

SCP-2300

Operating Guide

(Draft)

Dual-Band /Tri-Mode

Table of Contents

Getting to Know Your Phone	6
Front View of Phone	6
Key Functions	7
Viewing the Display Screen	8
Turning Your Phone On and Off	9
Unlocking the Phone	9
Using the Battery	10
Displaying Your Phone Number	11
Making and Answering Calls	11
Making Calls	11
Dialing Options	11
Answering Calls	12
Using the Speakerphone	13
Changing the Ringer Volume	13
Adjusting Volume During a Conversation	13
Muting a Call	13
Missed Call Notification	13
Calling Emergency Numbers	14
In-Call Options	14
End-of-Call Options	14
Saving a Phone Number	15
Finding a Phone Number	15
Dialing and Saving Phone Numbers With Pauses	15
Abbreviated Dialing	16
Dialing From the Contacts Directory	16
Using Speed Dialing	16
Entering Text	17
Selecting a Character Input Mode	17
Entering Characters Using T9 Text Input	17
Adding a Word to the T9 Database	17
Entering Characters by Tapping the Keypad	18
Controlling Your Phone's Settings	19
Sound Settings	19
Ringer Types	19
Selecting Ringer Types	19
Setting Tone Length, Start-up/Power-off Tone or Voice Prompt	19

Adjusting the Phone's Volume Settings.....	20
Alert Notification	20
Silence All	21
Display Settings.....	21
Changing the Text Greeting	21
Changing the Backlight Time Length.....	21
Changing the Display Screen Animation.....	22
Changing the Display for Incoming Calls.....	22
Changing the Display for the Standby Mode	23
Changing the Screen Saver	23
Changing the Font Size.....	24
Location Settings	24
Airplane Mode.....	25
TTY Use With PCS Service	25
Phone Setup Options.....	25
My Shortcut.....	25
Auto Answer Mode	26
Setting the Open/Close Flip Options	26
Setting Any Key Answer	26
Setting the Side Key Guard.....	27
Setting Abbreviated Dialing	27
Headset Mode.....	27
Sleep Mode.....	28
Setting Message Notification.....	28
Editing Preset Messages.....	28
Setting a Callback Number	29
Setting Your Phone's Security	30
Accessing the Security Menu.....	30
Locking Your Phone.....	30
Unlocking Your Phone.....	30
Changing the Lock Code.....	30
Calling in Lock Mode.....	31
Restricting Calls.....	31
Using Special Numbers.....	31
Erasing the Contacts Directory.....	32
Erasing All Downloads.....	32
Resetting Your Phone	32
Resetting and Locking Your Phone Through SMS	32
Controlling Your Roaming Experience	34
Understanding Roaming.....	34

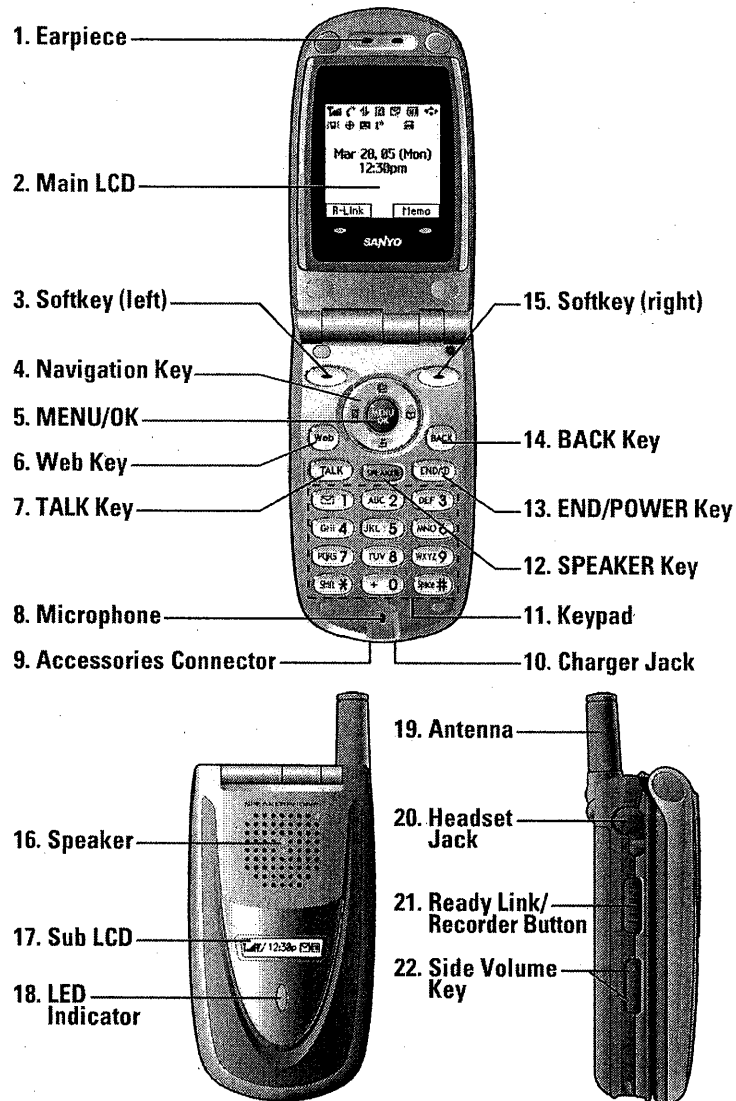
Setting Your Phone's Roam Mode	35
Controlling Roaming Charges Using Call Guard	35
Navigating Through Menus.....	37
Menu Navigation	37
Menu Structure.....	37
Managing Call History	38
Viewing History	38
Call History Options.....	38
Making a Call from Call History.....	38
Saving a Phone Number From Call History	39
Prepending a Phone Number From Call History	39
Erasing Call History.....	40
Using the Contacts Directory.....	41
Displaying the Contacts List	41
Adding a New Contacts List Entry.....	41
Finding Contacts List Entries	41
Contacts List Entry Options.....	42
Adding a Phone Number or Address to a Contacts Entry	42
Editing an Contacts Entry.....	43
Setting Speed Dial Numbers.....	43
Selecting a Ringer/Image Type for an Entry	44
Secret Contacts Entries.....	44
Dialing PCS Services.....	44
Personal Organizer.....	45
Managing the Scheduler.....	45
Adding an Event to the Scheduler	46
Event Alerts.....	46
Event Alert Menu	46
Viewing the Event List.....	47
Editing an Event.....	47
Adding a Call Alarm to the Scheduler.....	47
Call Alarm Alerts	47
Call Alarm Menu	48
Editing Call Alarm.....	48
Erasing Day's Events or Call Alarms	48
Viewing a Feature/Past Day's Scheduled Events.....	48
Adding To Do List Items	49
Viewing the To Do List	49

Editing To Do List Items	49
Adding a To Do List Item to the Schedule	49
Deleting Items from the To Do List	50
Viewing Memory in Your Scheduler	50
Purging All Events, Call Alarms or To Do List.....	50
Displaying Your User Address.....	50
Finding Icon Definitions.....	51
Displaying the Version Information.....	51
Displaying Advanced Information	51
Using Your Phone's Tools	51
Using the Calculator.....	52
Using the World Clock.....	52
Using Your Phone's Voice Services.....	53
Using Voice-Activated Dialing.....	53
Recording Voice Memos.....	53
Reviewing Voice Memo.....	54
Erasing Voice Memos	54
Setting Up Screen Call.....	55
Activating Screen Call.....	55
Selecting Announcement for Screen Call.....	55
Recording Your Name for a Pre-Recorded Announcement	56
Recording a Customized Announcement	56
Reviewing an Announcement.....	56
Erasing an Announcement	56
Using Voicemail	57
Setting Up Your Voicemail	57
Voicemail Notification.....	57
New Voicemail Message Alerts.....	57
Retrieving Your Voicemail Messages	57
Voicemail Options	58
Using Caller ID	60
Responding to Call Waiting	60
Making a Three-Way Call.....	61
Using Call Forwarding.....	61
New Messages.....	62
Message Storage	62
Sending a Message in the Outbox Folder	62
Message Options.....	62
Displaying Messages	64
Changing the Displaying Font Size of a Message.....	64

