Online User's Guide

Single-Band PCS Phone
Model SH-P300

HITACHI

Table of Contents

Welcome to Sprint 1

Introduction to this Online User's Guide 3

SECTION 1: Getting Started 5

1A. Setting Up Service 7

Getting Started With PCS Service 8
Setting Up Your Voicemail 9
Getting Help 9

SECTION 2: Understanding Your Phone 11

2A. Your PCS Phone – The Basics 13

Parts Name 14
Viewing the Display Screen 16
Features of Your SH-P300 17
Turning Your Phone ON and OFF 18
Using the Battery 19
Displaying Your Phone Number and Version Information 23
Using the Key Guard 23
Using the Environment Switch 24
Setting Your PCS Phone to Airplane Mode 25
Making and Answering Calls 26
Making Calls 26
Answering Calls 27
Adjusting Volume During a Conversation 28
Missed Call Notification 28
Calling Emergency Numbers 28
Dialing Phone Numbers With Pauses 28
Dialing Options 29
In-Call Options 29
End-of-Call Options 30

2B. Changing Your Phone's Settings 31

Adjusting the Phone's Volume Settings 32
Changing Ringer Volume 32
Changing Alarm/Schedule Volume 32
Changing Key Volume 33
Changing Wakeup Tone 33
Changing Receiver Volume 33
Ringer Types 34
Selecting Ringer Types for Voice Calls 34

Selecting Ringer Types for Voicemail/Messaging 35
Setting Alerts 36
Changing Your Standby Mode Display 36
Changing Display Color 37
Changing the Contrast 37
Changing the Animation 38
Setting Screen Saver 38
Changing Power ON/Power OFF Animation 39
Changing Web Connection Animation 39
Changing the Backlight Settings 40
Changing the Greeting 42
Setting the Sleep Mode 42
Changing the Clock Size 42
Changing the Illumination Settings 43
Setting the Location Information 44
Using Any Key Answer 45
Using Auto Answer 46
Changing the Environment Mode Setting Name 46
Setting the Ringer to Silent or Reduced Volume When Taking the Phone Out of Your Bag 47
Changing the Menu Language 47

2C. Setting Your Phone's Security 49

Accessing the Security Menu 50
Locking Your Phone 50
Unlocking Your Phone 51
Changing the Lock Code 51
Calling in Lock Mode 51
Locking the Use of Web 51
Locking Mails 52
Restricting Calls 52
Storing Special Numbers 53
Setting the Secret Mode 53
Erasing the Entire Internal Phone Book 54
Resetting Your Phone 54
Security Features for PCS Vision 54
Automating Your PCS Vision Password 54
Signing In and Out of PCS Vision Services 55

2D. Controlling Your Roaming Experience 57

Understanding Roaming 58
Setting Your Phone's Roam Mode 58

Controlling Roaming Charges Using Call Guard 59

2E. Navigating Through Menus 61

Menu Navigation 62
Menu Structure 62
Viewing the Menus 63
Menu Navigation in the Top Menu 66
Using Shortcuts 67
Automatic Pop-up Window Display 67
Checking the Guide for the Operation Procedure 68

2F. Managing Call History 69

Viewing History 70
Call History Options 70
Making a Call From Call History 71
Erasing Call History 71

2G. Using the Internal Phone Book 73

Selecting a Character Input Mode 74
Entering Characters Using T9 Text Input 74
Entering Characters by Tapping the Keypad 75
Entering Symbols 76
Entering Text Clips 76
Entering Smileys 77
Using Copy/Cut/Paste 78
Option Menu during Text Input 79
Adding a New Internal Phone Book Entry 79
Finding Internal Phone Book Entries 82
Dialing from an Internal Phone Book Memory Location 85
Editing the Internal Phone Book 85
Erasing Stored Entries 86
Assigning Names to Internal Phone Book Groups 86
Speed Dialing 86
Speed Dialing Directly from Phonebook Entry Numbers 88
4-Digit, 5-Digit Dialing 88
Dialing PCS Services 88

2H. Personal Organizer 89

Setting the Time/Date 90
Managing Schedules 90
Setting Holidays 90
Resetting Holidays 91
Adding an Event to the Schedule 91

When the Time for a Scheduled Event is Reached 93
Viewing Events 93
Editing Event Items 94
Erasing Events 94
Schedule Options 95
Using the Task List 96
Storing a New Task 96
Recording the Completion of a Task 96
When the Time Limit for a Task is Reached 97
Displaying Task Details 97
Editing Task Details 98
Changing the Task List Display Method 98
Erasing Tasks 98
Task Options 99
Using Your PCS Phone as a Notepad 100
Storing New Memos and Editing Existing Memos 100
Viewing Notepad Items 100
Notepad Options 101
Making a Note of a Phone Number During a Call 101
Storing Information in the Scratch Pad 101
Viewing Scratch Pad Items 101
Scratch Pad Options 102
Using Your PCS Phone as a Wake-up Alarm 102
Storing a New Alarm 102
Alarm Operation 103
Canceling or Erasing an Alarm 104
Using the Calculator 104
Calculator Options 105
Managing Data 105
Data That Can be Managed in Data Folders 105
Playing Stored Data Back 107
Specifying Data 108
Deleting the Data Settings 108
Displaying vCard/vCalendar Details 109
Erasing Data 110
Connecting to Related Web Sites 110
Options During Folder List Display 110
Options During Folder Content Data List Display 111
Playing Downloaded Melodies 111
Storing a Melody 111

Playing Melodies 112
Adjusting the Volume 112
Setting the Melody Playback Mode 113
Changing the Melody Order 113
Jukebox Options 113

2I. Using Your Phone's Voice Services 115

Using Voice-Activated Dialing 116
Programming Voice Dial Tag to Your Phone 116
Reviewing Voice Dialing Entries 117
Erasing Voice Dialing Entries 117
Recording Voice 118

2J. E-mail 119

Specifying the Server Settings 120
Changing the Server Settings 121
Server Setup Options 124
Setting the Font Size 124
Composing and Sending New E-mail 124
Options When You Are Composing a New E-mail 126
Checking the Content of Outgoing E-mail 127
Editing and Resending Outgoing E-mail 129
Erasing Outgoing E-mail 129
Setting the Outgoing Mail List Screen Display Mode 130
Options Available During Outgoing Mail List Display 131
Options Available During Outgoing Mail Content Display 132
Receiving E-mail 132
Viewing Incoming E-mail 133
Replying to Received E-mail 134
Forwarding Incoming E-mail 135
Erasing Incoming E-mail 135
Setting the Incoming Mail List Screen Display Mode 136
Options Available During Incoming Mail List Display 137
Options Available During Incoming Mail Content Display 138
Draft E-mail 138

SECTION 3: Using PCS Service Features 141

3A. PCS Service Features: The Basics 143

Using Voicemail 144
Setting Up Your Voicemail 144
Voicemail Notification 144
New Voicemail Message Alerts 144

Retrieving Your Voicemail Messages 145
Voicemail Options 146
Clearing the Voicemail Message Icon 148
Using Caller ID 148
Responding to Call Waiting 148
Making a Three-Way Calling 149
Using Call Forwarding 150
3B. PCS Vision 151
Browsing the Web on Your Phone 152
Launching the Web 152
Your User Name 152
Net Guard 153
Browsing the Web 153
Setting Up a Web Connection 160
Messaging 161
Message Types 161
PCS Messages 162
Sending PCS Messages 162
New PCS Messages 162
Displaying PCS Messages 162
PCS Message Storage 163
Dialing a Phone Number From a PCS Message 163
Connecting to a URL From a PCS Message 163
Sending an E-mail to the E-Mail Address From a PCS Message 163
Erasing a PCS Messages 164
Signing Up for PCS Updates 164
PCS Short Mail 165
Using PCS Short Mail 165
Email 167
Using PCS Email 167
Accessing PCS Email Messages 167
Composing PCS Email Messages 167
Chat 168
Ringers 169
Screen Savers 170
Games 172
PCS Business Connection Personal Edition 173
PCS Vision FAQs 174
3C. PCS Voice Command 177
Getting Started With PCS Voice Command 178

Creating Your Own Address Book 178
Making a Call With PCS Voice Command 179
Accessing Information Using PCS Voice Command 179

SECTION 4: Safety Guidelines and Warranty Information 181

4A. Safety 183

Getting the Most Out of Your Reception 184
Maintaining Safe Use of and Access to Your Phone 185
Caring for the Battery 188
Acknowledging Special Precautions and the FCC Notice 189
Consumer Information on Wireless Phones 191
Owner's Record 209
User Guide Proprietary Notice 210

4B. Customer Limited Warranty 211

Customer Limited Warranty 212

Index 217

Welcome to Sprint

Sprint built the largest all-PCS nationwide network with advanced multimedia services and clear calls, reaching more than 230 million people for clarity you can see and hear. We built our network to give you what we believe you really want from a wireless phone, clear sound, private conversations and time-saving features.

But with Sprint, you can do something even more far-reaching – simplify your life. Our advanced technology is designed to grow with your communications needs so that one day you'll be able to rely entirely on your PCS Phone to stay connected.

This guide will familiarize you with our technology and with your new PCS Phone through simple, easy-to-follow instructions. If you have already reviewed the Start Here Guide, which was packaged with your new phone, then you're ready to explore the advanced features outlined in this guide.

If you have not read your Start Here Guide, go to Section One – Getting Started. This section provides all the information you need to quickly activate your phone, set up your voicemail and much more. It also contains information on how to contact Sprint should you have questions about service, want to purchase additional products or services, or just to check your account balance.

Thank you for choosing Sprint.

Introduction to this Online User's Guide

This Online User's Guide introduces you to PCS Service and all the features of your new phone. It's divided into four sections:

- **Section 1:** Getting Started
- **Section 2:** Understanding Your Phone
- **Section 3:** Using PCS Service Features
- **Section 4:** Safety Guidelines and Warranty Information

Throughout the guide, you'll find tips that highlight special shortcuts and timely reminders to help you make the most of your new phone and service. The Table of Contents and Index will help you locate specific information quickly.

You'll get the most out of your phone if you read each section. However, if you'd like to get right to a specific feature, simply turn to that page. Follow the instructions in that section and you'll be ready to use your phone in no time.

Tip: You can print out this guide to keep on hand or view it online. If you're viewing it online, simply click on a topic in the Table of Contents or on any page reference within a section to go directly to that topic.

Section 1

Getting Started

Section 1A

Setting Up Service

In This Section

- **Getting Started With PCS Service**
- **Setting Up Your Voicemail**
- **Getting Help**

This section walks you through the basics of setting up service for your PCS Phone, including unlocking and activating your phone, setting up your voicemail and how to contact Sprint for assistance with your PCS Service.

Getting Started With PCS Service

Determine if Your Phone is Already Activated

If you received your phone in the mail or purchased it at a Sprint Store, it probably has been activated. All you need to do is unlock your phone.

If your phone is not activated, please refer to the Start Here Guide included with your phone.

Unlocking Your Phone

Follow these steps to unlock your phone:

1. Press and hold END/⏻ to turn the phone on.
2. Press Unlock (right soft key). (See page 14-17 about soft keys.)
3. Enter your four-digit lock code. For security purposes, the code is not visible as you type.

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. If none of these work, call PCS Customer Service Solutions at 1-888-211-4PCS (4727).

Activating Your Phone

To activate your phone, follow the directions in the Start Here Guide that was included with your phone. Or visit http://activate.sprintpcs.com and activate your phone online.

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 voicemail and personal greeting as soon as your PCS Phone is activated.

To set up voicemail:

1. From the Standby mode, 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.

Getting Help

Visit Our Web Site

Stop by www.sprintpcs.com and log on to get up-to-date information on PCS Service, options and more.

You can also:

- Review coverage maps
- Learn how to use voicemail
- Access your account information
- Purchase accessories
- Add additional options to your service plan
- Check out frequently asked questions
- And more

PCS Customer Service Solutions

Claire, your virtual service representative is also available to assist you 24 hours a day, seven days a week. Visit her at www.sprintpcs.com by logging on and clicking on Claire's Directory for Service Solutions.

Receiving Automated Invoicing Information

For your convenience, your phone gives you access to invoicing information on your PCS Account. This information includes balance due, payment received, invoicing cycle and the amount of minutes and/or data used since your last invoicing cycle. (A nominal fee and/or airtime charges may apply.)

To access this information:

► Press * 4 TALK.

Note: This service may not be available in all Affiliate markets.

PCS Directory Assistance

PCS Directory Assistance provides a variety of services, including residential, business and government listings; assistance with local or long-distance calls; movie listings; hotel, restaurant and shopping information and major local event information. There is a per-call charge and you will be billed for airtime.

► Press 4 1 1 TALK.

PCS Operator Services

PCS Operator Services can provide assistance in placing collect calls or calls billed to a local telephone calling card or a third party.

1. Press 0 TALK.

For more information or to see the latest in products and services, visit us online at www.sprintpcs.com.

Note: PCS Operator Services may not be available in all Affiliate markets.

Section 2

Understanding Your Phone

Section 2A

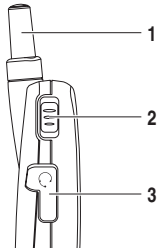
Your PCS Phone – The Basics

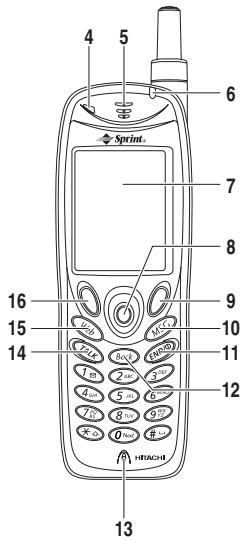
In This Section

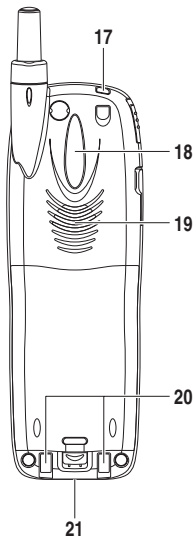
- Parts Name
- Viewing the Display Screen
- Features of Your SH-P300
- Turning Your Phone ON and OFF
- Using the Battery
- Displaying Your Phone Number and Version Information
- Using the Key Guard
- Using the Environment Switch
- Setting Your PCS Phone to Airplane Mode
- Making and Answering Calls

Your PCS Phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. This section will guide you through the basics of your phone and you'll be on your way to using it in no time.

