To change the Main LCD or Sub LCD backlight setting:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Backlight and press **MENU/OK**.
5. Select the menu under Main LCD or Sub LCD and press **MENU/OK**.
6. Select Always On, Always Off or your defined time length, and press **MENU/OK**.
- Always Off always turns the Backlight off.
- Always On keeps the backlight on indefinitely.

Note: The Always On setting returns to previous value on next time you turn on the phone.

To change the Keypad backlight setting:

1. Select Key during previous step 5, and press **MENU/OK**.
2. Select Always Off or your defined time length and press **MENU/OK**.

Note: Long backlight setting affects the battery's talk and standby times.

Changing the Display Screen Animation

Your new PCS Phone offers animation for what you see on the display screen during standby mode, Outgoing Calls, or Service Search.

To assign the animation:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Animation and press **MENU/OK**.
5. Select Standby, Outgoing Calls or Service Search and press **MENU/OK**.
6. Select the menu under the item and press **MENU/OK**.
7. Select your desired option and press **MENU/OK**.
 - Press Preview (right softkey) to see a sample display.
 - For standby, you will also set the animation starting time. Select the option under after and press **MENU/OK**, then highlight your desired setting time and press **MENU/OK**.
 - Preset uses the pre-programmed animation.
 - Get New to start up the Browser so you can select an item to download.
 - To deactivate this feature, select Off during step 7 above.

Changing the Display for Incoming Calls

You can set the color or downloaded image (screen saver) data to be shown on the Incoming Call display.

Follow these steps:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Incoming Calls and press **MENU/OK**.
5. Select the menu under Incoming Calls and press **MENU/OK**.
6. Select your desired color or downloaded image (screen saver) and press **MENU/OK**.
 - Get New: start up the Browser and you can select an item to download.
 - If you select the downloaded image (screen saver) data or picture during step 6 above, press Preview (right softkey) to see an example display.

Changing the Display for the Standby Mode

This feature enables you to select a variety of items to display in standby mode.

To set your standby display:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Standby Display and press **MENU/OK**.
5. Select Main LCD or Sub LCD, and press **MENU/OK**.
6. Select Others and press **MENU/OK**.
7. Select your desired item and press **MENU/OK**.
 - Calendar displays the Calendar.
 - Digital Clock displays the local time in digital mode.
 - Analog Clock displays the local time in analog mode.
 - World Clock displays the time of the selected country along with the local time. You can scroll the World Clock list by pressing the navigation key right or left for changing country, Summer (left softkey) / Standard (right softkey) for changing between summer and standard time if applicable. The " * " icon indicates the summer time.
 - Default returns the standby display to its default setting.
8. Press **MENU/OK** to save the setting to follow each system prompt or when confirming the preview display.

Changing the Screen Saver

Your new PCS Phone offers you the option of displaying a screen saver while in standby mode.

To assign a screen saver:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Standby Display and press **MENU/OK**.
5. Select Main LCD or Sub LCD, and press **MENU/OK**.
6. Select Screen Saver and press **MENU/OK**.
7. Select the menu under Screen Saver and press **MENU/OK**.
8. Select your desired screen saver, and press **MENU/OK**.
 - Get New: start up the Browser and you can select an item to download.
 - Press Preview (right softkey) during step 7 above to see an example display.
9. Press Save (left softkey) to save the screen saver.

Changing the Display for My Buddy

This feature enables you to see a funny animation for 30 seconds on the Main LCD after opening the flip.

Follow these steps:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Display and press **MENU/OK**.
 4. Select My Buddy and press **MENU/OK**.
 5. Select Main LCD or Sub LCD, and press **MENU/OK**.
 6. Select On or Off and press **MENU/OK**.
- Press Preview (right softkey) during step 5 above to see a display preview. Press the right softkey to switch between Main/Sub LCD's display preview.
 - Press Info (left softkey) to see My Buddy information.

Changing the Background

You can customize your phone display's appearance by selecting a color scheme to reflect your personality.