Prepending a Phone Number From a Message	64
Moving a Message Into the Another Folder.....	65
Editing Folders.....	65
Erasing a Folder.....	65
Safety	67
Getting the Most Out of Your Reception	67
Maintaining Safe Use of and Access to Your Phone.....	68
Caring for the Battery	69
Acknowledging Special Precautions and the FCC Notice.....	70

Getting to Know Your Phone

Front View of Phone






















Key Functions

Your Phone's Features

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 and **Left:** Shortcut.
5. **MENU/OK:** Lets you access the phone's menus and select menu options.
6. **Web Key:** Lets you launch the Browser.
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. **BACK Key:** Lets you clear characters from the screen or display the previous page.
15. **Softkey (right):** Lets you select the menu corresponding to the bottom right line on the Main LCD.
16. **Speaker:** Lets you hear the different ringers and sounds.
17. **Sub LCD:** Lets you monitor the phone's status and see who's calling without opening the phone.
18. **LED Indicator:** Shows your phone's connection status at a glance.
19. **Antenna:** Fully extend the antenna for the best reception.
20. **Headset Jack:** Lets you insert the plug of an optional headset for hands-free phone use.
21. **Ready Link Recorder Button:** Allows you to access the Ready Link List or Voice Recorder menu.
22. **Side Volume 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 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 speakerphone mode is set to on.

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 (right softkey).
(Press the right 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


1. Insert the battery into the opening on the back of the phone and gently press down until you hear the battery snap into the place.
2. Place the battery cover into the position in the diagram, then slide it until you hear it snap into the place.

Removing the Battery

1. Make sure the power is off. Press the battery release latch, then slide the battery cover and remove it.
2. Use your thumbnail to lift and then remove the battery.

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 place a call when you are roaming and Call Guard is enabled, see "Controlling Roaming Charges Using Call Guard" on page 35.)
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**.

- **Abbrev. Dial** to dial the phone number in your Contacts list that ends with the appropriate digits you enter. (See "Abbreviated Dialing" on page 16.)
- **Call** to dial the phone number. (If you are roaming and have the Call Guard feature activated, you need take extra step. See page 35 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 35 for setting Call Guard.)
- **Send Text** to send a text message.
- **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 43 for setting.

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 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 35 for setting Call Guard.
- Answer to answer the call.
- Answer:Speaker to answer the call in speakerphone mode.
- Answer on Hold to put the call on hold.
- 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 55 or setting up.
- Quiet Ringer to mute the ringer. (This feature appears when the ringer is set.)
- Exit to exit the options.

To answer a call when you are roaming and Call Guard is enabled, you must press **TALK** or **SPEAKER**, and press 1 to proceed. See page 35 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 Volume 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 Volume 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 20.

Adjusting Volume During a Conversation

Whether you need to hear more or less of a conversation, adjust the Side Volume 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).

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 or unmute your phone's microphone.
- Speaker On or Speaker Off to route the phone's audio through the speaker. You can adjust the speakerphone volume using the Side Volume key.
- Three-Way Call to call a third party.
- Call History to access the Call History menu. (See "Managing Call History" on page 38.)
- Contacts to access the Contacts menu. (See "Using the Contacts Directory" on page 41.)
- Messaging to access the Messaging menu.
- Settings to access the Settings menu. (See "Controlling Your Phone's Settings" on page 19.)
- Tool/Extras to access the Tools/Extras menu. (See "Calendar" menu instructions on Page 45.)

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**.

Once you have stored an entry in the Contacts list, you are prompted to select the following entry modes:

1. New Name to enter a name directly.
 2. 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 42).

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 is 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 the last 3-6 digits of any number in your Contacts directory. This feature becomes available when you set the abbreviated dialing enable and enter the appropriate digits of a phone number.

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** or **TALK** or **SPEAKER**.

Note: If there is no matched number, your phone dials the number you set for abbreviated dial with the last four or five digits you entered. If there are matched numbers in your Contacts list, the abbreviated dial list will be displayed. To place a call, select a number and press **TALK**.

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 **Shift *** 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 Add Word input mode.
2. Enter the word using multi-tap text entry and press OK (left softkey).

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¿?¡!*#/	
2	AÁBC2	aábc2
3	DEÉF3	deéf3
4	GHIÍ4	ghií4
5	JKL5	jkl5
6	MNÑOO6	mnñoó6
7	PQRS7	pqrs7
8	TUÚÜV8	tuúüv8
9	WXYZ9	wxyz9
0	0	
#	Space	
*	Unshifted One-character-shifted Caps Lock	

See page 29 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.

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

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

To select a ringer type:

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**, **Voicemail**, **Messaging**, or **Calendar/Alarm**, and press **MENU/OK**.
6. Select your desired ringer 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 Volume key, and adjust earpiece volume during a call by using the navigation key up or down or Side Volume 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**.
6. Press the navigation key down until Silence All appears on the display 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 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 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.

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**.
 - 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**.
- 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 your desired item and press **MENU/OK**.
 - **Screen Saver** selects the screen saver to display.
 - **Calendar** displays the Calendar.
 - **Digital Clock** displays the local time in digital 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.
7. 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 **Screen Saver** and press **MENU/OK**.
6. Select the menu under **Screen Saver** and press **MENU/OK**.
7. Select your desired screen saver, and press **MENU/OK**.
8. Press **Save** (left softkey) to save the screen saver.

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**.
6. Select your desired color 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 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 OK (left softkey).
6. Select On and press **MENU/OK**.

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. Press Add (right softkey).
3. Select the menu you want to assign 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 Call** to end the call.
 - **Mute** to continue the call. Your voice is muted, however you can hear the caller's voice from the speaker.

Setting Any Key Answer

This feature allows you to answer incoming calls by pressing any key (except **MENU/OK**, **END**, **BACK**, [Side Volume key], Softkey [right/left], 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**.

Setting the Side Key Guard

This feature enables you to lock the Side Volume 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**.
- 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**.
 2. Select **Abbrev. Dial** and press **MENU/OK**.
 3. Scroll to **Prepend** and press **MENU/OK**.
 4. Select **Enable** and press **MENU/OK**.
 5. Scroll to **Prepend#** and press **MENU/OK**.
 6. 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** and press **MENU/OK**.

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 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**.

Editing Preset Messages

Your phone can store pre-set messages for use with text messaging. 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 Msgs Saved" will display.)
- To reset all messages, press Options (right softkey), select Reset All Msgs, and select Yes 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, 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. Incom.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. Incom.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 30), 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 30), 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 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 30), 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.

LCD	Roaming Indicator	Analog Indicator
Other Digital Networks		
Analog Networks		

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.

Note: If you're on a call when you leave the Nationwide PCS Network and enter an area where roaming is available (whether digital or analog), your call is dropped. If your call is dropped in an area where you think PCS Service is available, turn your phone off and on again to reconnect to the Nationwide PCS Network.

Note: When using your phone in analog mode, the handset may feel warm. This behavior is normal for analog operation.

Setting Your Phone's Roam Mode

Your PCS Phone allows you to control your ability to roam. By using the Roaming menu option, you can determine which signals your phone accepts.

Set Mode

Choose from three different settings on your dual band/tri mode phone to control your roaming experience:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Roaming and press **MENU/OK**.
4. Select Set Mode and press **MENU/OK**.
5. To select an option from the following and press **MENU/OK**.
 - PCS Only
 - Automatic
 - Roaming Only

Controlling Roaming Charges Using Call Guard

In addition to the roaming icon, Call Guard alerts you when roaming charges apply. This feature makes it easy to manage your roaming charges by reminding you when you make or receive roaming calls. It also requires you to take additional steps before placing or answering a roaming call. These additional steps are not required when you make or receive calls while on the Nationwide PCS Network.