Parts Name







1. **Antenna:** The voice on the other end sounds clearest when the antenna is all the way up.
2. **Environment Switch:** Used to set how to handle incoming calls.
3. **Headset Jack:** Provides connection for an optional headset.
4. **Light Sensor:** Detects brightness. You can set this function to stop the ringer or reduce the ringer volume when brightening is detected (for example, when you take the phone out of your pocket) or to turn on the backlight according to the ambient light level.
5. **Receiver:** Lets you hear the caller's voice and voice prompts.

6. **LED (green/orange/red light):** Flashes green and orange when you have incoming calls. And flashes red while charging; when charging is completed, the lamp turns green.

7. **Display Screen:** Displays phone status icons, menus, functions, etc.

8. **Cursor Key:** Scrolls through the menu options, Phone Book list, Call History list, etc. The move left key provides a shortcut to a selected menu and the move right key jumps to the Find Name screen. Pressing the center of the Cursor Key displays the top menu.

9. **Soft Key (right):** Lets you select the menu (option) corresponding to the bottom right line on the Display Screen.

10. **MSG:** Lets you launch the Messaging (E-mail) application. This key also functions as the page down key in the Phone Book and Calendar displays.

11. **END/POWER:** Lets you disconnect a call and return to the Standby mode. Lets you put the caller on hold when receiving incoming calls, or turns the phone ON and OFF.

12. **Back:** Allows you to clear characters from the screen and also to go back to the previous screen.

13. **Microphone:** You should speak into this microphone.

14. **TALK:** Lets you place a call, receive a call, answer Call Waiting, use Three-Way Calling and Voice Dial.

15. **Web:** Lets you launch the Browser. This key also functions as the page up key in the Phone Book and Calendar displays.

16. **Soft Key (left):** Lets you select the menu (option) corresponding to the bottom left line on the Display Screen.

17. **Handstrap Slot:** Used to attach the hand strap.

18. **Back illumination:** Flashes when you have incoming calls.

19. **Speaker:** Sounds ringing tone when receiving a call, when using the Jukebox feature or the other party's voice when Speaker Phone is set to ON.

20. **Charge Terminal:** Used to charge the phone on the optional desktop charger.

21. **External Connection Terminal:** Used to connect the travel charger. Also used to connect the phone to a PC.

Viewing the Display Screen

This list identifies the symbols you'll see on your display screen.

- shows your current signal strength.
  The more lines you have, the stronger your signal.
- **PhoneOFF** lights in Airplane mode.
- means your phone cannot find a signal.
- tells you a call is in progress.
- lights during data downloading.
- PCS Vision Service is active; (flashing): receiving data; (flashing): sending data; : PCS Vision Service is dormant; : PCS Vision Service is unavailable.
- indicates the Speaker Phone is set to ON.
- indicates you have voicemail messages waiting. Press and hold 1 to call your voicemail.
- indicates you have a PCS Message waiting.
- indicates you have both new voicemail(s) and PCS Message(s) waiting.
- **R** indicates you are "roaming" off the Sprint Nationwide PCS Network.
- shows the level of your battery charge. The more black you see, the more power you have left. (While charging: flashes)
- indicates the Location setting is ON.
- indicates the Location setting is OFF.
- indicates your phone is in vibrate mode.
- indicates the browser page is secure.

Tip: Display indicators let you know when you're off the Sprint Nationwide PCS Network.

Soft Keys

You can select the menus or options, which are described at the bottom line of the display screen, by pressing the corresponding soft key (left/right). In this Online User's Guide, the explanation for selecting such menus/options is as shown below:

- Press [Options].

(It means, "Press the soft key (left/right) corresponding to [Options].")

Features of Your SH-P300

Congratulations on the purchase of your PCS Phone SH-P300. This phone is lightweight, easy-to-use, reliable and offers many significant features and service options:

- Provides access to other PCS digital networks where Sprint has implemented roaming agreements (page 57).
- PCS Vision℠ provides access to the wireless Internet (page 151).
- PCS Short Mail and PCS Email provide quick and convenient text messaging capabilities (page 165-167).
- PCS Connection Kit offers wireless modem capabilities for your personal computer (page 160).
- PCS Voice Command℠ lets you dial phone numbers by speaking someone's name or the digits in their phone number (page 177).
- Downloadable ringers allow you to personalize your phone with distinct ringers (page 169).
- Provides access to up to two POP3 e-mail accounts for sending and receiving e-mail over the Internet (page 119).
- Voice Dialing lets you call the phone numbers by saying the programmed names into the phone (page 115-117).

- "Get New" function provides you quick access to download images (pictures), sounds (melody), applications or games to the phone from Web site (page 110).
- Voice Memo function can record your voice in the Standby mode (page 118).
- Speed Dialing lets you call the phone number stored in the Phone Book by one touch dialing (page 86).
- Phone book can store up to 200 entries. Each entry can contain 5 phone numbers, 1 Email, 1 Web, Ringer and Picture (page 79).
- Calendar function provides a convenient way to manage your schedule and uses alarms and messages to remind you of scheduled events (page 90-95).
- Tegic T9 text input decreases the time of entering characters and gives you the easier way to edit the text messages (page 74).
- Jukebox function lets you store and playback downloaded melodies (page 111-113).

Turning Your Phone ON and OFF

Turning Your Phone ON

1. Fully extend the antenna to receive the best reception.

2. Press and hold END/⏻ until LED lights red.

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/⏻ until you see "Powering off" on the display.

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

Using the Battery

Battery Capacity

Your PCS Phone is equipped with a Lithium Ion (LiIon) battery.

It allows you to recharge your battery before it is fully drained. The battery provides approximately 3.5 hours of continuous talk time or approximately 10 days of continuous standby time.

When there are approximately 5 minutes of talk time left, the blank battery icon blinks, the warning message appears on your display screen, and the phone sounds an audible alert.

When the battery is completely drained, the warning message appears and the phone sounds an audible alert again. Thirty seconds later, the phone powers down.

Note: Long backlight settings, searching for service, vibrate mode, game use and browser use affect the battery's talk and standby times.

Tip: Be sure to charge your phone's battery and watch your indicator to ensure your levels are okay.

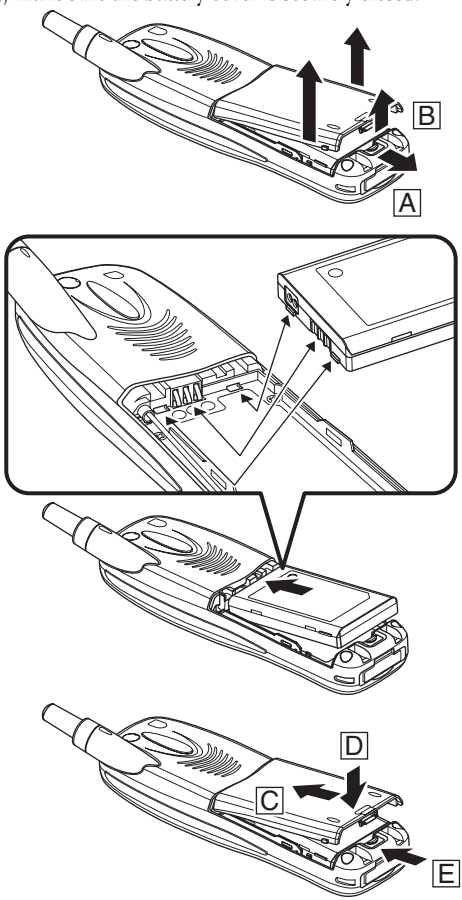
Installing the Battery

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

1. Push the lock button in direction A to unlock the battery cover. Grasp the cover on both sides next to the mark where it sticks out and remove the lid as in B.

2. Place the battery in the body so that the tabs on the battery and the slots in the phone are aligned.
3. While pushing the battery up, press it into the body.
4. Fit the tabs on the top of the battery cover into the slots of the body.
5. While pushing the battery cover in direction C, align it with the body and press down D in the middle of the cover until you hear it catch. To lock the cover in place, press the lock button in direction E.

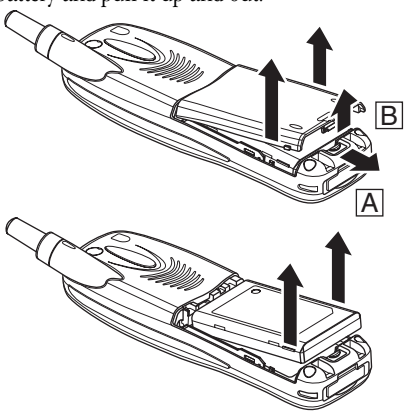
   Finally, make sure the battery cover is securely closed.



Removing the Battery

Follow these easy steps, to remove the battery:

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Push the lock button in direction A to unlock the battery cover. Grasp the cover on both sides next to the mark where it sticks out and remove the lid as in B.
3. Hold the battery and pull it up and out.



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 will 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 blank battery icon starts blinking, and the phone sounds a warning tone.

Always use a Sprint-approved travel charger, the optional desktop charger or the optional 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. Open the External Connection Terminal cover of your phone.
2. Plug the travel charger into a wall outlet.
3. Plug the other end of the travel charger into the bottom of your phone, with the battery installed.

- Charging when your phone is turned on:

  The battery icon blinks and LED lights red while charging. When charging is complete, the battery icon lights and LED turns green.

- Charging when your phone is turned off:

  LED lights red while charging. When charging is complete, LED turns green.

With the phone switched off, it generally takes about 150 minutes to fully recharge a completely run-down battery. With the Sprint-approved LiIon battery, it is okay to recharge the battery before it becomes completely run down.

Note: When charging be sure the battery is in the unit.

Note: When using the travel charger, ensure that metallic straps or accessories do not come into contact with the travel charger electrical plug. Fire, electrical shock, injury, malfunction or damage could occur.

Note: Keep the phone away from appliances such as radios during charging to avoid interference with radio reception.

Displaying Your Phone Number and Version Information

Just in case you forget your own phone number, your PCS Phone can remind you. You can also check your current user name or the version number of the software, hardware, PRL (Preferred Roaming List) and Browser installed on your PCS Phone.

To display your phone number and version information:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Phone Info** and press OK.
3. Press END/⏻ to return to the Standby mode.

Using the Key Guard

Your PCS Phone is equipped with a Key Guard function which prevents the phone from operating when keys are pressed accidentally, such as when you carry the phone in your bag while it is switched on.

To switch Key guard ON:

1. From the Standby mode, press and hold the center of the cursor key.

   OR

1. From the Standby mode, press Menu.
2. Highlight **Key Guard** and press OK.

To switch Key guard OFF:

1. Press any key.
2. While the pop up message is displayed, press Release.

Tip: Switching this function on disables the operation of all the keys, but you can still answer incoming calls by pressing TALK and use the cursor keys to adjust the ringer volume when a call comes in.

Using the Environment Switch

Your PCS Phone has 3 operating modes which differ in the way calls and messages are received. You can set the mode, simply by putting the switch in the up, middle or bottom positions, providing a quick and easy way to select modes suited to various places and situations.

- The mode names for the three switch positions are **Silent All** (top), **Environment** (middle), and **Normal** (bottom).
- Slide the switch up or down to switch modes. Silent All or names of the Environment modes appear on the display.
- You can select **Meeting, Outdoor, Office,** or **Private** within the Environment mode. (See page 46.)
- You cannot change the settings for Silent All mode, but you can change the settings from the defaults in the other modes. (See page 32.)

Mode Name	Default Volume Setting	Default Ringer Type for voice calls with Caller ID
Silent All	Silent	No sounds
Environment		
Meeting	Silent	Tone 1 (Mode settings take precedence)
Outdoor	High+ Vibrate	Home Telephone 1 (Mode settings take precedence)
Office	Medium	Home Telephone 2 (Mode settings take precedence)
Private	High+ Vibrate	Tone 1 (Internal Phone Book settings take precedence)
Normal	Medium High	American Patrol (Internal Phone Book settings take precedence)

Note: If Office/Private of Environment mode is selected, only phone numbers assigned to Office/Private groups will ring on your phone.

Setting Your PCS Phone to Airplane Mode

If you set your PCS Phone to Airplane mode, you will be unable to receive calls or messages even when you are in a Sprint service area. However, you will still be able to make emergency calls.

To switch to Airplane mode:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Highlight **Settings** icon and press OK.
3. Highlight **Airplane Mode** and press OK.
4. Press OK.
5. Highlight **ON** and press OK.

   PhoneOFF lights on the display screen.

To switch Airplane mode OFF:

► At step 5, above, highlight **OFF** and press OK.

Make sure **PhoneOFF** goes off from the display screen.

Note: When you are on an airplane, you should follow any instructions given by the airline staff, even if your PCS Phone is in Airplane mode.

Making and Answering Calls

Making Calls

Your PCS Phone offers many different ways to make calls, including PCS Voice Command℠ (page 177), Speed Dialing (page 86), Voice Dialing (page 115) and using Call History (page 69).

To make a call using your keypad:

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. (When you are roaming and Call Guard is enabled, a warning message displays. Press OK to proceed. See "Controlling Roaming Charges Using Call Guard" on page 59.)
4. When you're finished, press END/⏻.

Tip: To redial your last outgoing call, press TALK twice.

Tip: When making calls off the enhanced Sprint Nationwide PCS Network, always dial using 11 digits (1 + area code + phone number).