To change the display's background:

1. Press to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Background and press **MENU/OK**.
5. Select Main LCD or Sub LCD and press **MENU/OK**.
6. Select your desired color and press **MENU/OK**.

Changing the Phone's Main Menu Style

To select the display's main menu style:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Main Menu and press **MENU/OK**.
5. Select either Graphic or Text and press **MENU/OK**.

Changing the Font Size

There are four font size settings for the message notification and browser. To change the font size, follow these steps:



1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Display and press **MENU/OK**.
4. Select Font Size and press **MENU/OK**.
5. Select Message or Browser and press **MENU/OK**.
6. Select your desired font size.
 - Press Preview (right softkey) to display a font size example.
7. Press **MENU/OK** to set the selected font.

Tip: From the font example display, select your desired font size by pressing the navigation key right or left.

Location Settings

To enable your phone's Location feature:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Location and press **MENU/OK**.
4. Press OK(left softkey).
5. Select On and press **MENU/OK**.
 - To deactivate this feature, select Off during step 5 above.

Tip: When the Location feature is on, your phone's standby screen will display the  icon. When Location is turned off, the  icon will display.

Airplane Mode

When your phone is in Airplane Mode, it cannot send or receive any calls (except for 911 dialing) or access online information. You may still use the phone's other features, such as Games, Call Memos, Calendar, etc., while you are in Airplane Mode.

To set Airplane Mode:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Others and press **MENU/OK**.
4. Select Airplane Mode and press **MENU/OK**.
5. Read the message, and press or OK (left softkey).
 - Press Cancel (right softkey) to return to the previous menu.
6. Select On and press **MENU/OK**.
 - To deactivate this feature, select Off during step 5 above.

Note: While in Airplane mode, your phone's standby screen will display "Phone Off".

TTY Use With PCS Service

This feature set the TTY Mode to On or Off.

A TTY (also known as TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate by telephone. Connect the TTY device to the Headset Jack of Your PCS Phone. Then, type the message you want to send on the TTY's keyboard.

To Turn the TTY Mode On or Off:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Others and press **MENU/OK**.
4. Select TTY and press **MENU/OK**.
5. You will see a message on the display. Press OK (left softkey) to continue.
6. Select Enable or Disable and press **MENU/OK**.

Phone Setup Options

My Shortcut

You can arrange your own shortcut menu.

1. Press the navigation key left.
2. Select an assigned number and press Add (right softkey).
3. Select your desired menu and press Assign (right softkey).

Auto Answer Mode

This feature sets the phone to automatically pick up after 5 or 15 seconds. This feature works with the hands-free car kit and headset (sold separately).

To activate this feature:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Others and press **MENU/OK**.
 4. Select Auto Answer and press **MENU/OK**.
 5. Select Car Kit/Headset or Speaker Phone and press **MENU/OK**.
 6. Select either 5 Seconds or 15 Seconds and press **MENU/OK**.
- To deactivate this feature, select Off during step 6 above.

Setting the Open/Close Flip Options

This feature enables you to answer an incoming call by opening the flip or to end a call by closing the flip.

To activate the Open Flip feature:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Others and press **MENU/OK**.
 4. Select Open/Close Flip and press **MENU/OK**.
 5. Select Open and press **MENU/OK**.
 6. Select Answer Call and press **MENU/OK**.
- To deactivate this feature, select No Action during step 5 above.

To activate the Close Flip feature:

1. Follow steps 1-4 above.
 2. Select Close and press **MENU/OK**. (You will see a message on the display.)
 3. Press OK (left softkey) to continue.
 4. Select an option from the following and press **MENU/OK**.
- End to end the call.
 - Continue(Mute) to continue the call. Your voice is muted, however you can hear the caller's voice from the speaker.
 - Contin(Unmute) to continue the call. You can hear the call's voice and speak to the phone to answer.