To Turn the Call Guard Feature On or Off:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Roaming and press **MENU/OK**.
4. Select Call Guard and press **MENU/OK**.
5. Select On or Off and press **MENU/OK**.

To Place Roaming Calls With Call Guard On:

1. From standby mode, dial 1 + area code + the seven-digit number. (You can also initiate a call from the Contacts directory, Call History, or Messaging.)
2. Press **TALK** or **SPEAKER** (or press Options [right softkey] and highlight Call or Call:Speaker On) and press **MENU/OK**.
3. Press **1** to proceed while the pop-up message is displayed.

To Answer Incoming Roaming Calls With Call Guard On:

1. Press **TALK** or **SPEAKER**.
2. Press **1** to proceed while the pop-up message is displayed.

-or-

Press Options (right softkey) Select Answer or Answer:Speaker and press **MENU/OK**.

Remember if the Call Guard feature is set to On, you need to take extra steps to make and receive roaming calls even if you have selected the Analog setting.

Navigating Through Menus

Menu Navigation

The navigation key on your PCS Phone allows you to scroll through menus quickly and easily. To navigate through a menu, simply press the navigation key up or down.

Menu Structure

Selecting Menu Items

As you navigate through a menu, the options are highlighted. Select an option by highlighting it and pressing **MENU/OK**.

For example, if you want to view your last incoming call:

1. Press **MENU/OK** to access the main menu.
2. Select Call History and press **MENU/OK**. (It may already be highlighted).
3. Press the navigation key down to highlight Incoming and press **MENU/OK**.

If you have received any calls, they are displayed on the screen.

Note: You may also select numbered menu items by pressing the corresponding number on your keypad.

Backing Up Within a Menu

To go to the previous menu:

- Press **Back**.

To return to standby mode:

- Press **END**.

Shortcuts

- Right navigation key to take a shortcut to the Contacts menu.
- Left navigation key to take a shortcut to the My Shortcut menu.

Managing Call History

Viewing History

You'll find your Call History invaluable. They are lists of the last 20 phone numbers or Contacts entries for each call you placed, accepted or missed. Call History makes redialing a number fast and easy. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Each entry contains the phone number (if it is available) and Contacts List entry name (if the phone number is in your Contacts list). Duplicate calls (same number and type of call) may only appear once on the list.

To view a Call History entry:

1. Press **MENU/OK** to access the main menu.
2. Select Call History and press **MENU/OK**.
3. Select Outgoing, Incoming or Missed and press **MENU/OK**.

Call History Options

For additional information options on a particular call, highlight a Call History entry and press Options (right softkey).

- Call to dial the phone number.
- Call:Speaker On to dial the phone number in speakerphone mode.
- Send Message to send a text message.
- Save Phone# to save the phone number (if applicable). If the caller's phone number is already saved in your Contacts list, Go to Phone Book appears. (See "Saving a Phone Number From Call History" on page 39)
- Prepend to add numbers to the beginning of the phone number. (See "Prepending a Phone Number From Call History" on page 39.)
- Erase to erase the entry.

Making a Call from Call History

To place a call from Call History:

1. Press **MENU/OK** to access the main menu.
2. Select Call History and press **MENU/OK**.
3. Select Outgoing, Incoming or Missed. and press **MENU/OK**.
4. Select the entry you want to call by scrolling through the list.
5. Press **TALK** or **SPEAKER**.

-or-

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

Note: You cannot make calls from Call History to entries identified as No ID or Restricted.

Saving a Phone Number From Call History

Your PCS Phone can store up to 300 Contacts entries. Contacts entries can store up to a total of 500 phone numbers and each entry's name can contain 16 characters.

To save a phone number from Call History to your Contacts list:

1. Select the Call History entry you want to save.
2. Press Options (right softkey) to display the options.
3. Select Save Phone# and press **MENU/OK**.
4. Select appropriate label (Mobile, Home, Work, Pager, Fax, Other or No Label) and press **MENU/OK**.
5. Enter a name and press **MENU/OK**.
Once you have stored an entry in the Contacts list, you are prompted to select the following entry mode.
 - New Name to enter a name directly.
 - From Ph.Book to select a name from Contacts list.
6. Press Save (left softkey).

Note: You cannot save phone numbers already in your Contacts list from calls identified as No ID or Restricted. If the selected entry has already been stored in the Contacts list, Go to Phone Book appears during step 3 above.

Prepending a Phone Number From Call History

If you need to make a call from Call History and you happen to be outside your local area code, you can add the appropriate prefix by following these steps:

1. Highlight a call history entry and press Options (right softkey).
2. Highlight Prepend and press **MENU/OK**.
3. Enter the digits you want to add to the number.
4. Press **TALK** or **SPEAKER** to make a call.

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

- Call to dial the phone number.
- Call:Speaker On to dial the phone number in speakerphone mode.
- Save Phone# to store the phone number in your Contacts directory.
- Hard Pause to insert a hard pause.
- 2-Sec. Pause to insert a 2-second pause.

Erasing Call History

To erase individual Call History entries, see “Call History Options” on page 38.

To erase Call History:

1. Press **MENU/OK** to access the main menu.
2. Select Call History and press **MENU/OK**.
3. Select Erase History and press **MENU/OK**.
4. Select Outgoing, Incoming, Missed, or All and press **MENU/OK**.
5. Select Yes and press **MENU/OK**.

Using the Contacts Directory

Displaying the Contacts List

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**.

Adding a New Contacts List Entry

Your PCS Phone can store up to 300 Contacts entries. Contacts entries can store up to a total of 500 phone numbers and the entry's name can contain 16 characters.

To add a new entry:

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**.
- Press the navigation key right for the shortcut (steps 1 through 3).
4. Highlight <Add Contact> and press **MENU/OK**.
5. Enter a name and press **MENU/OK**.
6. Select a label field and press **MENU/OK**.
7. Enter the phone number or address and press **MENU/OK**.
8. Press Save (left softkey) and press **MENU/OK**.

- or -

1. Press the navigation key right to display the Contacts list.
2. Highlight an entry and press Options (right softkey).
3. Highlight Add New Contact and press **MENU/OK**.
4. Follow step 5-8 above.

Finding Contacts List Entries

There are several ways to display your Contacts list entries. Follow the steps outlined in the sections below to display entries from the Contacts menu.

Finding Entries

You can review all the entries stored in your Contacts list or find an entry quickly by following these simple steps.

To find Contacts list entries:

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**.
4. Use your navigation key to scroll through the Contacts list.

- or -

Enter the first letter of the name or part of the name. (The display shows the entry beginning with the letter entered.)

5. Press **MENU/OK** to display the entry's details.

Finding Speed Dial Numbers

To find phone numbers you have stored in speed dial locations:

1. Press **MENU/OK** to access the main menu.
2. Select Contacts and press **MENU/OK**.
3. Select Speed Dial #s and press **MENU/OK**. (The Speed Dial numbers list appears.)

Contacts List Entry Options

To access a contacts entry's options, display the Contacts list, highlight an entry and press **MENU/OK**, then select a phone number and press Options (right softkey). To select an option, highlight it and press **MENU/OK**.

- Edit to edit the selected entry.
- Call to dial the selected number.
- Call:Speaker On to dial the phone number in speakerphone mode.
- Send Text to send a text message.
- Call Alarm to set a call alarm for the entry.
- Set Speed Dial to assign speed dial numbers to your favorite entries.
- Set Speed Dial to assign voice dial numbers to your favorite entries.
- Prepend to alter a phone number by adding numbers to the beginning of the entry.

Tip: You can view the next entry by pressing the navigation key right or view the previous entry by pressing the navigation key left.