Answering Calls

1. Make sure your phone is on. If your phone is off, incoming calls go to voicemail.
2. When a call comes in, answer the call by pressing TALK. 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 and animation.
- If available, the phone number of the caller is displayed.
- If the phone number is in your Internal Phone Book, the Phone Book entry's name is displayed.

You can perform the following when you have an incoming call.

- Press TALK to answer incoming calls.
- Press END/⏻ to put the caller on hold.
- Move the cursor key upward or downward to change the ringer volume.
- Press END/⏻ twice very quickly to cancel the call.

Depending on your settings, you may also answer incoming calls by pressing any digit. (To answer a call when you are roaming and Call Guard is enabled, you must press OK to answer the call. See "Controlling Roaming Charges Using Call Guard" on page 59.)

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

---

3. To disconnect the call, press END/⏻.

Adjusting Volume During a Conversation

Whether you need to hear more or less of a conversation, adjust the volume during a call.

- Move the cursor key upward or downward.

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:

- Highlight **Missed Calls** and press OK.

To dial the Missed Call entry's phone number:

- Highlight the entry and press TALK.

Calling Emergency Numbers

You can place calls to 911, even if your phone is locked or your account is restricted.

1. Dial 9 1 1 and press TALK.
2. When you are finished, press END/⏻.
3. Press Options to display the option menu.
4. Highlight **Exit Emergency** and press OK.
5. Highlight **Yes** and press OK.

Dialing Phone Numbers With Pauses

You can dial phone number with pauses for use with automated systems, such as voicemail or credit card billing numbers. If you select a hard pause, the next set of numbers are not dialed until you press TALK. If you select a time 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 time and hard pauses.

To dial phone numbers with pauses:

1. Enter the phone number.
2. Press Options to display the option menu.
3. Highlight either **Hard Pause [P]** or **Time Pause [T]** and press OK. Hard Pauses are displayed as a "P" and Time Pauses as a "T".
4. Enter additional numbers.
5. When finished, press TALK.

When dialing a number with a hard pause, press TALK to send the next set of numbers.

Dialing Options

Options is displayed when you enter numbers in the Standby mode.

To select an option:

1. Press Options to display the option menu.
2. Highlight one of options and press OK.

- **Call** to dial the phone number.
- **Save Phone #s** to save the phone number in your Internal Phone Book. (See "Adding a New Internal Phone Book Entry" on page 79.)
- **Prepend** to add numbers to the beginning of the phone number.
- **Hard Pause [P]** to insert a hard pause. (See "Dialing Phone Numbers With Pauses" on page 28.)
- **Time Pause [T]** to insert a time pause. (See "Dialing Phone Numbers With Pauses" on page 28.)

In-Call Options

During a call, you can display the following menu options by pressing Options.

To select an option, highlight one of options and press OK.

- **Turn Mute ON** to mute your phone's microphone. Select **Turn Mute OFF** to reactivate the microphone.

- **3-Way Calling** to call a third party. (See "Making a Three-Way Calling" on page 149.)
- **Speaker Phone** to hear the caller's voice from the speaker on the back of the phone.

Warning!: Due to higher volume levels, do not place the phone near your ear during Speakerphone use.

Note: It is recommended that this function is used in a quiet place.

- **Scratch Pad** to make a memo of the phone number. (See "Making a Note of a Phone Number During a Call" on page 101.)

End-of-Call Options

After receiving a call from or making a call, the phone number (or the Phone Book entry name) and the duration of the call are displayed. You can display the following menu options by pressing Options while the phone number is displayed.

To select an option, highlight one of the options and press OK.

- **Call** to dial the phone number.
- **Save Phone #** to save the phone number in your Internal Phone Book. (See "Using the Internal Phone Book" on page 73.)

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

Section 2B

Changing Your Phone's Settings

In This Section

- Adjusting the Phone's Volume Settings
- Ringer Types
- Setting Alerts
- Changing Your Standby Mode Display
- Changing Display Color
- Changing the Contrast
- Changing the Animation
- Changing the Backlight Settings
- Changing the Greeting
- Setting the Sleep Mode
- Changing the Clock Size
- Changing the Illumination Settings
- Setting the Location Information
- Using Any Key Answer
- Using Auto Answer
- Changing the Environment Mode Setting Name
- Setting the Ringer to Silent or Reduced Volume When Taking the Phone Out of Your Bag
- Changing the Menu Language

This section describes how you can change your phone's settings to best suit your requirements. Take a few moments to review these options and add or adjust the settings that are right for you.

Adjusting the Phone's Volume Settings

Note: Volume settings can be set independently in the Environment and Normal mode, excluding receiver volume, and are not available in the Silent All mode.

Changing Ringer Volume

To change the ringer volume:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Volume** and press OK.
5. Highlight **Ringer** and press OK.
6. Move the cursor key upward or downward to select your desired volume level and press OK.

Tip: You can change the ringer volume in the Standby mode or while ringing, by moving the cursor key upward or downward.

Changing Alarm/Schedule Volume

To change the alarm/schedule volume:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Volume** and press OK.
5. Highlight **Alarm/Schedule** and press OK.
6. Move the cursor key upward or downward to select your desired volume level and press OK.

Changing Key Volume

To change the key volume:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Volume** and press OK.
5. Highlight **Key Beep** and press OK.
6. Move the cursor key upward or downward to select your desired volume level and press OK.

Changing Wakeup Tone

You can change the volume of wakeup tone (sounds when you turn the phone on), with this feature.

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Volume** and press OK.
5. Highlight **Wakeup Tone** and press OK.
6. Move the cursor key upward or downward to select your desired volume level and press OK.

Changing Receiver Volume

To adjust the receiver volume:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Volume** and press OK.

5. Highlight **Receiver** and press OK.
6. Move the cursor key upward or downward to select your desired volume level and press OK.

Tip: You can change the receiver volume during a conversation, by moving the cursor key upward or downward.

Ringer Types

Ringer types help you identify incoming calls and messages. You can assign ringer types to individual phone book entries (See "Adding a New Internal Phone Book Entry" on page 79), types of calls and types of messages.

Note: Ringer type settings can be set independently in the Environment and Normal mode, and are not available in the Silent All mode.

Tip: Ringers can be downloaded right to your phone. (See "Ringers" on page 169.)

Selecting Ringer Types for Voice Calls

Your PCS Phone provides a variety of ringer options which allow you to customize your ring.

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

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Ringer Type** and press OK.
5. Highlight **Voice Calls** and press OK.
6. Highlight one of items within **with Caller ID**, **No Caller ID** or **Roaming**.
7. Press OK.

8. Highlight **Melody** and press OK.
9. Highlight your desired ringer type and press Set.

   or

   Highlight **Downloads**, press OK and highlight one of the downloaded files (if you have downloaded data) and press Set.
10. If you have chosen a ringer type that allows for changing the tempo, highlight **Tempo** and press OK.
11. Highlight your desired ringer tempo and press Set.

Selecting Ringer Types for Voicemail/Messaging

To select a ringer type for Voicemail/Messaging:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Ringer Type** and press OK.
5. Highlight **Voicemail** or **Messaging** and press OK.
6. Highlight **Melody** and press OK.
7. Highlight your desired ringer type and press Set.

   or

   Highlight **Downloads**, press OK and highlight one of the downloaded files (if you have downloaded data) and press Set.
8. If you have chosen a ringer type that allows for changing the tempo, highlight **Tempo** and press OK.
9. Highlight your desired ringer tempo and press Set.

Setting Alerts

Your phone comes with the following two options to keep you aware of what's going on by sounding the alert.

- **Service Change** sets the alert to ON or OFF, to let you know when you are leaving a Sprint PCS Service area and starting to Roam.
- **Voicemail** sets the alert to ON or OFF to let you know when you have received a voicemail message.
- **Messaging** sets the alert to ON or OFF to let you know when you have received a PCS Message.
- **Minute** sets a minute reminder that beeps every minute during a conversation. This helps you track your phone use.

To enable or disable alert sounds:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Sounds** and press OK.
4. Highlight **Alerts** and press OK.
5. Highlight **Service Change**, **Voicemail**, **Messaging** or **Minute** and press OK.
6. Highlight your desired option **ON** or **OFF** and press OK.

Changing Your Standby Mode Display

You can set the wallpaper in the Standby mode to an image you like.

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Wallpaper** and press OK.

5. Highlight one of items from **Wallpaper 1–4** or **No Wallpaper** and press Set.

   or

   Highlight **Downloads**, press OK and highlight one of the downloaded files (if you have downloaded data) and press Set.

Note: If you press View you can preview the wallpaper highlighted. Move the cursor key upward or downward to preview other wallpapers. Press Set to make your selection.

Changing Display Color

Three different display color settings are available.

To change the display color setting:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Color** and press OK.
5. Highlight your desired color and press Set.

Changing the Contrast

To adjust the contrast on the phone's display:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Contrast** and press OK.
5. Move the cursor key left or right to select your desired contrast and press Set.

Changing the Animation

This feature lets you change the animation for these options.

- **Screen Saver** sets a screen saver on the Standby mode display.
- **Power ON** sets an animation when turning the phone on.
- **Power OFF** sets an animation when turning the phone off.
- **Web Connection** sets an animation for web connection.

Setting Screen Saver

Tip: Screen Savers can be downloaded right to your phone. (See "Screen Savers" on page 170.)

To set a screen saver:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Animation** and press OK.
5. Highlight **Screen Saver** and press OK.
6. Highlight **Screen Saver 1–3** or **No ScreenSaver** and press Set.

   or

   Highlight **Downloads**, press OK and highlight one of the downloaded files (if you have downloaded data) and press Set.

Tip: If you press View/Play you can preview the screen saver highlighted. Move the cursor key upward or downward to preview other screen savers. Press Set to make your selection.

Note: The screen saver starts 7 seconds after returning to the Standby mode and after another 30 minutes, your phone will enter the sleep mode.

Changing Power ON/Power OFF Animation

To change the power on/power off animation:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Animation** and press OK.
5. Highlight **Power ON** or **Power OFF** and press OK.
6. Highlight **Type1** or **Type2** and press Set.

Tip: If you press View you can preview the animation highlighted. Move the cursor key upward or downward to preview the other animation. Press Set to make your selection.

Changing Web Connection Animation

Follow these steps:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Animation** and press OK.
5. Highlight **Web Connection** and press OK.
6. Highlight **Standard** and press Set.

   or

   Highlight **Downloads**, press OK and highlight one of the downloaded files (if you have downloaded data) and press Set.

Tip: If you press View/Play you can preview the animation highlighted. Move the cursor key upward or downward to preview other animations. Press Set to make your selection.

Changing the Backlight Settings

Setting the backlight for the display, cursor key and numeric buttons.

Changing the Bright Time

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

To change the backlight setting:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Backlight** and press OK.
5. Highlight **Bright Time** and press OK.
6. Highlight your desired option **Enter Time**, **30min** or **OFF** and press OK.
7. If you choose **Enter Time**, enter a number from 1 to 60 seconds for the length of time the backlight will stay lit and press OK.

Note: Long backlight settings affect the battery's talk and standby times.

Setting the Backlight Light Sensor Control

This feature turns on the backlight, according to surrounding light levels.

Follow these steps:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Backlight** and press OK.
5. Highlight **Light Sensor** and press OK.

6. Highlight your desired option **ON** or **OFF** and press OK.

Setting the Battery Save

Using the Battery Save function saves battery power by changing the brightness of the backlight and how long it stays lit.

Follow these steps:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Backlight** and press OK.
5. Highlight **Battery Save** and press OK.
6. Highlight your desired option **ON** or **OFF** and press OK.

Setting the Backlight When Using E-mail, Web and Java

Set whether to have the backlight on continuously while using e-mail, the web, and JAVA applications.

Follow these steps:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Backlight** and press OK.
5. Highlight **Applications** and press OK.
6. Highlight your desired option **Always ON** or **Always OFF** and press OK.

Changing the Greeting

The greeting can be up to 16 characters and is displayed on the screen, just above the left soft key in Standby mode.

To change your greeting:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Greeting** and press OK.
5. Highlight your desired option **User Name** or **Custom** and press OK.
6. If you chose **User Name**, press Yes; if you chose **Custom**, enter the desired name and press Save.

Setting the Sleep Mode

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

To set the sleep mode:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Sleep Mode** and press OK.
5. Highlight your desired option **ON** or **OFF** and press OK.

Changing the Clock Size

You can choose the clock size displayed on the Standby screen from among OFF (not displayed), Large or Small.

To change the clock size:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Clock Size** and press OK.
5. Highlight your desired clock size and press OK.

Changing the Illumination Settings

When receiving an incoming call, the back illumination of the phone blinks in seven colors to alert you. You can select from the following items to set how it blinks.

- **Blink Pattern** sets the blink pattern.
- **Bright Speed** sets how fast the illumination blinks.
- **Edit Pattern** enables you to create an original blinking pattern.

Changing the Blink Patterns

To change the blink pattern:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Illumination** and press OK.
5. Highlight **Blink Pattern** and press OK.
6. Highlight your desired blink pattern and press OK.

Changing the Bright Speed

To change the bright speed:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.

4. Highlight **Illumination** and press OK.
5. Highlight **Bright Speed** and press OK.
6. Highlight your desired bright speed and press OK.

Editing the Blink Pattern

To edit your original illumination blink pattern:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Display** and press OK.
4. Highlight **Illumination** and press OK.
5. Highlight **Edit Pattern** and press OK.
6. Highlight an original pattern you wish to edit and press OK. The color that will illuminate is displayed in a list from the top.
7. Move the cursor key upward or downward to select the color you want to change.
8. Move the cursor key left or right to select your desired color.
9. Repeat step 7–8. When finished editing, press OK.

Setting the Location Information

This settings allow you to decide whether you want your phone's GPS-enabled Position Location feature activated for optional location-based services offered on the Sprint Nationwide PCS Network. If you choose to disable the option, the Sprint Nationwide PCS Network cannot determine your location using the Position Location feature. This feature is automatically enabled when an emergency call is placed, then turned back off when the call is completed.