Setting Any Key Answer

This feature allows you to answer incoming calls by pressing any key (except **MENU/OK**, **END**, **BACK**, [Side Up/Down key], [Ready Link button], [Side Call key], [Side Camera key], Softkey [right], or Navigation Key).

To activate this feature:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Others and press **MENU/OK**.
 4. Select Any Key Answer and press **MENU/OK**.
 5. Select On and press **MENU/OK**.
- To deactivate this feature, select Off during step 5 above.

Setting the Side Key Guard

This feature enables you to lock your side keys (Ready Link button, Side Up/Down key, Side Voice Call key, and Side Camera key) while the flip is closed.

To activate this feature:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Selecting Others and press **MENU/OK**.
4. Select Side Key Guard and press **MENU/OK**.

5. Select On and press **MENU/OK**.
- Key Guard appears on the Sub LCD when you press any side key while the flip is closed.
 - To deactivate this feature, select Off during step 5 above.

Note: This feature does not apply when the flip is open.

Setting Abbreviated Dialing

Abbreviated Dialing is another form of speed dialing. If the last four digits you enter do not match any stored Contacts entry, the digits are automatically prepended with the digits specified using the following steps.

To activate this feature:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Others and press **MENU/OK**.
 4. Select Abbrev. Dial and press **MENU/OK**.
 5. Scroll to Prepend and press **MENU/OK**.
 6. Select Enable and press **MENU/OK**.
 7. Scroll to Prepend# and press **MENU/OK**.
 8. Enter a five-or-six-digit number and press **MENU/OK** or OK (left softkey).
- If you want to deactivate this feature, select Disable during step 6 above.

Tip: If you enter less than 5 digits, the display shows a warning message.

Headset Mode

To set Headset mode:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Others and press **MENU/OK**.
 4. Select Headset Mode and press **MENU/OK**.
 5. Select Voice Call or Ready Link and press **MENU/OK**.
- Press Info (right softkey) during step 5 above to see the Headset Mode information.
 - To deactivate this feature, select Off during step 5 above.

Sleep Mode

This feature helps conserve your battery power by restricting the display.

To set sleep mode:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Display and press **MENU/OK**.
 4. Select Sleep Mode and press **MENU/OK**.
 5. Select Main LCD or Sub LCD and press **MENU/OK**.
 6. Select your desired option and press **MENU/OK**.
- To deactivate this feature, select Off during step 6 above.

Setting Message Notification

You can see message notification when you receive Text message or Voicemail while you are in PCS applications or Browser mode.

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Messaging and press **MENU/OK**.
 4. Select Notification and press **MENU/OK**.
 5. Select Msgs and Icon or Icon only and press **MENU/OK**.
- Press Info (right softkey) during step 5 above to see the Messages information.

Editing Preset Messages

Your phone can store pre-set messages for use with text messaging and Picture Mail. You can edit your phone's default preset messages through the Settings menu.

To edit your phone's preset messages:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Messaging and press **MENU/OK**.
 4. Select Preset Msgs and press **MENU/OK**.
 5. Select the message you want to edit and press **MENU/OK**.
 6. Use your keypad to edit the message and press OK (left softkey) or to save your changes. ("Preset Msg Saved" will display.)
- To reset all messages, press Options (right softkey), select Reset All Msgs, and press during step 5 above.

Setting a Callback Number

With this feature, you can notify your recipients of your callback number with the text message.

To set the callback number:

1. Press **MENU/OK** to access the main menu.
 2. Select Settings and press **MENU/OK**.
 3. Select Messaging and press **MENU/OK**.
 4. Select Send Callback# and press **MENU/OK**.
 5. Select an option from the following and press **MENU/OK**.
- None to send no callback number.
 - My Phone# to send your phone number.
 - Other to send a specific callback number. To set a number, enter a phone number and press **MENU/OK**.

Changing the Menu Language

When you first turn your phone on, the menus are displayed in English.

To change the menu language to Spanish, follow these steps.