To erase the selected entry from the Contacts list:

1. From standby mode, press the navigation key right to display the Contacts list.
2. Highlight the entry you wish to delete using the navigation key.
3. Press Options (right softkey).
4. Highlight Erase Contact and press **MENU/OK**.
5. Select Yes and press **MENU/OK**.

Adding a Phone Number or Address to a Contacts Entry

To add a phone number or address to an entry:

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**.
4. Highlight the entry to which you wish to add phone numbers or email/Web address and press **MENU/OK**.
5. Highlight a phone number, press Options (right softkey), highlight Edit, and press **MENU/OK**.
6. Highlight the label field you want to add and press **MENU/OK**.
7. Enter the number or address and press **MENU/OK**.
8. Press Save (left softkey).

Editing an Contacts Entry

To make changes to an entry:

1. Press the navigation key right.
2. Select the entry you wish to edit and press **MENU/OK**.
3. Select the phone number and press Options (right softkey) highlight Edit and press **MENU/OK**.
4. Select the label filed you want to edit and press **MENU/OK**.
5. Select the entry by using your keypad and press **MENU/OK**.
6. Press Save (left softkey) to save your changes.

Setting Speed Dial Numbers

With this feature you can dial Contacts Directory entries with one key press for locations 2-9.

Save your memory locations 2-9 for speed dialing your most commonly used phone numbers.

Speed Dial numbers must be stored in your Contacts to use this feature.

To set Speed Dial:

1. Press **MENU/OK** to access the main menu.
2. Select Contacts and press **MENU/OK**.
3. Select Speed Dial #s and press **MENU/OK**.
4. To select a corresponding speed dial number from 2-9, highlight an unassigned number and press **MENU/OK**.
5. Select an entry from the list and press **MENU/OK**.
6. Select the phone number you want to set as a speed dial and press **MENU/OK**.
 - When you highlight an assigned number and press **MENU/OK**, you'll be asked whether you want to overwrite the assigned number. Select Yes to overwrite or No to cancel.

To cancel a stored speed dial number:

1. Press **MENU/OK** to access the main menu.
2. Select Contacts and press **MENU/OK**.
3. Select Speed Dial #s and press **MENU/OK**.
4. Highlight the stored speed dial number you want to cancel and press **MENU/OK**.
5. Highlight Unassign and press **MENU/OK**.

To use Speed Dial:

- From standby mode, just press and hold the appropriate key.

Selecting a Ringer/Image Type for an Entry

You can assign a ringer/image type to a Contacts entry so you can identify the caller by the ringer or image type.

To select a ringer type for an entry:

1. Press the navigation key right.
 2. Select the entry you want to set the incoming ringer or image, and press **MENU/OK**.
 3. Press Options (right softkey).
 4. Select Edit and press **MENU/OK**.
 5. Select the menu under Ringer or Picture ID by scrolling up or down and press **MENU/OK**.
 6. Select your desired ringer type or images and then press **MENU/OK**.
 7. Press Save (left softkey).
- To confirm the ringer, select Ringer and press Play (right softkey).
 - To see a display preview, press Preview (right softkey) during step 7 above.

Secret Contacts Entries

You can hide an entry's phone number(s) and require your lock code to edit the entry by making it secret. The entry name is still displayed, but the entry's phone number is replaced by "<Secret>."

To make an entry secret:

1. Press the navigation key right.
 2. Scroll to the Contacts entry you want to tag secret.
 3. Press Options (right softkey) to display the menu options.
 4. Select Set Secret and press **MENU/OK**.
 5. Enter 4 digits lock code.
 6. Select On and press **MENU/OK**.
- To make an entry public, select Off during step 6 above.

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.

Dialing PCS Services

You must be in digital mode to access PCS Services.

To dial a service:

1. Press **MENU/OK** to access the main menu.
2. Select Contacts and press **MENU/OK**.
3. Select Services and press **MENU/OK**.
4. Select Cust Service, Dir Assistance, Account Info, or Voice Command, and press **MENU/OK**.
5. Press **TALK** or **SPEAKER** to make a call.

Personal Organizer

Managing the Scheduler

Calendar

Use the Calendar to remind you of events or important calls you need to make. You can schedule up to 100 events, 15 Call Alarms, and 20 To-Do Items.

Setting the Time/Date

In no service area or Analog service area, it's necessary to set actual time and date to use Calendar function. Set the current Time/Date by using numeric keys and/or the navigation key (right or left: move cursor, up or down: change value). To display the time setting display, press **MENU/OK** and select Tools/Extras and press **MENU/OK**, then select Calendar and press **MENU/OK**.

It's available from 12:00 AM, Jan 1, 2000 to 11:59 PM, Dec 31, 2099.

Setting Holidays

You can set your personal holidays by displaying the data in red on the Calendar display. The default holidays displayed in red are Sundays and National holidays.

You can set holidays from Jan 1, 2000 to Dec 31, 2020.

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Calendar and press **MENU/OK**.
4. Select the day you want to set to the holiday by using the navigation key. (right : next day, left : previous day, up : previous week, down: next week).
5. Press Options (right softkey).
6. Select Holiday and press **MENU/OK**.
7. Select Set Date or Set Weekly from the options, and press **MENU/OK**.

Options:

- Set Date sets the selected date to the holiday.
 - Set Weekly sets the weekly holidays.
 - Reset Date resets the holiday setting for the selected date.
 - Reset Weekly resets the weekly holiday setting.
 - Reset All resets all the holiday settings and returns to the default settings.
8. If you selected Set Weekly, Reset Weekly or Reset All, you'll be prompted to select Yes or No.

Tip: The current day is framed by a rectangle.

Adding an Event to the Scheduler

Your Scheduler helps organize your time and reminds you of important events.

To add an event:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Calendar and press **MENU/OK**.
4. Select the day you want to add an event to by using the navigation key and press Options (right softkey).
5. Select Add Event and press **MENU/OK**.
6. Select Schedule and press **MENU/OK**.
7. Enter the description and press **MENU/OK** (or press Mode [right softkey] to select a description from "From To Do List").
8. Select the menu under the following event details, and press **MENU/OK**.
 - Description Entering a description of your event (up to 14 characters).
 - From to scheduling the start time.
 - To to scheduling the end time.
 - Location to editing the location of your event (up to 14 characters).
 - Alarm to select your desired setting from On or Off.
 - Alarm Time to editing the alarm time (number of hours or minutes before the event starts). Default alarm times are 10 minutes.
 - Repeat to repeating the event. Select None, Daily, Weekly, Monthly, or Yearly.
9. Press Save (left softkey) to add the event.

Tip: Press the navigation key up or down to scroll by week through the Scheduler calendar, and the Side Volume key to scroll by month.

Event Alerts

There are several ways your PCS Phone alerts you of scheduled events:

- By playing the alert tone. (Depends on the setting Alert and Key Volume.)
- By blinking the LED.
- By displaying event's description on the LCD.
- By lighting backlight of LCD. (Depends on the setting Backlight.)

Event Alert Menu

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary.

- > Press **MENU/OK** to see the event details;
- > Press Snooze (left softkey) to repeat the alarm in ten minutes;
- or -
- > Press Dismiss (right softkey) to dismiss the event and back to standby mode.

Note: If you press Dismiss (right softkey), the event will be added to Unchecked Event list and the list will appear when you access the calendar menu next time.

Viewing the Event List

To View your Event list:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Calendar and press **MENU/OK**.
4. Select the date for which you set events and press **MENU/OK**.

Editing an Event

1. From the event list display, highlight an event and press **MENU/OK**.
2. Select the box under each item you want to edit, and press **MENU/OK**.
3. Enter or select a new setting and press **MENU/OK**.
4. Press Save (left softkey).