To enable Position Location:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.

3. Highlight **Location** and press OK.
4. Scroll the display by moving the cursor key downward until OK is shown.
5. Press OK.
6. Highlight **ON** and press OK.
7. Scroll the display by moving the cursor key downward until OK is shown.
8. Press OK.

► To disable this feature, highlight **OFF** at step 6 above.

Note: Automatic Location Identification (ALI) cannot be disabled for enhanced 911 (E911) emergency calls.

Using Any Key Answer

This feature allows you to answer incoming calls by pressing any key except END/⏻, Back or the Cursor key (Center, Up, and Down).

To activate this feature:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Others** and press OK.
4. Highlight **Any Key Answer** and press OK.
5. Highlight **ON** and press OK.

► To deactivate this feature, highlight **OFF** at step 5 above.

Using Auto Answer

This feature sets the phone to automatically pick up after 1 to 30 seconds. This feature only works with the headset (must be purchased separately).

To activate this feature:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Others** and press OK.
4. Highlight **Auto Answer HS** and press OK.
5. Highlight **Enter Time** and press OK.
6. Enter the number of seconds from 1 to 30 for the pick up time and press OK.

► To deactivate this feature, highlight **OFF** at step 5 above.

Changing the Environment Mode Setting Name

When you set the Environment Switch to the Environment mode, you can change the name of the mode displayed on the Standby and other screens. Also, the default settings change according to the name of the mode. (See "Using the Environment Switch" on page 24.)

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Others** and press OK.
4. Highlight **Environment** and press OK.
5. Highlight your desired setting from **Meeting**, **Outdoor**, **Office** or **Private** and press OK.

Setting the Ringer to Silent or Reduced Volume When Taking the Phone Out of Your Bag

Your phone can automatically stop ringer or lower the volume when you take your phone out of your bag, the inner pocket of your jacket, or other dark places.

To activate this feature:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Others** and press OK.
4. Highlight **Light Sensor** and press OK.
5. Highlight your desired option **ON** or **OFF** (deactivate this feature) and press OK.

Note: This setting can be set independently in the Environment and Normal mode, and are not available in the Silent All mode.

Tip: Clicking on **Information?** displays information about this setting.

Changing the Menu Language

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

To change the menu language to Spanish:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Others** and press OK.
4. Highlight **Language** and press OK.
5. Highlight **Español** and press OK.

Note: When Español is selected, text input is changed to Spanish (see "Entering Characters by Tapping the Keypad" on page 75).

Note: There are some items that display in English only, such as the clock display.

Note: To change the display language while browsing the Web, set the language and then turn your PCS phone off and back on.

To change the language back to English:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Ajustes** (Settings) icon and press OK.
3. Highlight **Otros** and press OK.
4. Highlight **Idioma** and press OK.
5. Highlight **English** and press OK.

Section 2C

Setting Your Phone's Security

In This Section

- Accessing the Security Menu
- Locking Your Phone
- Unlocking Your Phone
- Changing the Lock Code
- Calling in Lock Mode
- Locking the Use of Web
- Locking Mails
- Restricting Calls
- Storing Special Numbers
- Setting the Secret Mode
- Erasing the Entire Internal Phone Book
- Resetting Your Phone
- Security Features for PCS Vision℠

By using the security setting on your PCS Phone you receive peace of mind without sacrificing flexibility. With several options available, you can customize your phone to meet your personal needs.

Accessing the Security Menu

You must enter your lock code to view the Security menu. The lock code consists of four digits, and the default code is the last four digits of ESN (see the Start Here Guide) before activating your phone, and then after, the last four digits of your phone number.

To access the Security menu:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Security** and press OK.
4. Enter lock code. (Press Back to erase single digit.)

   Digits are replaced by * on the display.

Tip: If you cannot recall your lock code, try using the last four digits of either your Social Security number, ESN or PCS Phone Number or try 0000. If none of these work, call PCS Customer Service Solutions at 1-888-211-4PCS(4727).

Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911, PCS Customer Service Solutions or special numbers. All other functions of the phone are disabled.

To lock your phone:

1. From the Security menu, highlight **Lock Phone** and press OK.
2. Depending on your preference, highlight either **Lock Now** or **On Power-up**, and press OK.

- **Lock Now** to lock your phone immediately.
- **On Power-up** to lock your phone every time the phone is turned on.

3. Press OK.

Unlocking Your Phone

To unlock your phone:

1. From the Locked display, press Unlock.
2. Enter lock code.

► If you want to cancel the "On Power-up" setting, highlight **Unlocked** instead at the step 2 in "Locking Your Phone" previously.

Changing the Lock Code

To change your lock code:

1. From the Security menu, highlight **Change Lock** and press OK.
2. Enter your new lock code.
3. Re-enter your new lock 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, special number or PCS Customer Service Solutions, enter the phone number and press TALK.

Locking the Use of Web

Set your phone to prompt for your lock code before connecting to the Web.

To lock the use of Web:

1. From the Security menu, highlight **Lock Web** and press OK.
2. Highlight **ON** and press OK.

► To enable again, highlight **OFF** at step 2 above.

Locking Mails

Set your phone to prompt you for your lock code before using Mail functions (Messaging, Email). Messaging can still be received.

To lock mail function:

1. From the Security menu, highlight **Lock Mail** and press OK.
2. Highlight **ON** and press OK.

- To enable again, highlight **OFF** at step 2 above.

Restricting Calls

You can restrict which phone numbers you can receive calls from or dial. (The Restrict Calls setting does not apply to 911 or PCS Customer Service Solutions.)

To restrict calls:

1. From the Security menu, highlight **Limit Use** and press OK.
2. Highlight **Outgoing Calls** or **Incoming Calls**, and press OK.
3. Highlight your desired option and press OK.

- **Allow All:** You can make or receive all calls. (Deactivate this feature.)
- **PhoneBook only:** Only Phone Book entries and Special #s are available to make or receive call.
- **Special # only:** Only three special number's entries are available to make or receive calls.

Note: Restricted incoming calls are forwarded to voicemail.

Storing Special Numbers

You can save three special numbers in addition to your Internal Phone Book 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, highlight **Special #s** and press OK.
2. Highlight the entry number where you would like to store the number and press OK.
3. Enter the phone number.

   or

   Press Options, then highlight **Phone Book** and press OK. Using the same procedure to search the phonebook and highlight the phone number, then press OK.
4. Press OK.

► To erase the registered number, highlight it and press Erase at step 2 above.

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

Setting the Secret Mode

You can register numbers you wish to keep secret. Phone numbers registered in the Phone Book while the Secret Mode is On cannot be accessed when the phone is switched to the normal mode.

Once you switch back to the Secret Mode, you can access the Secret numbers.

1. From the Security menu, highlight **Secret Mode** and press OK.
2. Highlight **ON** to switch to Secret Mode or **OFF** to cancel it and press OK.

Tip: You can switch to the Secret Mode while searching in the Phone Book by pressing Options → Highlight **Secret Mode** → Enter the Lock code.

Erasing the Entire Internal Phone Book

This function erases the Internal Phone Book and all Special #s data.

To erase the entire Internal Phone Book:

1. From the Security menu, highlight **ErasePhoneBook** and press OK.
2. If you're sure you want to erase your Phone Book, highlight **OK** and press OK.

► To cancel, highlight **Cancel** at step 2 above.

Resetting Your Phone

Caution: This function erases all data in your phone and restores all your settings to the factory defaults.

To reset your phone:

1. From the Security menu, highlight **Reset Phone** and press OK.
2. If you're sure you want to reset your phone, highlight **OK** and press OK.

► To cancel, highlight **Cancel** at step 2 above.

Security Features for PCS Vision℠

Automating Your PCS Vision Password

Your phone comes equipped with a password that enables it to automatically connect to PCS Vision services. This way, you can access PCS Vision Services without having to type a password.

You can change your password by signing in to www.sprintpcs.com. Then, when you enter your new password on the phone, you can choose whether the phone should ask for that password each time it connects to PCS Vision Services.

To have your phone request your PCS Vision password each time it connects to PCS Vision services:

1. From the Standby mode, press the center of the cursor key to display the top menu.

2. Select the **Settings** icon and press OK.
3. Highlight **Internet** and press OK.
4. Highlight **Password Prompt** and press OK.
5. Highlight **Always Prompt** and press OK.

To have your phone automatically submit your PCS Vision password each time it connects to PCS Vision Services:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Internet** and press OK.
4. Highlight **Password Prompt** and press OK.
5. Highlight **Never Ask** and press OK.
6. If you have not saved your PCS Vision password yet, enter the password and press OK.

Signing In and Out of PCS Vision Services

You can sign out of PCS Vision Services without turning off your phone, however you will not have access to all PCS Vision Services, including Web browsing and messaging. Signing out will avoid any charges associated with PCS Vision Services. While signed out, you can still place or receive phone calls, check voicemail, and use other voice services. You may sign in again at any time.

To sign out of PCS Vision Services:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Internet** and press OK.
4. Highlight **Sign Out** and press OK.

   A message will appear.
5. Press SignOut to confirm that you want to sign out.

To sign in to PCS Vision Services:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Internet** and press OK.
4. Highlight **Sign In** and press OK.

   A message will appear.
5. Press OK.
6. Enter your PCS Vision password if necessary.

Section 2D

Controlling Your Roaming Experience

In This Section

- **Understanding Roaming**
- **Setting Your Phone's Roam Mode**
- **Controlling Roaming Charges Using Call Guard**

Roaming is the ability to make or receive calls while you're off the Sprint Nationwide PCS Network. Your new single band PCS Phone works anywhere on the enhanced Sprint Nationwide PCS Network and allows you to roam on PCS CDMA networks where compatible wireless service is available.

This section explains how roaming works as well as special features that let you manage your roaming experience.

Understanding Roaming

Recognizing Icon on the Display Screen

Your phone's display screen always lets you know when you're off the Sprint Nationwide PCS Network and start roaming by displaying the R icon.

Tip: Remember, when you are using your phone off the Sprint 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 PCS CDMA Networks

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

Tip: If you're on a call when you leave the Sprint Nationwide PCS Network and enter an area where roaming is available, 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 Sprint Nationwide PCS Network.

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 two different settings on your single band phone to control your roaming experience:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Setting** icon and press OK.

3. Highlight **Roaming** and press OK.
4. Highlight **Set Mode** and press OK.
5. Highlight **Automatic** or **Sprint** and press OK.

- **Automatic:** This setting seeks Sprint PCS Service. When Sprint PCS Service is unavailable, the phone searches for an alternative system.
- **Sprint:** This setting allows you to select the enhanced Sprint Nationwide PCS Network only and prevents roaming on other networks.

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 enhanced Sprint Nationwide PCS Network.

To Turn the Call Guard Feature On or Off:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select **Settings** icon and press OK.
3. Highlight **Roaming** and press OK.
4. Highlight **Call Guard** and press OK.
5. Highlight **ON** or **OFF** and press OK.

Note: Voice Dialing and Speed Dialing is not available when you are roaming with Call Guard enabled.

To Place Roaming Calls With Call Guard On:

1. From the Standby mode, dial 1 + area code + the seven-digit number (You can also initiate a call from the Internal Phone Book, Call History or Messaging).
2. Press TALK (or press Options, highlight **Call** and press OK).

   A warning message displays.
3. Press OK to proceed.

To Answer Incoming Roaming Calls With Call Guard On:

1. Press TALK.

   A warning message displays.
2. Press OK to proceed.

Section 2E

Navigating Through Menus

In This Section

- Menu Navigation
- Menu Structure
- Viewing the Menus
- Menu Navigation in the Top Menu
- Using Shortcuts
- Automatic Pop-up Window Display
- Checking the Guide for the Operation Procedure

This section is a road map to using your PCS Phone. Every function and feature can be accessed through a menu. Take a few moments to learn your way around. You'll find it makes your phone easier to use.

Menu Navigation

Your PCS Phone allows you to scroll through menus quickly and easily.

To navigate through the menu:

1. From the Standby mode, press Menu (Soft Key left).
2. Highlight your desired menu option by moving the cursor key upward or downward.
   The menu runs over 2 screens.
3. Press OK (Soft Key left).

Menu Structure

Selecting Menu Items

As you navigate through a menu, the options are highlighted. Select an option by highlighting it and pressing OK (Soft Key left).

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

1. From the Standby mode, press Menu.
2. Highlight **Call History** and press OK. (It may already be highlighted.)
3. Move the cursor key downward to highlight **Incoming Calls** and press OK. If you have received any calls, they are displayed sequentially from the most recent call.

   or

You can press the number that corresponds to the desired option on the numeric keys.

3. Press 2 to select **Incoming Calls**.

Backing Up Within a Menu

To go to the previous menu:

- Press Back.

To go to the Standby screen:

- Press END/⏻.

Viewing the Menus

Menu Diagram

Menus let you check or change your phone settings. The following outline shows your phone's menu structure.