1. Press **MENU/OK** to access the main menu.
2. Select **Settings** and press **MENU/OK**.
3. Select **Others** and press **MENU/OK**.
4. Select **Language** and press **MENU/OK**.
5. Select **English** or **Español** and press **MENU/OK**.

Setting Your Phone's Security

Accessing the Security Menu

You must enter your lock code to view the Security menu.

To access the Security menu:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Security and press **MENU/OK**.
4. Enter lock code.

Tip: If you can't recall your lock code, try using the last four digits of either your Social Security number or PCS Phone Number or try 0000.

Locking Your Phone

When your phone is locked, your phone allows you to restrict the incoming calls and make calls except 911 and special numbers.

To lock your phone:

1. From the Security Menu display (See "Accessing the Security Menu" on this page), select Lock Phone and press **MENU/OK**.
2. Select Lock Now or On Power-up and press **MENU/OK**.
3. Depending on your preference, select either Full Lock or Excp. Incoming Calls and press **MENU/OK**.
 - Full Lock: All phone calls except for Emergency number or Special numbers cannot be made. And no phone calls can be received except for Special numbers.
 - Excp. Incoming Calls: All phone calls except for Emergency number or Special numbers cannot be made. But all incoming calls can be received.

Tip: If you want to cancel the "On Power-up" setting before turning the phone off, select Unlocked during step 2 above.

Unlocking Your Phone

To unlock your phone:

1. Press Unlock (left softkey).
2. Enter your lock code.

Changing the Lock Code

1. From the Security Menu display (See "Accessing the Security Menu" on this page), select Others and press **MENU/OK**.
2. Select Change Lock and press **MENU/OK**.
3. Enter new lock code, 1234 for example, in the box under New Code.
4. Reenter the new lock code in the box under Reenter Code.

Calling in Lock Mode

You can place calls to 911 and to your special numbers when in lock mode.

To place an outgoing call in lock mode:

- To call an Emergency number or special number, enter the phone number and press **TALK** or **SPEAKER**. (For Emergency numbers, see “Calling Emergency Numbers” on page 14).

Restricting Calls

You can restrict both incoming calls and outgoing calls if necessary. (The Restrict Calls setting does not apply to 911).

To restrict calls:

1. From the Security Menu display (See “Accessing the Security Menu” on the previous page), select Others and press **MENU/OK**.
2. Select Limit Use and press **MENU/OK**.
3. Select the menu under Outgoing Calls or Incoming Calls and press **MENU/OK**.
4. Select your desired option and press **MENU/OK**.

Options:

- Allow All: You can make or receive all calls.
- Phone Book Only: Only Contacts entries, Voicemail, or special numbers are available to make or receive calls.
- Special #s Only: Only three special numbers' entries are available to make or receive calls.

Note: Restricted incoming calls are forwarded to voicemail.

Using Special Numbers

You can save three special numbers in addition to your Contacts list entries (the same number may be in both directories). You can make and receive calls from special numbers even when your phone is locked.

To add or replace a special number:

1. From the Security Menu display (See “Accessing the Security Menu” on the previous page), select Others and press **MENU/OK**.
2. Select Special #s and press **MENU/OK**.
3. Select the box under the entry number and press **MENU/OK**.
4. Enter your desired phone number and press **MENU/OK**.

-or-

Press Options (right softkey), select From Phone Book or Voicemail and press **MENU/OK**.

To insert pauses into a number:

1. From the step 4 above, enter the phone number and press Options (right softkey) for the options.
2. Select Hard Pause, 2-Sec. Pause or Hyphen, and press **MENU/OK**.
3. Finish entering the rest of the numbers, and press **MENU/OK**.

Note: There are no Speed Dial options associated with special numbers.

Erasing the Contacts Directory

To erase all the names and phone numbers in your Contacts Directory:

1. From the Security Menu display (See “Accessing the Security Menu” on page 33), select Erase Ph.Book and press **MENU/OK**.
2. If you're sure you want to erase your Contacts, select Yes and press **MENU/OK**.