Adding a Call Alarm to the Scheduler

To add a Call Alarm to the Scheduler:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Calendar and press **MENU/OK**.
4. Select the day you want to add an event to and press Options (right softkey).
5. Select Add Event and press **MENU/OK**.
6. Select Call Alarm and press **MENU/OK**.
7. Enter the phone number directly or press Options (right softkey) for options.
 - From Phone Book select the number from your desired Contacts list.
 - Voicemail select the number for voicemail access.
8. Select the box under the following items and press **MENU/OK**.
 - Time/Date Editing the start time/date.
 - Alarm to select the ringer alarm.
 - Repeat Repeating the Call Alarm. Select None, Daily, Weekly, Monthly or Yearly.
9. Press Save (left softkey).

Call Alarm Alerts

There are several ways your PCS Phone alerts you of scheduled call alarm:

- By playing the alert tone. (Depends on the setting Alert and Key Volume.)
- By blinking the LED.
- By displaying name or phone number on the LCD.
- By lighting backlight of LCD. (Depends on the setting Backlight.)

Call Alarm Menu

When your phone is turned on and you have scheduled a call alarm, your phone alerts you and displays the event summary.

- > Press **TALK** to dial the scheduled phone number.
- > Press **MENU/OK** to see the event details;
- > Press Snooze (left softkey) to repeat the alarm in ten minutes;
- or -
- > Press Dismiss (right softkey) to dismiss the event and back to standby mode.

Note: If you press Dismiss (right softkey), the event will be added to Unchecked Event list and the list will appear when you access the calendar menu next time.

Editing Call Alarm

1. From the Event list display, select one of call alarms, and press **MENU/OK**.
2. Select the box you want to edit and press **MENU/OK**.
3. Enter or select a new setting and press **MENU/OK**.
4. Press Save (left softkey).

Erasing Day's Events or Call Alarms

To erase a scheduled day's events or call alarms:

1. From the Event list display, highlight one of the events or call alarms and press **Options** (right softkey).
2. Highlight Erase Event and press **MENU/OK**.
3. Select Yes and press **MENU/OK**.

Viewing a Feature/Past Day's Scheduled Events

To View a feature/past day's scheduled events, follow these steps:

1. From the Event list display, press **Options** (right softkey).
2. Highlight Go to Date and press **MENU/OK**.
3. Enter the date by using numeric keys and the navigation key and press **MENU/OK** or **OK** (left softkey).
4. Press **MENU/OK** once again to view the day's Event List.

Adding To Do List Items

Your phone can store and manage 20 To Do items.

To add an entry to your To Do List:

1. From the Event list display, press **Options** (right softkey).
2. Highlight **To Do List** and press **MENU/OK**.
3. Press **Options** (right softkey).
4. Highlight **Add Item** and press **MENU/OK**.
5. Enter the description (up to 14 characters) and press **MENU/OK**.
6. Select the menu under **Priority** and press **MENU/OK** to edit the To Do's priority. You can select from **Normal**, **!Urgent**, or **√Done**.
7. Press **Save** (left softkey).

Viewing the To Do List

To view your To Do List:

1. From Event list display, press **Options** (right softkey).
2. Select **To Do List** and press **MENU/OK**.
 - To see the details of each To Do item, select an item and press **MENU/OK**.

Editing To Do List Items

To edit your To Do item:

1. From the To Do List display, highlight the item you want to edit and press **MENU/OK**.
2. Highlight the box you want to edit and press **MENU/OK**.
3. Edit the description or change the priority, and press **MENU/OK**.
4. Press **Save** (left softkey).

Adding a To Do List Item to the Schedule

To add your To Do item to schedule:

1. From the To Do List display, highlight the item you want to add to schedule and press **Options** (right softkey).
2. Highlight **Add to Schedule** and press **MENU/OK**.
3. Enter the description using your keypad and press **MENU/OK**.
4. Press **Save** (right softkey).
 - **Add To Schedule** copies the item from the To-Do list and makes it a scheduled event.

Deleting Items from the To Do List

1. From To Do List display, highlight the item you want to erase and press Options (right softkey).
2. Select your Erase Item, Erase Selections or Erase All and press **MENU/OK**.
 - Erase Item erases an item from the To Do List.
 - Erase Selection erases the selected To Do item at one time. Press **MENU/OK** to check the box next to To Do Item and press Erase (left softkey) to erase. To check all boxes, press Options (right softkey), then Select Check All and press **MENU/OK**.
 - Erase All erases the all To Do items.
3. Select Yes and press **MENU/OK**.

Viewing Memory in Your Scheduler

To view available memory space and options:

1. From Event list display, press Options (right softkey).
2. Highlight View Memory and press **MENU/OK**.
3. Highlight Schedule, Call Alarm, or To Do List and press **MENU/OK**.

For further options:

4. Press Options (right softkey).
5. Highlight an option and press **MENU/OK**.

Options:

- Erase Old delete old events or call alarms.
 - Erase Selection deletes the To Do List items you selected.
 - Erase Done deletes the To Do List items that have been completed.
 - Erase All deletes all events, call alarms, or To Do List items.
6. Select Yes or No and press **MENU/OK**.

Purging All Events, Call Alarms or To Do List

To delete all scheduled events, call alarms or To Do List:

1. From Event list display, press Options (right softkey).
2. Select Erase Memory and press **MENU/OK**.
3. Select one item from the Options and press **MENU/OK**.

Options:

- Erase Old deletes the old events, Call Alarms or completed To Do items.
 - Erase All deletes the all events, Call Alarms or To Do items.
4. Select Yes and press **MENU/OK**.

Displaying Your User Address

Display the current user address you have signed in:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Phone Info and press **MENU/OK**.
4. Select Phone# and press **MENU/OK**.

Finding Icon Definitions

You can see the explanation of icons that appear on the display.

1. Press **MENU/OK** to display the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Phone Info and press **MENU/OK**.
4. Select Help and press **MENU/OK**.
5. Select the item for which you want to see the explanation and press **MENU/OK**.
6. The icons explanation appears. Use the navigation key up or down to scroll the message.

Displaying the Version Information

Display the version number of the software, hardware, PRL (Preferred Roaming List), PRI (Product Release Instructions), etc., installed on your PCS Phone.

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Phone Info and press **MENU/OK**.
4. Select Version and press **MENU/OK**.

Displaying Advanced Information

To display advanced information such as technology and frequency:

1. Press **MENU/OK** to access the main menu.
2. Select Settings and press **MENU/OK**.
3. Select Phone Info and press **MENU/OK**.
4. Select Advanced and press **MENU/OK**.

Using Your Phone's Tools

In addition to features designed to help make you more efficient and organized, your new PCS phone also offers for your entertainment and amusement.

Using the Alarm Clock

Your phone comes with a built-in alarm clock with alarm capabilities.

To use the alarm clock:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Alarm Clock and press **MENU/OK**. (A caution appears on the display.)
4. Press Continue (left softkey) to continue.
5. Select the box under the following items and press **MENU/OK**.
 - Alarm to set the alarm On/Off. Select On and press **MENU/OK**.
 - Time to enter the alarm time. Enter the desired alarm time and press **MENU/OK**.
 - Repeat to select the alarm frequency. Select None or Daily.
6. Press Done (left softkey) to save the alarm settings.

To stop the alarm:

- Press any key to stop the alarm.

Using the Calculator

Your phone comes with a built-in calculator function.

To use this feature, follow these easy steps:

1. Press **MENU/OK** to display the main menu.
2. Select Tools/Extras, and press **MENU/OK**.
3. Select Calculator, and press **MENU/OK**.
4. Enter numbers using your keypad. Press **.** (left softkey) to insert a decimal point.
5. Press the appropriate navigation key for an arithmetic option.
(up for addition, down for subtraction, left for multiplication, right for division)
6. Enter numbers, and press **MENU/OK** for the result.
 - To clear the numbers, press CLR (right softkey).

Using the World Clock

This feature is available only in digital service areas.

1. Press **MENU/OK** to display the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select World Clock and press **MENU/OK**.
4. World Clock display appears.
 - Press the navigation key right or left for changing country.
Press Summer (left softkey) or Standard (right softkey) to select between daylight savings and standard time (if applicable).