Call History	
Outgoing Calls	
Incoming Calls	
Missed Calls	
Erase Calls	Outgoing Calls/Incoming Calls/Missed Calls/ All Calls
Phone Book	
Find Name	
Add New Entry	
Speed Dial #s	
Edit GroupName	
Services	Cust Solutions/Dir Assist/Account Info/Voice Command/SprintOperator
Voicemail	
Call Voicemail	
Clear Count	
Web	
Downloads	All/Games/Ringer-Audio/Screen Savers/ Applications/Other/vCard/vCalendar
Email	
Compose	
Inbox	
Outbox	
Draft	
Downloads	
Settings	
Check New Mail	
Messaging	
Short Mail	
Notifications	

Settings

Sounds	
Volume	
Ringer	Ringer off/Vibrate/Low/Medium Low/Medium/Medium High/High/High + Vibrate/Escalate
Alarm / Schedule	Silent/Vibrate/Low/Medium Low/Medium/Medium High/High/High + Vibrate/Escalate
Key Beep	Silent/Low/Medium Low/Medium/Medium High/High
Wakeup Tone	Silent/Low/Medium Low/Medium/Medium High/High
Receiver	Low/Medium Low/Medium/Medium High/High
Ringer Type	
Voice Calls	with Caller ID/No Caller ID/Roaming
Voicemail	Melody/Tempo
Messaging	Melody/Tempo
Alerts	
Service Change	ON/OFF
Voicemail	ON/OFF
Messaging	ON/OFF
Minute	ON/OFF
Display	
Wallpaper	Wallpaper 1–4/No Wallpaper/Downloads
Color	Blue/Purple/Black & White
Contrast	
Animation	
Screen Saver	Screen Saver 1–3/No ScreenSaver/Downloads
Power ON	Type1/Type2
Power OFF	Type1/Type2
Web Connection	Standard/Downloads
Backlight	
Bright Time	Enter Time/30min/OFF
Light Sensor	ON/OFF
Battery Save	ON/OFF
Applications	Always ON/Always OFF
Greeting	User Name/Custom
Sleep Mode	ON/OFF
Clock Size	OFF/Large/Small
Illumination	
Blink Pattern	OFF/7 Colors/Orange/Green/Blue/Yellow/Aqua Blue/Purple/White/Original 1–7
Bright Speed	Fast/Medium/Slow
Edit Pattern	Original 1-7

Internet	
Sign In/Sign Out	
Net Guard	ON/OFF
Password Prompt	Always Prompt/Never Ask
Roaming	
Set Mode	Automatic/Sprint
Call Guard	ON/OFF
Location	ON/OFF
Security	
Lock Phone	Unlocked/Lock Now/On Power-up
Change Lock	
Lock Web	ON/OFF
Lock Mail	ON/OFF
Limit Use	
Outgoing Calls	Allow All/PhoneBook only/Special # only
Incoming Calls	Allow All/PhoneBook only/Special # only
Special #s	
Secret Mode	ON/OFF
ErasePhoneBook	
Reset Phone	
Airplane Mode	ON/OFF
Text Input	
Edit TextClips	
Edit Smiley:)	
Others	
Any Key Answer	ON/OFF
Auto Answer HS	Enter Time/OFF
Environment	Meeting/Outdoor/Office/Private
Light Sensor	ON/OFF
Language	English/Español

Phone Info

Voice Services

Voice Dial	Program/Review/Erase All
Voice Recorder	

Tools

Calculator	
Jukebox	
Play	
Random play	ON/OFF
Charge & Play	ON/OFF
Program	Add/Release
Volume	Silent/Low/Medium/High
PIM	
Schedule	
Task List	
Notepad	
Alarm	
Clock Adjust	
Scratch Pad	

My Shortcut	Schedule/Call History/Downloads/Phone Info/Voice Recorder/Jukebox/Notepad List/ Task List/Help
Help	
Key Guard	

Menu Navigation in the Top Menu

You can quickly access the various phone operations by selecting an icon in the Top menu.

The Top menu initially consists of 5 icons, the center icon being the Settings icon. When you select an icon by moving the cursor upward, downward, left or right with the cursor key, the icons for 2 functions related to the selected icon also appear.

Select the icon for the function you want to use and press OK (Soft Key left).

The following outline shows the Top menu structure.

Settings

Compose
- Email (POP3)
- Compose
- Notifications

Web
- Short Mail
- Web
- Bookmark

Phone Book
- Task List
- Phone Book
- Notepad

Downloads
- Screen Savers
- Downloads
- Games

Working with Top Menu

1. From the Standby mode, press the center of the cursor key.
2. Select the icon for the function you want to use and press OK (Soft Key left).

Tip: In the Top menu, you can display the Calendar by pressing the CLNDR (Soft Key Right).

Using Shortcuts

You can store a shortcut to a frequently used function so that you can go directly to that function with only one press of the cursor key.

Storing or Changing a Shortcut

To store/change a Shortcut:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **My Shortcut** and press OK.
3. Highlight the function to which you want direct access and press Set.

Using a Shortcut

Using a Shortcut to access a function:

- From the Standby mode, move the cursor key left.

Automatic Pop-up Window Display

Your PCS Phone features an automatic pop-up window function to provide help when you are using the phone.

- **Preview Window:** For some menu options, a pop-up window appears showing the settings information for the selected item, allowing you to check the information without having to press OK.
- **Information Window:** Displays the OK, Notice or Error icon and a message to show the result of an operation. The window disappears automatically after 3 seconds or when you press OK.

Checking the Guide for the Operation Procedure

This function displays explanations of key operations. This function allows you to check the operation method when the User Guide is not handy.

1. From the Standby mode, press [Menu] to display the main menu.
2. Highlight **Help** and press [OK].
3. Scroll up or down to display the information on the key operation you want to check.
4. When you have finished checking the operation method, press [OK].

Section 2F

Managing Call History

In This Section

- Viewing History
- Call History Options
- Making a Call From Call History
- Erasing Call History

The Call History helps you manage your time more effectively. It keeps track of incoming calls, calls made from your PCS Phone and missed calls. This section guides you through accessing and making the most of your Call History.

Viewing History

You'll find your Call History invaluable. It is a list of the last 20 phone numbers or Internal Phone Book entries for calls 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 Internal Phone Book entry name (if the phone number is in your Internal Phone Book). Duplicate calls (same number and type of call) may only appear once on the list.

To view a Call History entry:

1. From the Standby mode, press Menu to display the menu.
2. Highlight **Call History** and press OK.
3. Highlight **Outgoing Calls**, **Incoming Calls** or **Missed Calls** and press OK.

Call History Options

For additional information and options on a particular call, highlight a Call History entry and press Options. This feature gives you the option of selecting:

- **Call** to dial the phone number.
- **Save Phone #** to save the sender's phone number in your Internal Phone Book. (See "Using the Internal Phone Book" on page 73.)
- **Details** to display the details of the call.
- **Prepend** to add numbers to the beginning of the phone number.
- **Erase Call** to erase the entry.

Note: If you erase a call history entry, you will be prompted whether you wish to erase the next entry or not. This continues until all entries have been erased or you press Back.

Making a Call From Call History

To place a call from Call History:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Call History** and press OK.
3. Highlight either **Outgoing Calls**, **Incoming Calls** or **Missed Calls** and press OK.
4. Highlight the entry you want to call by scrolling through the list.
5. Press TALK.

   or

   Press TALK.

Note: You cannot make calls from Call History to entries identified as No ID or Restricted. Data calls can only be dialed through a personal computer.

Erasing Call History

To erase individual Call History entries, see "Call History Options" on page 70.

To erase Call History:

1. From the Standby mode, press Menu to display the menu.
2. Highlight **Call History** and press OK.
3. Highlight **Erase Calls** and press OK.
4. Highlight **Outgoing Calls**, **Incoming Calls**, **Missed Calls** or **All Calls** and press OK.
5. Highlight **Yes** and press OK.

Section 2G

Using the Internal Phone Book

In This Section

- Selecting a Character Input Mode
- Entering Text Clips
- Entering Smileys
- Using Copy/Cut/Paste
- Option Menu during Text Input
- Adding a New Internal Phone Book Entry
- Finding Internal Phone Book Entries
- Dialing from an Internal Phone Book Memory Location
- Editing the Internal Phone Book
- Erasing Stored Entries
- Assigning Names to Internal Phone Book Groups
- Speed Dialing
- Speed Dialing Directly from Phonebook Entry Numbers
- 4-Digit, 5-Digit Dialing
- Dialing PCS Services

Now you know the basics that help make it easier to stay in touch with people and information. This section helps you make the most of your contacts and use your time more effectively when you are trying to connect with the important people in your life.

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 Internal Phone Book entry).

To change the character input mode:

► In a text entry field, press the center of the cursor key.

Each time you press the cursor key, the input mode changes in a cycle from Alphabet with initial caps (Abc) → Alphabet all uppercase (ABC) → Alphabet all lowercase (abc) → T9 Word → Numeric (123).

You can also switch the next input letter between uppercase and lowercase by pressing * ⇧ (Shift key).

The currently selected mode is shown at the bottom center of the display.

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 0 (or move the cursor key upward or downward) to scroll through additional word selections. To accept a word and insert a space, press # ␣.

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

Each time you press * ⇧, the input mode changes in a cycle from T9 Word (initial caps) → T9 WORD (all uppercase) → T9 word (all lowercase).

For more information about T9 Text Input, visit their Web site at www.T9.com.

Entering Characters by Tapping the Keypad

To enter characters by tapping the keypad, select the **Abc** mode (see "Selecting a Character Input Mode" on page 74). 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:

- Back Back-space All clear (by pressing and hold)
- 1 .,@1?!*# 1 (by pressing and hold)
- 2 abc2 2 (by pressing and hold)
- 3 def3 3 (by pressing and hold)
- 4 ghi4 4 (by pressing and hold)
- 5 jkl5 5 (by pressing and hold)
- 6 mno6 6 (by pressing and hold)
- 7 pqrs7 7 (by pressing and hold)
- 8 tuv8 8 (by pressing and hold)
- 9 wxyz9 9 (by pressing and hold)
- * One-character-shifted
- 0 0,Next(T9 mode) 0 (by pressing and hold)
- # Space

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.

When you changed the menu language to Spanish (See "Changing the Menu Language" on page 47), characters scroll in the following order:

- Back Back-space All clear (by pressing and hold)
- 1 .,@1¿?¡!*# 1 (by pressing and hold)
- 2 abcáãç2 2 (by pressing and hold)
- 3 defé3 3 (by pressing and hold)

- 4 ghií4 4 (by pressing and hold)
- 5 jkl5 5 (by pressing and hold)
- 6 mnoóñ6 6 (by pressing and hold)
- 7 pqrs7 7 (by pressing and hold)
- 8 tuvúü8 8 (by pressing and hold)
- 9 wxyz9 9 (by pressing and hold)
- * One-character-shifted
- 0 0,Next(T9 mode) 0 (by pressing and hold)
- # Space

Entering Symbols

To enter a symbol:

1. In a text entry field, press Options to display the option menu.
2. Highlight **Symbols** and press OK.
3. Highlight your desired symbol by using the cursor key, and press OK.

   or

   Highlight the line that includes the desired symbol by using the cursor key, then press the key (1–9) corresponding to the position of the desired symbol in the line.

Entering Text Clips

Your PCS Phone has 20 text clips and they can be edited.

To enter text clips:

1. In a text entry field, press Options to display the option menu.
2. Highlight **Text Clips** and press OK.
3. Highlight your desired text clip.
4. Press OK.

Editing Text Clips

To edit text clips:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Text Input** and press OK.
4. Highlight **Edit TextClips** and press OK.
5. Highlight the text clip you want to edit, and press OK.
6. Edit the text clip and press Save.
7. Highlight **Yes** and press OK.

Entering Smileys

Your PCS Phone has 30 Smileys and they can be edited.

To enter a Smiley:

1. In a text entry field, press Options to display the options menu.
2. Highlight **Smileys:)** and press OK.
3. Highlight your desired Smiley.
4. Press OK.

Editing Smileys

To edit a Smiley:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Text Input** and press OK.
4. Highlight **Edit Smiley:)** and press OK.
5. Highlight the Smiley you want to edit, and press OK.
6. Edit the Smiley and press Save.
7. Highlight **Yes** and press OK.

Using Copy/Cut/Paste

To use Copy/Cut/Paste:

1. In a text entry field, press Options to display the option menu.
2. Highlight **Copy / Cut** and press OK.
3. Move the cursor to the beginning of the section you want to copy and press StartP.
4. Move the cursor to the end of the section you want to copy and press EndP.
5. Press Copy or Cut.
6. Press Options to display the option menu.
7. Highlight **Paste** and press OK.
8. Move the cursor to the location where you want to paste the cut/copied text and press Paste.

Option Menu during Text Input

- **Copy from::** Searches for a name in the Phone Book and then pastes the name.
- **Symbols:** Enters symbols.
- **Text Clips:** Enters from text clips.
- **Smileys:):** Enters Smileys.
- **Copy / Cut:** Selects text and copies/cuts the selected text.
- **Paste:** Pastes text that was copied/cut.
- **View:** Displays the entered details in a single screen.
- **Exit:** Cancels text input without saving the modification.

Adding a New Internal Phone Book Entry

Your PCS Phone can store up to 200 Internal Phone Book entries. Each entry can contain 5 phone numbers, 1 Email, 1 URL, Ringer and Picture.

To add a new entry:

1. From the Standby mode, enter the phone number you want to save.
2. Press [Options] to display the option menu.
3. Highlight **Save Phone #s** and press [OK].
4. Highlight the appropriate phone type and press [OK].
5. Highlight **Name** and press [OK].
6. Enter a name for the entry and press [OK]. See pages 74-79 for entering method.
7. Select an additional category and press [OK]. (See "Items that Can Be Stored in the Internal Phone Book" on page 80.)
8. Enter the additional information and press [Next] or [OK].
9. Press [Save].

OR

1. From the Standby mode, press [Menu] to display the main menu.

2. Highlight **Phone Book** and press OK.
3. Highlight **Add New Entry** and press OK.
4. Highlight **Name** and press OK.
5. Enter a name, and press OK.
6. Highlight **Phone #1** and press OK.
7. Enter the phone number and press Next.
8. Highlight the appropriate phone type and press OK.
9. Select an additional category and press OK. (See "Items that Can Be Stored in the Internal Phone Book" below.)
10. Enter the additional information and press Next or OK.
11. Press Save.

Tip: You can include pauses in a phone number. (See "Dialing Options" on page 29).

Tip: If you store an entry in the Internal Phone Book when Secret Mode is set to ON, the entry is stored as secret data. (See "Setting the Secret Mode" on page 53).