Erasing All Downloads

To erase all the downloaded data from web:

1. From the Security Menu display (See “Accessing the Security Menu” on page 33), Select Erase Download and press **MENU/OK**.
 2. If you're sure you want to erase downloaded data from web, select Yes and press **MENU/OK**.
- If you have assigned downloaded data, the function returns to its default setting.

Resetting Your Pictures Account

This option resets the pictures token information for your pictures account.

To reset your pictures account:

1. From the Security Menu display (See “Accessing the Security Menu” on page 33), select Reset Pictures and press **MENU/OK**.
 2. If you're sure you want to reset your pictures account, select Yes and press **MENU/OK**.
- After resetting, you are prompted to reenter the password when you use Online Pictures.

Resetting Your Phone

Resetting the phone restores all the factory defaults, including the ringer types and display settings. The Contacts list, Call History, Scheduler and Messages are not affected.

To reset your phone:

1. From the Security Menu display (See “Accessing the Security Menu” on page 33), select Reset Phone, and press **MENU/OK**.
2. If you're sure you want to reset your phone, select Yes and press **MENU/OK**.

Resetting and Locking Your Phone Through SMS

When your phone is lost or stolen, you can erase your important personal information (such as Contacts entries, call history and messages) and lock your phone by sending a special formatted SMS message to your phone.

Send the following format from your computer:

\\RESET **<Passcode>**RESET

<Passcode> – your defined passcode.

The default passcode is your phone's 11-digit ESN (Electronic Serial Number), which is written on the package or on the phone itself.

To activate this feature, the following presetting is required:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Security and press **MENU/OK**.
4. Enter your lock code.
5. Select Others and press **MENU/OK**.
6. Select Found Me and press **MENU/OK**.
7. Select Reset/Lock and press **MENU/OK**.
8. Select Enable and press **MENU/OK**.

To unlock a phone that has been locked through SMS, bring the phone to Customer center.

Changing the Passcode

To change the passcode for the special formatted SMS messages:



1. Follow steps 1-6 above.
2. Select Chg Passcode and press **MENU/OK**.
3. Enter new passcode in the box under New Passcode (11 digits).
4. Reenter the new passcode in the box under Reenter Code.

Controlling Your Roaming Experience

Understanding Roaming

Recognizing Icons on the Display Screen

Your phone's display screen always lets you know when you're off the Nationwide PCS Network and whether your phone is operating in analog or digital mode. The following chart indicates what you'll see depending on where you're using your phone.

Main LCD/Sub LCD	Roaming Indicator	Analog Indicator
Other Digital Networks		
Analog Networks		
	Digital Roam	Analog Roam

Tip: Remember, when you are using your phone off the Nationwide PCS Network, always dial numbers using 11 digits (1 + area code + number).

Note: You will pay a higher per-minute rate for roaming calls.

Roaming on Other Digital Networks

When you're roaming on other digital networks, your call quality and security will be similar to the quality you receive when making calls while on the Nationwide PCS Network. You may not be able to access certain calling features.

Roaming on Analog Networks

When you roam on analog networks, you will experience a similar quality provided by other analog carriers today. Although some calling features will be unavailable, you can still make and receive calls and access voicemail. You will experience a few differences:

- You are more likely to experience static, cross-talk, fade-out and dropped calls.
- Some calling features, which are standard on the enhanced Nationwide PCS Network, such as Call Waiting PCS products and services and direct international dialing, are unavailable.
- Though callers can leave voicemail messages while you are roaming, you may not receive notification until you return to the Nationwide PCS Network. While roaming, you can periodically check your voicemail for new messages by dialing 1+areacode+your PCS Phone Number. Press when you hear your greeting and enter your pass code at the prompt.
- There are security and privacy risks (eavesdropping and cloning) that exist with conventional analog services today.
- Your battery needs recharging sooner when you use your phone for analog roaming.