Using Your Phone's Voice Services

Using Voice-Activated Dialing

You can use a Voice Dial tag to automatically dial a phone number in your Contacts directory.

To use a Voice Dial tag to call a phone number:

1. Press **TALK** or **SPEAKER** briefly.
2. Follow the voice prompts and recite the entry's Voice Dial tag into your phone's microphone.

Recording Voice Memos

To record a memo in standby mode:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Voice Services and press **MENU/OK**.
4. Select Voice Memo and press **MENU/OK**.
5. Select Record and press **MENU/OK**.
6. Start recording after the beep.
 - Press and hold **SPEAKER** to record in speakerphone mode.

To end the recording of your memo:

- Press **MENU/OK**, **BACK** or **END**.

To record the other party's voice during a phone call:

1. During a call, press **MENU/OK** to display the options.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Voice Services and press **MENU/OK**.
4. Select Voice Memo and press **MENU/OK**.
5. Select Record and press **MENU/OK**.
6. Start recording after the beep.

To end the recording of your conversation:

- Wait for 18 seconds or press **MENU/OK** or **BACK** while recording.

-or-

Press **END** to stop recording and disconnect the call.

It also stops recording when the other party hangs up the call.

- Memo recording is disabled while you are in roaming in analog service areas.

Note: Your phone can store up to 12 memos and the total available recording time is 72 seconds (maximum of 18 seconds per memo).

Reviewing Voice Memo

To play the voice memos you have recorded:

1. Press **MENU/OK** to access the main menu.
2. Select **Tools/Extras** and press **MENU/OK**.
3. Select **Voice Services** and press **MENU/OK**.
4. Select **Voice Memo** and press **MENU/OK**.
5. Select **Play** or **Play:Speaker** and press **MENU/OK**.
6. Select one memo or **All** and press **MENU/OK**.
7. Press **MENU/OK** to stop playing.
 - Press **Slow** (left softkey) or **Fast** (right softkey) to change the playing speed.
 - To play the newer/older memo, press the navigation key right or left.

Tip: To set the speakerphone mode on or off, press **Options** (right softkey), highlight **Speaker On/Off** and press **MENU/OK** during step 5 above.

Erasing Voice Memos

To erase individual memos:

1. Press **MENU/OK** to access the main menu.
2. Select **Tools/Extras** and press **MENU/OK**.
3. Select **Voice Services** and press **MENU/OK**.
4. Select **Voice Memo** and press **MENU/OK**.
5. Select **Play** or **Play:Speaker** and press **MENU/OK**.
6. Display the memo list, highlight the memo you want to erase, and press **Options** (right softkey).
7. Select **Erase** and press **MENU/OK**.
8. Select **Yes** and press **MENU/OK**.

To erase all voice memos:

1. Follow steps 1-5 above.
2. Select **Erase All** and press **MENU/OK**.
3. Select **Yes** and press **MENU/OK**.

Setting Up Screen Call

This feature enables you to screen incoming calls by using recorded announcements either one that is pre-recorded or one that you record. You can also record the caller's message into the Voice Memo list. To listen to the message, see "Reviewing Voice Memo" on page 54.

Activating Screen Call

To start Screen Call when you have incoming calls:

1. Press **MENU/OK** to display the options.
2. Select Screen Call and press **MENU/OK**.

To set Auto Screen Call:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Voice Services and press **MENU/OK**.
4. Select Screen Call and press **MENU/OK**.
5. Select Auto and press **MENU/OK**.
6. Select On and press **MENU/OK**.
7. Set the answering time by using numeric keys or the navigation key up or down.
8. Press **MENU/OK** or OK (left softkey).

Selecting Announcement for Screen Call

To select an announce menu:

1. Press **MENU/OK** to access the main menu.
2. Select Tools/Extras and press **MENU/OK**.
3. Select Voice Services and press **MENU/OK**.
4. Select Screen Call and press **MENU/OK**.
5. Select Announcement and press **MENU/OK**.
6. Depending on your preference, select Pre-Recorded or Custom and press **MENU/OK**.

Recording Your Name for a Pre-Recorded Announcement

To record your name:

1. Press **MENU/OK** to access the main menu.
2. Select **Tools/Extras** and press **MENU/OK**.
3. Select **Voice Services** and press **MENU/OK**.
4. Select **Screen Call** and press **MENU/OK**.
5. Select **Announcement** and press **MENU/OK**.
6. Select **Pre-Recorded** press **Edit** (right softkey).
7. Select **Record Name** and press **MENU/OK**.
8. Press **MENU/OK** to start first recording.
9. After the first recording, press **MENU/OK** to start the second recording.
10. Press **MENU/OK** to stop recording.

Tip : Recording terminate automatically after 12 seconds.

Recording a Customized Announcement

To record an announcement:

1. Follow the step 1-5 steps above.
2. Select **Custom** and press **Edit** (right softkey).
3. Select **Record** and press **MENU/OK**.
4. Press **MENU/OK** to start first recording.
5. After the first recording, press **MENU/OK** to start the second recording.
6. Press **MENU/OK** to stop recording.

Tip: Recording terminates automatically after 12 seconds.

Reviewing an Announcement

To review an announcement:

1. Press **MENU/OK** to access the main menu.
2. Select **Tools/Extras** and press **MENU/OK**.
3. Select **Voice Services** and press **MENU/OK**.
4. Select **Screen Call** and press **MENU/OK**.
5. Select **Announcement** and press **MENU/OK**.
6. Select **Pre-Recorded** or **Custom** and press **Edit** (right softkey).
7. Highlight **Play** or **Play:Speaker** and press **MENU/OK**.

Erasing an Announcement

To erase an announcement:

1. Follow steps 1 to 6 above.
2. Select **Erase Name** to erase name for Pre-Recorded and press **MENU/OK**.
- or -
Select **Erase** to erase message for Custom and press **MENU/OK**.
3. Select **Yes** and press **MENU/OK**.

Using Voicemail

Setting Up Your Voicemail

All unanswered calls to your PCS Phone are automatically transferred to voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your PCS voicemail box and personal greeting as soon as your PCS Phone is activated.


To set up voicemail:

1. Press and hold **1**.
2. Follow the system prompts to create your pass code, record your greeting, record your name announcement and choose whether to activate One-Touch Message Access (a feature that lets you press one key to access messages and bypasses the need for you to enter your pass code).

Note: The voicemail setup process may vary in certain Affiliate areas.

Voicemail Notification

There are several ways your PCS Phone alerts you:

- By displaying a message on the screen.
- By sounding the assigned ringer type.
- By the LED blinking red.
- By displaying  at the top of the LCD.

New Voicemail Message Alerts

When you receive a new voice message, your phone alerts you and prompts you to call your voicemail.

To call your voicemail, press and hold **TALK**. To display your Missed Log, press **MENU/OK** or OK (left softkey).

Important: When you are roaming off the Nationwide PCS Network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your PCS Phone Number. When your voicemail box answers, press ***** and enter your pass code. You will be charged roaming rates when accessing voicemail while roaming off the Nationwide PCS Network.

Note: Your phone accepts messages even when it is turned off. However, you are only notified of new messages when your phone is turned on and you are in a PCS Service Area.

Retrieving Your Voicemail Messages

You can review your messages directly from your PCS Phone or from any other touch-tone phone. To dial from your PCS Phone, you can either speed dial your voicemail box or use the menu keys.

Using One-Touch Message Access:

- Press and hold **1**. Follow the system prompts.

Using the Menu Keys on Your PCS Phone to Access Your Messages:

1. Press **MENU/OK** to access the main menu.
2. Select Messaging and press **MENU/OK**.
3. Select Voicemail and press **MENU/OK**.
4. Select Call Voicemail or Call:Speaker On and press **MENU/OK**.

Note: You are charged for airtime minutes when you are accessing your voicemail from your PCS Phone.