Items that Can Be Stored in the Internal Phone Book

You can store the following items in the Internal Phone Book:

- **Name:** Stores a name.
- **Phone #1–#5**: Used to store up to 5 phone numbers.
- **Phone Type:** Once you have stored a phone number, you can select Mobile, Home, Office, Fax, Data or No Label as the Phone Type. You can also switch between Normal Phone Type and Priority Phone Type by pressing Soft Key right. When you are making a call from a Phone Book that contains multiple stored phone numbers, this function calls the number set as the Priority number.
- **Email:** Stores an e-mail address.
- **Email Type:** Once you have stored an e-mail address, you can select Mobile, Home, Office or No Label as the Email Type.

- **Group Name:** You can allocate entries to groups. This makes entry retrieval easier by classifying the Phone Book entries. You can assign any name you like to a group. (See "Assigning Names to Internal Phone Book Groups" on page 86).
- **Ringer Type:** Stores a ringer type. Selecting Default sets the default ringer type. Selecting Personal allows you to store a ringer type of your choice. (See "Ringer Types" on page 34).
- **Ringer Tempo:** The ringer tempo can only be set when you have stored a ringer type for which ringer tempos can be specified. (See "Ringer Types" on page 34).
- **Blink Pattern:** Stores a blink pattern. Selecting Default sets the default blink pattern. Selecting Personal allows you to store a blink pattern of your choice. (See "Changing the Illumination Settings" on page 43).
- **Bright Speed:** The bright speed can only be set when you have stored a blink pattern for which bright speeds can be specified. (See "Changing the Illumination Settings" on page 43).
- **Image:** Pastes image stored in Downloads.
- **Birthday:** Stores a birthday. Enter all the digits.
- **Blood Type:** Stores a blood type.
- **URL:** Stores a URL (up to 128 characters).
- **Memo:** Stores a memo (up to 80 characters) for a Phone Book entry with an entry number between 000 and 099.
- **Address:** Stores an address (up to 80 characters).
- **Address Type:** Once you have stored an address, you can select Home, Office or No Label as the Address Type.
- **Entry #s:** Stores a 3-digit entry number between 000 and 199. When you store an entry in the Phone Book, the lowest available number is displayed. Entry numbers are a useful way to make calls and search for Phone Book entries.

Tip: If you enter "*", the lowest available number is set as in that digit position.

Finding Internal Phone Book Entries

There are several ways to display your Internal Phone Book entries.

Follow the steps outlined in the sections below to display entries from the Internal Phone Book menu.

Tip: You can search the Internal Phone Book entries even during a call.

Finding Names

You can review all the entries stored in your Internal Phone Book or find an entry quickly by following these simple steps:

1. Move the cursor key right to display the Find Name screen.
2. Enter the first letters of the name to display the Phone Book list entries that start with the entered letters.

   or

   Press [Find] to display the list of all entries.
3. Highlight your desired entry by scrolling and press [OK].

Finding Groups

To find an Internal Phone Book entry by its group:

1. Move the cursor key right to display the Find Name screen.
2. Press [Options].
3. Highlight **Search Method** and press [OK].
4. Highlight **Find Group** and press [OK].
5. Move the cursor key upward or downward to highlight your desired group and press [Find].
6. Highlight your desired entry by scrolling and press [OK].

Finding Entry #s

To find an Internal Phone Book entry by its entry number:

1. Move the cursor key right to display the Find Name screen.
2. Press Options.
3. Highlight **Search Method** and press OK.
4. Highlight **Find Entry #s** and press OK.
5. Enter the entry number of your desired entry.

   or

   Press Find or move the cursor key upward or downward to display the list of all entries and highlight your desired entry by scrolling.
6. Press OK.

Options Available While Searching

The following options are available while searching for Phone Book entries. Press Options to display the option menu, highlight one of the options, then press OK.

- **Search Method:** Changes the search method to Find Name, Find Group, or Find Entry #s.
- **Add New Entry:** Adds a new Phone Book entry. (See "Adding a New Internal Phone Book Entry" on page 79)
- **Secret Mode:** Sets the Secret Mode. (See "Setting the Secret Mode" on page 53.)
- **Edit Group:** Appends a group name. (See "Assigning Names to Internal Phone Book Groups" on page 86).
- **Count Entries:** Shows the number of entries stored in the Phone Book and the remaining number of entries that can be stored in the Phone Book.
- **Symbols** to enter symbols.

Options After a Phone Book Search

When you display an Internal Phone Book list, highlight your desired entry and press OK to display the details of the selected entry. Then press Options. Highlight one of the options and press OK.

- **Call:** Dials the phone number. (If multiple phone numbers are stored, the phone number set as the Priority number is called.)
- **Add Speed Dial:** Registers a stored name or phone number as a Speed Dial entry. (See "Speed Dialing" on page 86).
- **Edit Entry:** Edits the entry (See "Editing the Internal Phone Book" on page 85).
- **Erase Entry:** Erases the entry (See "Erasing Stored Entries" on page 86).
- **Email:** Sends an E-mail.
- **Make vCard:** Stores Internal Phone Book data in a data folder. Data stored in a data folder can be attached to e-mail messages or sent to a computer, etc. (See "Managing Data" on page 105).
- **URL Jump:** Connects to the stored URL.

Displaying Phone Book Entry Details

You can use this procedure to view the details of stored entries that are too long to fit on one line.

1. After retrieving the Phone Book entry, move the cursor key upward or downward to select the desired item you want to view the details for.
2. Press View.

Note: You can view Phone Book entry details during a call, but images cannot be displayed.

Tip: If you do not press any keys for a few seconds while an item is selected, the details of the entry that will not fit on one line are displayed in the Preview window.

Dialing from an Internal Phone Book Memory Location

You can use the procedure below to make a call directly from the Phone Book.

To make a call from the Phone Book:

1. Search the Phone Book and move the cursor key upward or downward to highlight the entry you want to call.

   or

   Search Phone Book and display the details screen for the Phone Book entry you want to call.

2. Press TALK.

Editing the Internal Phone Book

You can use the procedure below to change the information stored in the Phone Book.

To edit the Phone Book:

1. Search the Phone Book and then move the cursor key upward or downward to highlight the entry you want to edit.

   or

   Search the Phone Book and display the details screen for the Phone Book entry you want to edit.

2. Press Options.
3. Highlight **Edit Entry** and press OK.
4. Edit the Phone Book entry. (See "Adding a New Internal Phone Book Entry" on page 79).

Erasing Stored Entries

To erase an entry from your Internal Phone Book:

1. Display the details screen for the Phone Book entry you want to delete.
2. Press [Options] to display the option menu.
3. Highlight **Erase Entry** and press [OK].
4. Highlight **Yes** and press [OK].

Assigning Names to Internal Phone Book Groups

You can assign a name of your choice to each of the Phone Book groups.

To assign a group name:

1. From the Standby mode, press [Menu] to display the main menu.
2. Highlight **Phone Book** and press [OK].
3. Highlight **Edit GroupName** and press [OK].
4. Highlight your desired entry and press [OK].
5. Enter or edit the name and press [Save]. See page 74-79 for entering method.

Note: Group Name Unfiled, Private and Office cannot be edited.

Speed Dialing

With this feature you can dial phone numbers stored under keys 2 to 9 with one key press.

Storing Speed Dial Numbers

To store a speed dial number:

1. From the Standby mode, press [Menu] to display the main menu.
2. Highlight **Phone Book** and press [OK].
3. Highlight **Speed Dial #s** and press [OK].

4. Highlight your desired number and press OK.
5. Enter a name and press Next.
6. Enter a phone number and press Save.

OR

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Phone Book** and press OK.
3. Highlight **Speed Dial #s** and press OK.
4. Highlight your desired number and press Options.
5. Highlight **From PhoneBook** and press OK.
6. Search the Phone Book.
7. Highlight your desired entry and press OK.
8. Highlight your desired phone number and press OK.

Using Speed Dial Numbers

To use speed dial:

1. From the Standby mode, press and hold the appropriate key that corresponds to the memory location for approximately two seconds.

OR

1. From the Standby mode, press the appropriate key, and then press TALK.

Note: Speed dialing is not available when you are roaming with Call Guard enabled.

Speed Dial Options

Display a list of the speed dial numbers, press Options and highlight one of the options, then press OK.

- **From PhoneBook** to store the entry from the Phone Book.
- **Erase Entry** to erase the entry.

Speed Dialing Directly from Phonebook Entry Numbers

You can use Speed Dial to call phone numbers stored under Phone Book entry numbers 00 to 99 just by entering the last 2 digits of the entry number.

To make a call using Speed Dial:

1. Enter an entry number and press TALK.

   OR

1. When you enter the entry number, press and hold the 2nd digit.

4-Digit, 5-Digit Dialing

Enter four or five digits to dial the phone number in your Internal Phone Book that ends with the four or five digits you entered.

To use 4-Digit, 5-Digit Dialing:

1. Dial the last four or five digits of an Internal Phone Book entry's phone number and press TALK.

Note: If more than one entry in your Phone Book matches the four or five digits you entered, highlight the desired entry by pressing the cursor key upward or downward and then press TALK or TALK.

Dialing PCS Services

You can quickly and easily call one of the services provided by Sprint by simply selecting the Services option.

To dial a service:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Phone Book** and press OK.
3. Highlight **Services** and press OK.
4. Highlight **Cust Solutions**, **Dir Assist**, **Account Info**, **Voice Command** or **SprintOperator** and press OK.
5. Press TALK.

Section 2H

Personal Organizer

In This Section

- Setting the Time/Date
- Managing Schedules
- Using the Task List
- Using Your PCS Phone as a Notepad
- Making a Note of a Phone Number During a Call
- Using Your PCS Phone as a Wake-up Alarm
- Using the Calculator
- Managing Data
- Playing Downloaded Melodies

Your PCS Phone has been equipped with several personal information management features to help you manage your busy lifestyle. These features turn your phone into a time management planner that helps you keep up with your contacts, schedules and commitments. You can also use your PCS Phone to manage data you have downloaded yourself, taking productivity to a whole new level.

Setting the Time/Date

In a no service area, it's necessary to set the actual time and date in order to use Calendar functions.

Time/Date settings are available from 12:00 AM, Jan 1, 1998 to 11:59 PM, Dec 31, 2097.

To set the Time/Date manually:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Tools** and press OK.
3. Highlight **PIM** and press OK.
4. Highlight **Clock Adjust** and press OK.
5. Using the numeric keys and cursor key, input the date and time. Press the Soft Key right to switch between AM and PM.
6. Press OK.

Note: If you are in a service area the time/date cannot be adjusted manually.

Managing Schedules

Use the Calendar to remind you of important events or calls you need to make. You can schedule up to 100 events.

Setting Holidays

You can set up to 100 of your personal holidays. Holidays can be selected by date or day of the week. The dates/days registered as holidays are displayed in red.

To set a holiday:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Press CLNDR to display the calendar display.
3. Press Options to display the option menu.
4. Highlight **Holiday ON/OFF** and press OK.

5. To select a date, highlight the date and press Options.

   To select a day of the week, press Options.

6. When setting a date, highlight **One day** and press OK.

   When setting a day of the week, highlight the desired day of the week and press OK.

7. Press Back to finish the settings and return to the calendar display.

Tip: Press MSG and Web to scroll by month through the Calendar.

Resetting Holidays

To reset a date registered as a holiday:

1. From the calendar display, press Options to display the option menu.
2. Highlight **Holiday ON/OFF** and press OK.
3. Highlight the date you wish to reset, and press Options.
4. Highlight **One day** or the day of the week, and press OK.

To reset all registered holidays:

1. From the calendar display, press Options to display the option menu.
2. Highlight **Reset Holiday** and press OK.
3. Highlight **Yes** and press OK.

Adding an Event to the Schedule

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

To add an event:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Press CLNDR to display the calendar display.
3. Highlight the day you want to add an event to.
4. Press Options to display the option menu.
5. Highlight **Add New Entry** and press OK.

6. Highlight one of the following event details, and press OK.

- **Summary:** (Input required) Enter a summary of your event (up to 40 characters). Type and Frequency can be selected.
- **Start Time:** Schedule the start day and time. All day can be selected instead of a Start time. The default Start time setting is the date highlighted on the calendar display and 12:00 am.
- **End Time:** Schedule the end day and time. The default End time is the day following the date highlighted on the calendar display and 12:00 am.
- **Alarm:** Edit the alarm time (number of minutes the alarm sounds before an event starts) and select the melody type. You can also switch the Alarm OFF. The default alarm time is 15 minutes before an event.
- **Frequency:** Repeating an event. Select One Time, Daily, Weekly, Monthly or Yearly.
- **Place:** Enter the name of the place where the event will be held (up to 40 characters).
- **Details:** Enter details of your event (up to 80 characters).
- **URL:** Enter the URL of a web page related to the event (up to 128 characters).

7. Press Save to schedule the event.

   Those dates for which a schedule has been entered are highlighted in orange.

Tip: When Secret Mode is set to ON, events added to the schedule are stored as secret data. (See "Setting the Secret Mode" on page 53.)

When the Time for a Scheduled Event is Reached

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

- The Alarm Melody sounds.
- An animated cartoon is displayed.
- The backlight lights and the event details are displayed.

To stop the alarm tone:

Press Stop, TALK, END/⏻ or any of the numeric keys.

- Press Web to browse the displayed URL while the alarm sounds.

Tip: Even if you switch the PCS Phone off, the phone will be turned on and the alarm sounds. During a call or while a call is coming in, the alarm operates when the call ends.

Tip: The alarm tone automatically stops after 60 seconds.

Viewing Events

To view your scheduled events:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Press CLNDR to display the calendar display.

   Those dates for which a schedule has been entered are highlighted in orange.
3. Highlight the day you want to view, and press View.

   The event list for that day appears.
4. Highlight one of the events from the list, press View.
5. Highlight the item you want to view, and press View.

- To browse stored URLs, press Options instead of View in step 5, highlight **URL Jump** and then press OK.