Using a Phone Other Than Your PCS Phone to Access Your Messages:

1. Dial your PCS Phone Number.
2. When your voicemail answers, press *****.
3. Enter your pass code.

Tip: When you call into voicemail you first hear the header information (date, time, and sender information) for the message. To skip directly to the message, press **4** during the header.

Voicemail Options

Your PCS Phone offers several options for organizing and accessing your voicemail.

Using Expert Mode

Using the Expert mode setting for your personal voicemail box helps you navigate through the voice system more quickly by shortening the voice prompts you hear at each level.

To turn Expert mode on or off:

1. Press and hold **1** to access your voicemail. If your voicemail box contains any new or saved messages, press ***** to access the main voicemail menu.
2. Following the system prompts, press **3** to change your Personal Options.
3. Press **4** for expert mode.
4. Press **1** to turn Expert mode on or off.

Setting Up Group Distribution Lists

Create up to 20 separate group lists, each with up to 20 customers.

1. Press and hold **1** to access your voicemail.
2. Following the system prompts, press **3** to change your Personal Options.
3. Press **2** for Administrative Options.
4. Press **5** for Group Distribution Lists.
5. Follow the voice prompts to create, edit, rename or delete group lists.

PCS Callback

Return a call after listening to a message without disconnecting from voicemail.

1. After listening to a message, press **8**.
2. Once the call is complete, you're returned to the voicemail main menu.

Vicemail-to-Vicemail Message

Record and send a voice message to other PCS Vicemail customers.

1. From the main voicemail menu, press **2** to send a message.
2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record and send your voice message.

Vicemail-to-Vicemail Message Reply

Reply to a voice message received from any other PCS Vicemail customer.

1. After listening to a voice message, press **2**.
2. Follow the voice prompts to record and send your reply.

Vicemail-to-Vicemail Message Forwarding

Forward a voice message, except those marked "Private," to other PCS Vicemail customers.

1. After listening to a message, press **6**.
2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record your introduction and forward the voice message.

Vicemail-to-Vicemail Receipt Request

Receive confirmation that your voice message has been listened to when you send, forward or reply to a message to other PCS customers.

1. After you have recorded a message, press **1** to indicate you are satisfied with the message you recorded.
2. Press **4** to mark receipt requested.
3. Press **1** to send your voicemail message.

Continue Recording

- Before pressing **1** to indicate you are satisfied with the message you recorded, press **4** to continue recording.

Extended Absence Greeting

When your phone is turned off or you are off the Nationwide PCS Network for an extended period, this greeting can be played instead of your normal personal greeting.

1. From the main voicemail menu, press **3** for Personal Options.
2. Press **3** for Greetings.
3. Press **3** to record an Extended Absence Greeting.

Clearing the Message Icon

Your phone may temporarily continue to display the icon after you have checked your voice and text messages.

To clear the icon from the display screen:

1. Press **MENU/OK** to access the main menu.
2. Select Messaging and press **MENU/OK**.
3. Select Voicemail and press **MENU/OK**.
4. Select Clear Count and press **MENU/OK**.
5. Select Yes and press **MENU/OK**.

Using Caller ID

Caller ID lets you know who's calling by displaying the number of the person calling when your phone rings. Similarly, if you call someone who has this feature, your phone number displays on their phone. If the caller's name and number are already stored in your Contacts Directory, the corresponding name appears with the number.

To block your phone number from being displayed for a specific outgoing call:

1. Press *** 6 7**.
 2. Enter the number you want to call.
 3. Press **TALK**.
- To permanently block your number, call PCS Customer center.

Responding to Call Waiting

Call Waiting alerts you to incoming calls while you're on a call by sounding beeps. The display screen informs you that a call is coming in and shows the caller's phone number (if it is available and you are in digital mode).

To respond to an incoming call while you're on a call:

- Press **TALK** (or press Options[right softkey], highlight Flash and press **MENU/OK**).

This puts the first caller on hold and answers the second call.

- Press **TALK** again (or press Options[right softkey], highlight Flash and press **MENU/OK**).

Tip: For those call where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing *** 7 0** before placing your call. Call Waiting is automatically reactivated once you end the call.

Making a Three-Way Call

With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

To make a three-way call:

1. Enter a number you wish to call and press **TALK** or **SPEAKER**.
2. Once you have established the connection, press **TALK** (or press Options[right softkey], highlight Three-Way Call, and press **MENU/OK**). This puts the first caller on hold and dials the second number.
3. Dial the second number you wish to call and press **TALK** (or press Options[right softkey], highlight Call or Call:Speaker On, and press **MENU/OK**).
4. When you're connected to the second party, press **TALK** again (or press Options[right softkey], highlight Flash, and press **MENU/OK**) to begin your three-way call.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three callers are disconnected.

Tip: You can also begin a Three-Way Call by displaying a phone number stored in your Contacts list, Call History, or Messaging. To call the third party, press **MENU/OK** during step 3 above.

Note: Call Waiting and Three-Way Calling may not be available while roaming off the PCS Network.

Using Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone with Call Forwarding activated.

To Activate Call Forwarding

1. Press *** 7 2**.
2. Enter the area code and phone number to which your future calls should be forwarded.
3. Press **TALK**. You will hear a tone to confirm the activation of Call Forwarding.

To Deactivate Call Forwarding

1. Press *** 7 2 0**.
2. Press **TALK**. You will hear a tone to confirm the deactivation.

Note: You are charged a higher rate for calls you have forwarded.

Understanding Messaging

Now you can send and receive text messages from your PCS Phone. Messaging allows you to stay connected to friends, family, and co-workers 24 hours a day anywhere on the Nationwide PCS Network.

Message Types

There are many types of text messaging available on your phone. These appear on your screen as New Message and include numeric messages (pages), Messages, Updates, and Mail.

New Messages

When you receive a new Message, your phone alerts you and press View (left softkey) to display the message details.

- Press Call (left softkey) to dial the phone number
- Press Reply (left softkey) to reply the message.
- Press Forward (left softkey) to forward the message. (Appears only if there are no phone numbers and URLs in the message.)
- Press Options (right softkey) to display options.

Message Storage

Your PCS Phone can store up to 200 received and 180 sent Messages. When the message memory is full, a warning message prompts you to erase messages to obtain additional memory space.

Sending a Message in the Outbox Folder

If a failure occurs when you try to send a message, the message goes to the Outbox folder.

To send the message:

1. Press **Menu/OK** to access the main menu.
2. Select Messaging and press **Menu/OK**.
3. Select Text Msgs and press **Menu/OK**.
4. Select Outbox and press **Menu/OK**.
5. Select the message you wish to send and press Send (left softkey).

Message Options

Several options are available when you display a folder list, message list, or message details.

Folder List Options

From the folder list display, press Options (right softkey). To select an option, highlight it and press **Menu/OK**.

- Edit Folder to edit the folder (user defined folder only).
- Erase Folder to erase the folder (user defined folder only).
- Create Folder to create a new user defined folder.
- Compose New to compose a new message.
- Erase Message to erase a message.

Message List Options:

From the message list display or the Picture Mail list display, press Options (right softkey).

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

- Reply to reply to the message. (Inbox only.)
- Forward to forward the message. Select from From Phone Book, Mobile Phone#, or Email Address. (Inbox and Sent only.)
- Edit to edit a message. (Outbox and Drafts only.)
- Send to send a message. (Outbox and Drafts only.)
- Move to move a message to the Inbox or to your defined folder. Select a folder and press **Menu/OK**, or press <New Folder> to create a new folder. (Inbox only.)
- Lock to lock a message. Locked message will not be erased automatically. To unlock a locked message, select Unlock and press **Menu/OK**. (Inbox and Sent only.)
- Compose New to compose a new message.
- Erase to erase the selected message.
- Erase Read Msgs to erase read messages in the folder. (Inbox only.)
- Erase All to erase all messages in the folder (except locked messages). A warning message appears if there are unread messages.

Messages Details Options:

From message details, press Options (right softkey) to display message options. Following options are available for messages in the Picture Mail Inbox, Inbox, Send and your defined folder.

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

- Call (Go to List) to call a number in the message.
- Call:Speaker On to call in speaker mode.
- Prepend to add numbers to the beginning of the phone number (if applicable).
- Send Text to display phone numbers and email address to send a message.
- Reply to reply to the message. (Message in Inbox and defined folder only.)
- Forward to forward the message. Select from From Phone Book, Mobile Phone#, or Email Address.
- Move to move the message to another folder. Select a folder and press **Menu/OK** or press <New Folder> to create new folder. (Message in Inbox and defined folder only.)
- Lock to lock the message. Locked message will not be erased automatically. To unlock message, select Unlock and press **Menu/OK**.
- Font Size to change the font size from Small or Normal.
- Save to Ph. Book to save the phone number, email address and URLs. Select a data category and press **Menu/OK** to save.
- Go to Phone Book to go to the Contacts list (if applicable).
- Compose New to compose a new message.
- Erase to erase the message.

Displaying Messages

To display a Message from the message notification alert, see “New Messages” on page 62.

To display a Message from the main menu:

1. Press **Menu/OK** to access the main menu.
2. Select Messaging and press **Menu/OK**.
3. Select Text Msgs and press **Menu/OK**. (The folder list appears.)
4. Select Inbox, Sent, Outbox, Drafts, or your defined folder and press **Menu/OK**. (The message list appears.)
5. Highlight the header of the message you want to see and press **Menu/OK**. (The message detail appears.)

If the sender's information has already been stored in the Contacts, the corresponding name or phone number appears as the header of the message. If nothing has been stored, the phone number or text that was included in the message appears as the header of the message.

To read other messages:

- Press left on the Navigation key to read the previous message.
- Press right on the Navigation key to read the next message.

Changing the Displaying Font Size of a Message

After you display a Message, press Options (right softkey) to display message options.

To adjust the displaying font size:

1. Select Font Size by scrolling, and press **Menu/OK**.
2. Select Small or Normal and press **Menu/OK**.

Prepending a Phone Number From a Message

After you display a Message, press Options (right softkey) to display message options.

If you happen to be outside your local area code and need to add a prefix to a phone number:

1. Select Prepend and press **Menu/OK**.
2. Highlight your desired phone number and press **Menu/OK**.
3. Enter the digits or paused(see below)you want to add to the number.
4. Press **TALK** or **Speaker** to make a call.

To select another option, press Options (right softkey), highlight it and press **Menu/OK**.

- Call to dial the phone number.
- Call: Speaker On to dial the scheduled phone number with speakerphone mode.
- Save Phone# to store the phone number in your Contacts Directory.
- Hard Pause to insert a hard pause. (See “Dialing and Saving Phone Numbers With Pauses” on page 15).
- 2-Sec. Pause to insert a 2-second pause. (See “Dialing and Saving Phone Numbers With Pauses” on page 15).

Moving a Message Into the Another Folder

After you display a Message, press Options (right softkey) to display message options. You need at least one defined folder.

To move the message into another folder:

1. Select Move and press **Menu/OK**.
2. Select your desired folder and press **Menu/OK**.
3. Select Yes and **Menu/OK**.

Editing Folders

To edit a folder:

1. From the folder list display, highlight a defined folder.
2. Press Options (right softkey).
3. Select Edit Folder and press **Menu/OK**.
4. Select the box under your desired option and press **Menu/OK**.
 - Folder Name to edit the folder name.
 - Auto Filing to set auto filing to on or off.
 - Keyword to change the folder's keyword. (Incoming messages are automatically filtered into the folder if they contain the Keyword you enter.)
 - Notify to change the notification setting to on or off.
 - Envelope Icon to change the icon setting to on or off.
5. Enter or select a new folder name/setting.
6. Press **Menu/OK** or OK (left softkey).
7. Press Save (left softkey).

Erasing a Folder

1. From the folder list display, highlight the folder you want to erase.
2. Press Options (right softkey).
3. Select Erase Folder and press **Menu/OK**.
4. Select Yes and press **Menu/OK**.

Note: The messages within the folder are also erased. If the folder contains a new message, you are prompted to select Erase or Don't Erase.

Erasing Messages

To erase an individual message:

1. Press **Menu/OK** to access the main menu.
2. Select Messaging and press **Menu/OK**.
4. Select Text Msgs and press **Menu/OK**.
5. Select Inbox, Sent, Outbox, Drafts, or your defined folder and press **Menu/OK**.
6. Select the message you want to erase and press Options (right softkey).
7. Select Erase and press **Menu/OK**. (A confirmation will display.)
8. Select Yes and press **Menu/OK**.

To erase all messages within a folder:

1. Follow steps 1-4 on the previous page.
2. Press Options (right softkey).
3. Select Erase All and press **Menu/OK**. (A confirmation will display.)
4. Select Yes and press **Menu/OK**.

To erase selected messages:

1. From the folder list display, press Options (right softkey).
2. Select Erase Messages and press **Menu/OK**.
3. Select Read, Unread, and/or Sent, and press **Menu/OK** to check the appropriate box(es).
4. After selecting the boxes, press Done (left softkey).
5. Select Erase and press **Menu/OK** to erase selected messages (except locked messages).

Safety

Getting the Most Out of Your Reception

Keeping Tabs on Signal Strength

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

Understanding Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key. Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.01 μ watts to 0.2 watts in digital mode.

Knowing Radio Frequency Safety

The design of your Phone complies with updated NCRP standards described below.

In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- Hold the phone with the antenna up, fully extended and over your shoulder.
- Try not to hold, bend or twist the phone's antenna.
- Don't use the phone if the antenna is damaged.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it's inoperable, return it to a Store or call Customer center for service.

Note: For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

Maintaining Safe Use of and Access to Your Phone

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

Using Your Phone While Driving

Talking on the phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first. When using your phone in the car:

- Get to know your phone and its features, such as speed dial and redial.
- When available, use a hands-free device.
- Position your phone within easy reach.
- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.
- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial **[9] [1] [1] TALK** to report serious emergencies. It's free from your wireless phone.
- Use your phone to help others in emergencies.
- Call roadside assistance or a special non-emergency wireless number when necessary.

Tip: Purchase an optional Hands-Free Car Kit.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment. RF signals may affect improperly installed or inadequately shielded electronic operating and entertainment systems in motor vehicles. Check with the manufacturer or its representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle. Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use

remote-control RF devices to set off explosives. Turn off your phone when you're in any area that has a potentially explosive atmosphere.

Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas 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
- Areas where the air contains chemicals or particles such as grain, dust or metal powders
- Any other area where you would normally be advised to turn off your vehicle engine

Note: Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to Your Phone

Your PCS Phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only PCS-approved batteries and desktop chargers. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

Less than one month: 4° F to 140° F (-20° C to 60° C)

More than one month: 4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (LiIon) Batteries

For safe disposal options of your LiIon batteries, contact your nearest PCS-authorized service center.

Special note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Note: For safety, do not handle a damaged or leaking LiIon battery.

Acknowledging Special Precautions and the FCC Notice

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA02269, Attn: Publication Sales Division. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and voids the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Body-Worn Operation

To maintain compliance with FCC RF exposure requirements, Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and that provide at least 1.9 cm separation between the device, including its antenna whether extended or retracted, and the user's body. Use of non-recommended accessories may violate FCC RF exposure requirements.

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

Specific Absorption Rate (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset. The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent

a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of SCP-2300 are:

AMPS/CDMA modes (Part 22) -Head: 1.450 W/kg ; Body-worn: 1.130 □

PCS CDMA mode (Part 24) -Head: 1.280 W/kg; Body-worn: 0.957 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines. FCC ID number: AEZSCP-23H. . More information on the phone's SAR can be found from the following FCC website: <http://www.fcc.gov/oet/fccid>.