Tip: You can change the calendar display from a monthly display to a weekly display. From the calendar display, press Options → Highlight **Display WEEK** → Press OK. To return to the monthly display, from the calendar display, press Options → Highlight **Display MONTH** → Press OK.

Editing Event Items

To change an event:

1. From the event list display, highlight the event you want to edit.
2. Press Options to display option menu.
3. Highlight **Edit** and press OK.
4. Highlight the item you want to edit and press OK, then edit the item.
5. Press Save.
6. Highlight **Yes** and press OK.

Erasing Events

To erase an event:

1. From the event list display, highlight the event you want to erase and press Options.
2. Highlight **Erase One** or **Erase Past** and press OK.
3. If you have chosen Erase One, highlight **Yes** and press OK. If you have chosen Erase Past, enter the date, press OK and then highlight **Yes** and press OK.

- **Erase One:** Erases the selected event.
- **Erase Past:** Erases the selected past events. When you enter a date, events on that and previous dates are erased.

Tip: When you use **Erase Past**, you do not need to select the events to be erased.

Schedule Options

On monthly calendar, weekly calendar, event list and event details displays, you can display the following menu options by pressing Options. (Menu options vary for each display.)

- **Add New Entry:** Adds a new event. (See "Adding an Event to the Schedule" on page 91.)
- **Display WEEK** Changes the calendar display to a weekly display.
- **Display MONTH:** Changes the calendar display to a monthly display.
- **Edit:** Edits the details of the event. (See "Editing Event Items" on page 94.)
- **Erase One:** Erases the selected event.
- **Erase Past:** Erases the selected past event.
- **Erase All:** Erases all the events. (Displayed only on monthly calendar.)
- **Holiday ON/OFF:** Sets holiday ON and OFF. (See "Setting Holidays" on page 90.)
- **Reset Holiday:** Resets all registered holidays. (See "Resetting Holidays" on page 91.)
- **Make vCalendar:** Stores selected events or all the events in a data folder.
- **Attach Email:** Sends an e-mail with the selected event as an attachment.
- **Start TaskList:** Starts up the Task List function.
- **URL Jump:** Connects to the stored URL.

Using the Task List

You can use the Task List to manage tasks you have to perform.

Storing a New Task

Your PCS Phone can store and manage up to 50 Task items.

To add an entry to your Task List:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Tools** and press OK.
3. Highlight **PIM** and press OK.
4. Highlight **Task List** and press OK.
5. Press Options to display the option menu.
6. Highlight **Add New Entry** and press OK.
7. Highlight **Summary** and press OK.
8. Enter summary (up to 40 characters) and press Next.
9. Select summary type of the Task and press OK.
10. Highlight **Limit Time** or **Alarm** and press OK.

- **Limit Time:** Enter the limit time for the Task.
- **Alarm**: Sets the time when the alarm goes off and the alarm tone used.

11. Press Save.

Recording the Completion of a Task

To tell your PCS Phone that you have completed a task:

1. From the Task List display, highlight the completed task and press View.
2. Press Done.
3. Enter the date and time when you completed the task and then press OK.

- Press the Soft Key right to switch between AM and PM.

When the Time Limit for a Task is Reached

There are several ways your PCS Phone alerts you of stored tasks for which completion has not been recorded by the specified Limit Time.

- By displaying task's summary and limit time.
- By illuminating the backlight on the LCD.
- If an alarm was set, the alarm sounds and the PCS Phone vibrates at the specified time.

To clear the Summary display:

Press Stop, TALK, END/⏻ or any of the numeric keys.

Tip: Even if you switch the PCS Phone off, the phone will be turned on and the summary displays. During a call or while a call is coming in, the summary is displayed when the call ends.

Tip: The summary automatically disappears after 60 seconds.

Displaying Task Details

You can view the details of a stored entry simply by selecting the desired entry in the Task List.

To view the task details:

1. From the Task List display, highlight the entry you want to view and press View.
2. When information in the Summary is longer than one line and isn't completely displayed, highlight the Summary and press View to view the complete entry.

Tip: If you do not press a key for a few seconds while an entry is selected, the details for that entry appear in the Preview window.

Editing Task Details

To change a Task item:

1. From the Task List display, highlight the entry you want to edit and press View.
2. Press Options.
3. Highlight **Edit** and press OK.
4. Highlight the item you want to edit and press OK.
5. Edit the item and press OK.
6. Press Save.
7. Highlight **Yes** and press OK.

Changing the Task List Display Method

To change the way the Task List is displayed:

1. From the Task List display, press Options.
2. Highlight **Change Display** and press OK.
3. Highlight **Show All**, **Undone** or **Done** and press OK.

- **Show All:** Shows all the tasks.
- **Undone:** Shows only uncompleted tasks.
- **Done:** Shows only completed tasks.

Erasing Tasks

To erase a task:

1. From the Task List display, highlight the entry you want to erase and press Options.
2. Highlight **Erase One**, **Erase Done** or **Erase All** and press OK.

- **Erase One:** Erases the selected task.
- **Erase Done:** Erases only the completed tasks.
- **Erase All:** Erases all the tasks.

3. Highlight **Yes** and press OK.

Tip: When you use **Erase Done** or **Erase All**, you do not need to select the tasks to be erased.

Task Options

When you display the Task list, highlight the desired entry and press [Options]. Then highlight one of the options and press [OK].

- **Add New Entry:** Adds a new task. (See "Storing a New Task" on page 96.)
- **Edit:** Edits the details of a task. (See "Editing Task Details" on page 98.)
- **Change Display:** Changes the way the Task List is displayed. (See "Changing the Task List Display Method" on page 98.)
- **Erase One:** Erases the selected task. (See "Erasing Tasks" on page 98.)
- **Erase Done:** Erases the completed tasks. (See "Erasing Tasks" on page 98.)
- **Erase All:** Erases all the tasks. (See "Erasing Tasks" on page 98.)
- **Make vCalendar:** Stores an entry or all the entries in a data folder.
- **Attach Email:** Sends an e-mail with the selected entry as an attachment.
- **Start Schedule:** Starts up the Schedule function.

Using Your PCS Phone as a Notepad

You can use your PCS Phone as a notepad for recording memos. You can store up to 10 memos each consisting of up to 56 characters.

Storing New Memos and Editing Existing Memos

To store a new memo or edit an existing memo:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Tools** and press OK.
3. Highlight **PIM** and press OK.
4. Highlight **Notepad** and press OK.
5. Highlight the entry you want to store or edit.
6. Press Options and highlight **Edit**. Then press OK.

   or

   Press OK and press Edit.
7. Enter the memo content and press Save.
8. Highlight the entry to save to and press OK.

Viewing Notepad Items

You can view a memo simply by selecting the desired entry in the Notepad List.

To view a memo:

- From the Notepad List display, highlight the entry you want to view and press OK.

Note: If you do not press a key for a few seconds while a memo is selected, the memo appears on the Preview window.

Notepad Options

When you display the Notepad list, highlight the desired entry and press Options. Then highlight one of the options and press OK.

- **Edit:** Edits or stores a Notepad entry. (See "Storing New Memos and Editing Existing Memos" on page 100.)
- **Erase One:** Erases an entry.
- **Erase All:** Erases all entries.

Making a Note of a Phone Number During a Call

During a call, you can note down a phone number as a memo and store it in your PCS Phone. The Scratch Pad function can store up to 3 items.

Storing Information in the Scratch Pad

To record a phone number during a call:

1. During the call, press Options.
2. Highlight **Scratch Pad** and press OK.
3. Enter a phone number and press Save.

Tip: Scratch Pad 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.

Viewing Scratch Pad Items

You can view a Scratch Pad memo simply by selecting the desired memo in the Scratch Pad list.

To view a Scratch Pad memo:

1. From the Standby mode, press Menu to display the main menu, then highlight **Tools** and press OK.
2. Highlight **Scratch Pad** and press OK.

- To call the highlighted entry, press TALK.

Scratch Pad Options

When you display a Scratch Pad list, highlight the desired entry and press Options. Then highlight one of the options and press OK.

- **Call:** Dials the recorded phone number.
- **Save Phone #:** Saves the recorded phone number in your Internal Phone Book. (See "Using the Internal Phone Book" on page 73.)
- **Details:** Displays the details of the recorded phone number.
- **Prepend:** Adds a number to the beginning of the recorded phone numbers.
- **Erase One** to erase the entry.
- **Erase All** to erase all entries.

Using Your PCS Phone as a Wake-up Alarm

You can use your PCS Phone as a wake-up alarm. You can set the alarm to go off at the same time every day or at a set time on the same day every week. You can store up to 10 wake-up alarm settings.

Storing a New Alarm

To store a new alarm:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Tools** and press OK.
3. Highlight **PIM** and press OK.
4. Highlight **Alarm** and press OK.
5. Highlight the number of the new alarm setting you want to store and press OK.
6. Highlight **Entry** and press OK.
7. Highlight **Mode** and press OK.
8. Highlight **Date**, **Daily** or **Weekly** and press OK.

- **Date:** The alarm sounds at the specified time and date. You must specify a date and time.

- **Daily:** The alarm sounds at the specified time every day. You must specify a time.
- **Weekly:** The alarm sounds on the specified day at the specified time every week. You must specified the day of the week and the time. You can specify more than one day of the week.

9. Highlight **Message**, **Melody** or **Snooze** and press OK.

- **Message:** Enter a message to be displayed when the alarm sounds (up to 56 characters).
- **Melody:** Sets the alarm melody type.
- **Snooze:** Sets the Snooze function to ON or OFF.

10. Highlight **Save** and press OK.

Alarm Operation

There are several ways your PCS Phone alerts you when the specified time is reached.

- By sounding the alarm and vibrating.
- By illuminating the backlight on the LCD.
- By displaying the alarm animation.
- By displaying a message (if entered).

To stop the alarm tone:

Press Stop, (Snooze,) TALK, END/⏻ or any of the numeric keys. If the Snooze function is enabled, the alarm sounds 5 times at 5-minute intervals.

To cancel the Snooze function:

1. Press Snooze when alarm sounds.

2. Highlight **Yes** and press OK.

OR

1. Between snooze alarms, press the center of the cursor key.

2. Press #␣.

3. Highlight **Yes** and press OK.

Tip: Even if you switch the PCS Phone off, the phone will be turned on and the alarm sounds.

Tip: The alarm tone automatically stops after 60 seconds.

Canceling or Erasing an Alarm

To cancel or erase an alarm:

1. From the Alarm List display, highlight the entry you want to cancel or erase and press OK.
2. Highlight **Release** or **Erase** and press OK.

Tip: Canceling (releasing) an alarm does not erase the stored alarm settings.

Using the Calculator

Your phone comes with a built-in calculator function. To use this feature, follow these easy steps:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Tools** and press OK.
3. Highlight **Calculator** and press OK.
4. Press the keys to perform calculations.

   0 – 9: Enter numbers

   Move the Cursor key up: × (multiply)

   Move the Cursor key down: ÷ (divide)

   Move the Cursor key left: – (subtract)

   Move the Cursor key right: + (add)

   Press the Cursor key: = (show calculation result)

   Web key: +/– (change the displayed number from + to – and vice-versa)

   MSG key: Decimal point

Back key: Clear the displayed number. Press and hold to clear all the data.

* key: Show as a percentage.

key: Show amount including tax (shows the tax-inclusive value for a specified tax rate).

Calculator Options

When you display the Calculator, press Options to highlight one of the options and then press OK.

- **Copy:** Copies the displayed number.
- **Tax Rate:** Changes the tax rate.

Managing Data

Data such as vCard-format Phone Book entries and data downloaded from a website is saved in a data folder according to the data type. Data stored in data folders can be recalled, attached to E-mail messages and set in functions such as the ring tone or wallpaper.

Data That Can be Managed in Data Folders

A data folder can hold up to 200 entries or up to 1 MB of data. Listed below are the functions that can be used, the types of data that can be stored in a data folder and the folder to be used for the particular data types.

Folder name	Data type	Extensions	Function
All	All data	All	–
Games	Java	Jar, JAD	–
Ringer-Audio	CMX (Ringer, Anime & Ringer, Text & Ringer, Text & Anime & Ringer)	PMD, Mid	Jukebox, with Caller ID, No Caller ID, Roaming, Voicemail, Messaging, Phone Book, Alarm
	13K QCELP	QCP	
Screen Savers	PNG, JPEG, WBMP, GIF	PNG, BMP, JPG, GIF	Wallpaper, Phone Book
	A-GIF	GIF	Screen Saver, Web Connection
Applications	Java	Jar, JAD	–
Other	CMX (Animation)	PMD	Screen Saver Web Connection
	CMX (Text)	PMD	–
	CMX (Anime & Text)		
	Unknown file	Other	
vCard	vCard	VCF*1	Phone Book
vCalendar	vCalendar	VCS*1	Scheduler, Task List
	Task List		

*1 ".vcf" and ".vcs" files can be used on a personal computer.

Playing Stored Data Back

Use the procedure below to play back saved melody data or display saved image data. You can also start up games and applications in the same way.

To play data back:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Downloads** and press OK.
3. Highlight **Ringer-Audio**, **Screen Savers**, **Other**, **Games** or **Applications** and press OK.
4. Highlight the data you want to play/view and press Play/View/Run.

- **Ringer-Audio:** Plays back stored melody data.
- **Screen Savers:** Displays image data for approx. 20 seconds (excluding animated gifs).
- **Other:** Plays back stored animations.
- **Games**: Starts the game.
- **Applications**: Starts the application.

Using the Phone Keys During Playback

When you are playing a melody or an animated cartoon, you can change the tempo or the volume by pressing keys on the phone.

Use the keys as shown below.

Move the Cursor key right:	Increase tempo
Move the Cursor key left:	Decrease tempo
Move the Cursor key up:	Raise tone
Move the Cursor key down:	Lower tone
Web key:	Jump to beginning
MSG key:	Jump to Cue Point
Soft key right:	Increase volume
Soft key left:	Decrease volume
Back key:	Stop playback and return to previous screen

Specifying Data

You can specify which functions can use the data being played back. (See "Data That Can be Managed in Data Folders" on page 105.)

Specifying the functions that can use data:

1. Press Apply (the center of the cursor key) while the data is being played back.
2. Highlight the function you want to assign to the data and press OK.

   Depending on the selected function, one of the following operations is performed:

- **Wallpaper:** If the image data is more than 120 pixels wide and 130 pixels high, move the cursor key to select the section of the image that will be displayed. Then press Apply.
- **Phone Book** (Images)**:** If the image data is more than 120 pixels wide and 64 pixels high, move the cursor key to select the section of the image that will be displayed. Then press Apply.
- **Phone Book** (Ringer & Audio)**:** Find the entry you want to set (See "Finding Internal Phone Book Entries" on page 82) and press OK.
- **Alarm:** Highlight the entry you want to set and press OK.

Deleting the Data Settings

To delete the data settings:

1. Press Apply while the data to be deleted is being played back.
2. Select the function to be deleted and press Remove.
3. For Phone Book entries or Alarms, select the entry you want to be delete and press OK.

Tip: When you cancel the settings for a function, the function settings revert to their default values.

Displaying vCard/vCalendar Details

You can view the details of the vCard data (Internal Phone Book) and the vCalendar data (Calendar or Task List).

Viewing vCard Data Details

To view vCard data details:

1. In the Downloads folder list screen, highlight **vCard** and press OK.
2. Highlight the desired file by scrolling up or down and then press View.
3. Highlight the desired item and press OK.
4. Highlight the desired detail and press View.

Viewing vCalendar Data Details

To view vCalendar data details:

1. In the Downloads folder list screen, highlight **vCalendar** and press OK.
2. Highlight the desired file by scrolling up or down and then press View.
3. Highlight the desired item by scrolling up or down and then press OK.
4. Highlight the desired detail by scrolling up or down and then press View.

Tip: Secret data is indicated by a "*". You can view the details by entering the lock code.

Options During vCard/vCalendar Data Display

While vCard or vCalendar data details are displayed, press Options and highlight one of the options. Then press OK.

- **Save to PHbook:** Stores vCard data in the Phone Book (only while Internal Phone Book data is displayed).
- **Make Schedule:** Stores vCalendar data in the Schedule (only while Schedule data is displayed).

- **Make Task List:** Stores vCalendar data in the Task List (only when Task List data is displayed).
- **URL Jump:** Connects to the URL stored in the data.
- **Email:** Compose an e-mail to the stored e-mail address (only while Internal Phone Book data is displayed).

Erasing Data

To erase data:

1. From the screen listing the data in the folder, highlight the data you want to erase and press Options.
2. Highlight **Erase** and press OK.
3. Highlight **Yes** and press OK.

Tip: Even if you erase all the data, the folder is not deleted.

Connecting to Related Web Sites

You can connect to the related web sites designated in the Games, Ringer-Audio and Screen Savers folders.

To connect to a related site:

1. In the Downloads folder list screen, select the folder containing the related site you want to connect to and press OK.
2. Highlight **Get New** and press OK.
3. Highlight **Yes** and press OK.

Options During Folder List Display

When you display the folder list, highlight the desired folder and press Options. Then highlight one of the options and press OK.

- **Memory Status:** Displays the memory usage status of the highlighted folder.
- **Set Repeat:** Specifies looped playback for a melody or animation.
- **Set LED:** Specifies LED illumination during data playback.
- **Set Vibrate:** Specifies vibration during data playback.

Options During Folder Content Data List Display

While the list showing the data in a folder is displayed, highlight the desired data and press Options. Then highlight one of the options and press OK.

- **Apply To::** Sets or deletes data. (See "Specifying Data" on page 108.)
- **Erase:** Erases the highlighted data. (See "Erasing Data" on page 110.)
- **Rename:** Renames the data (up to 40 characters).
- **Property:** Displays detailed data information.
- **Attach Email:** Attaches the data to an e-mail message and sends the message.
- **Packet Guard:** Controls connection to networks when Java applications are running. Select **OK (Invocation)** [Alert before connecting], **NG (Invocation)** [Alert before connecting to change settings], **OK (Always)** [Always connect to networks] or **NG (Always)** [Never connect to networks].
- **Information:** Connects to a URL where MIDlet can be downloaded.
- **Storefront:** Connects to a URL for upgrades or other services.
- **Java Info:** Displays the trademark information of the selected Java application.

Playing Downloaded Melodies

You can use your phone to play the melodies stored in the Jukebox. There are various playback options, including random playback, and you can change the melody order. If a melody includes images or text, they are played back at the same time as the melody.

Storing a Melody

You can store up to 20 melodies in the Jukebox.

Melodies downloaded from the Web or received as e-mail attachments are first stored in a data folder and can then be stored in the Jukebox from the data folder. For more information on storing melodies, see "Specifying Data" on page 108.

Playing Melodies

Melodies are played in the order in which they were stored in the Jukebox.

To play a melody:

1. From the Standby mode, press [Menu] to display the main menu.
2. Highlight **Tools** and press [OK].
3. Highlight **Jukebox** and press [OK].
4. Highlight **Play** and press [OK].
5. During playback, press [◀◀] to return to the beginning of the melody or [▶▶] to skip to the next melody. Press the center of the cursor key to stop playback.

► At the end of each melody played, the list of melodies appears. You can select the next melody to be played by pressing [◀◀] or [▶▶] while the melody list is displayed.

Tip: The melody playback time is 30 minutes. If the total playback time for the stored melodies is less than 30 minutes, the first melody starts playing again when the last melody ends. If the total playback time for the stored melodies is more than 30 minutes, playback stops after 30 minutes.

Adjusting the Volume

There are 4 Jukebox volume settings: Silent, Low, Medium or High.

To adjust the Jukebox volume:

1. In the Jukebox menu, highlight **Volume** and press [OK].
2. Move the cursor key upward or downward to select the desired volume and press [OK].
   Each time you change the volume, the first melody stored is played at that volume for 10 seconds.

Setting the Melody Playback Mode

In addition to normal playback mode, the Jukebox can play melodies in random order and during charging.

To set the melody playback mode:

1. In the Jukebox menu, highlight **Random Play** or **Charge & Play** and press OK.

- When you begin playback in **Random Play** mode, the melodies stored in the Jukebox are played in random order.
- When in the **Charge & Play** mode, playback begins when charging begins.

2. Highlight **ON** and press OK.

Changing the Melody Order

You can also rearrange the melodies stored in the Jukebox.

To rearrange the melodies:

1. In the Jukebox menu, highlight **Program** and press OK.
2. Highlight your desired melody and press OK.
3. Move the cursor key upward or downward to move the selected melody to the desired location and press OK.
4. Repeat steps 2 and 3 to rearrange other melodies.
5. When you have finished rearranging the melodies, press OK.

Jukebox Options

When the Program display is on the screen, highlight your desired melody and press Options. Then highlight one of the options and press OK.

- **Add:** Stores a new melody in the Jukebox. (See "Specifying Data" on page 108).
- **Release:** Deletes the selected melody from the Jukebox list. (The melody is not deleted from the data folder.)

Section 2I

Using Your Phone's Voice Services

In This Section

- Using Voice-Activated Dialing
- Programming Voice Dial Tag to Your Phone
- Reviewing Voice Dialing Entries
- Erasing Voice Dialing Entries
- Recording Voice

This section explains the features associated with your phone's Voice Service. The easy-to-follow instructions explain how to make calls and record memos.

Using Voice-Activated Dialing

In addition to Voice Command℠ (see page 177), you can use a Voice Dial tag to automatically dial a phone number stored in your PCS Phone. Your phone can store up to 20 Voice Dial tags.

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

1. From the Standby mode, press TALK.
2. Follow the voice prompts, and recite the entry's Voice Dial tag into your phone's microphone.

Programming Voice Dial Tag to Your Phone

You can program up to 20 Voice Dial tags.

To program a voice dial tag:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voice Services** and press OK.
3. Highlight **Voice Dial** and press OK.
4. Highlight **Program** and press OK.
5. The phone will prompt you to say the name you want to program. Wait for the beep and then say the name.
6. Respond to the prompt by repeating the name after the beep.
7. Enter a phone number and press Save.

Note: Record Voice Dial tags in a quiet environment and without the aid of an accessory.

Reviewing Voice Dialing Entries

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voice Services** and press OK.
3. Highlight **Voice Dial** and press OK.
4. Highlight **Review** and press OK.
5. Highlight the desired entry and press OK.
6. Starting with the selected entry, recorded names play in order out loud.

Erasing Voice Dialing Entries

To erase an individual Voice Dialing entry:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voice Services** and press OK.
3. Highlight **Voice Dial** and press OK.
4. Highlight **Review** and press OK.
5. Highlight the desired entry and press OK.
6. While the recorded name plays, press Erase.
7. Highlight **YES** and press OK.

To erase all Voice Dialing entry:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voice Services** and press OK.
3. Highlight **Voice Dial** and press OK.
4. Highlight **Erase All** and press OK.
5. Highlight **YES** and press OK.

Recording Voice

Your PCS Phone can record your voice. You can record voice messages up to 30 seconds long.

To record voice:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voice Services** and press OK.
3. Highlight **Voice Recorder** and press OK.
4. Press Rec and then record the voice message. Recording stops after 30 seconds or when you press Stop.
5. Highlight **Save As** and press OK.

   The file name is displayed. You can edit it.
6. Press Save.

► To cancel voice recording, press Cancel in the recording screen.

Tip: Recorded voice messages saved in a data folder. (See "Managing Data" on page 105.)

Tip: A file name is automatically assigned to the voice message.

Section 2J

E-mail

In This Section

- Specifying the Server Settings
- Changing the Server Settings
- Server Setup Options
- Setting the Font Size
- Composing and Sending New E-mail
- Options When You Are Composing a New E-mail
- Checking the Content of Outgoing E-mail
- Editing and Resending Outgoing E-mail
- Erasing Outgoing E-mail
- Setting the Outgoing Mail List Screen Display Mode
- Options Available During Outgoing Mail List Display
- Options Available During Outgoing Mail Content Display
- Receiving E-mail
- Viewing Incoming E-mail
- Replying to Received E-mail
- Forwarding Incoming E-mail
- Erasing Incoming E-mail
- Setting the Incoming Mail List Screen Display Mode
- Options Available During Incoming Mail List Display
- Options Available During Incoming Mail Content Display
- Draft E-mail

This section explains how to specify the server settings and send and receive e-mail. This will allow you to keep in touch more effectively with your friends and business contacts.

Specifying the Server Settings

You can specify up to 2 servers for sending and receiving e-mail. No server is set when you purchase your PCS Phone. Select **Email** in the main menu to display the server settings screen and begin by specifying the server settings.

To specify the server settings:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK. If no server settings have been entered before, skip to step 5.
3. Highlight **Settings** and press OK.
4. Highlight **Server** and press OK.
5. Highlight **Empty** and press Entry.
6. If your e-mail service provider is listed, highlight the service provider and press OK. (The Sprint SMTP server is preset when you select the listed service provider.) The following setting are displayed in order in the settings screen:

- **POP3 Server Account:** Enter the POP3 server account name and press Next.
- **POP3 Server Password:** Enter your POP3 server password and press Next.
- **Sprint SMTP Server Account:** Enter your Sprint SMTP server account name and press Next.
- **Sprint SMTP Server Password:** Enter your Sprint SMTP server password and press Next.
- **Sender Email Address:** Enter your e-mail address and press Save.

7. Highlight **Yes** and press OK.

OR

6. If your e-mail service provider is not listed, highlight **New Entry...** and press OK.

7. Enter a server name and press Next (up to 8 characters). The following settings are displayed in order in the settings screen:

- **POP3 Server Address:** Enter the server address for the POP3 server.
- **POP3 Server Account:** Enter the POP3 server account name.
- **POP3 Server Password:** Enter your POP3 server password.
- **APOP Auth:** Specify whether APOP authentication is ON or OFF when you receive e-mail.
- **SMTP Server Address:** Enter the server address for the SMTP server.
- **Authentication:** Specify whether SMTP authentication is ON or OFF when you send e-mail.
- **SMTP Server Account:** Enter the SMTP server account name (only when Authentication is set to ON).
- **SMTP Server Password:** Enter your SMTP server password (only when Authentication is set to ON).
- **Sender Email Address:** Enter your e-mail address and press Save.

8. Highlight **Yes** and press OK.

Tip: Press END/⏻ to exit the Email Menu and return to the Standby screen.

Changing the Server Settings

As well as the settings you specified when you first registered, you can also set your sender name and signature.

To change the server settings:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Settings** and press OK.
4. Highlight **Server** and press OK.
5. Highlight the server with the settings you want to change and press Edit.
6. Highlight the setting you want to change and press OK.

- **Setting Name:** Changes the server name.
- **POP3:** Sets the POP3 server details. (See "Changing the POP3 Server Details" below.)
- **SMTP:** Sets the SMTP server details. (See "Changing the SMTP Server Details" on page 123.)
- **Reply To:** Sets the e-mail address to which replys are sent.
- **Sender Name:** Enters a sender name (up to 20 characters).
- **Signature:** Specifies whether a signature is used (ON) or not used (OFF) when you send e-mail. If you select ON, you can enter a signature (up to 256 characters).
- **Quote Message:** Specifies whether the sender, subject and text of a received e-mail are quoted (ON) or not quoted (OFF) in your reply to that e-mail.

7. Press [Save].

Changing the POP3 Server Details

As well as the settings specified during server setup, you can also change the settings that were automatically set to the default values.

To change the POP3 server settings:

1. In the server modification screen, highlight **POP3** and press [OK].

2. Highlight the setting you want to change and press [OK].

- **Server Address:** Changes the address of the POP3 server.
- **Port #:** Changes the port number for the POP3 server. (The default number is 110.)
- **Account:** Changes the POP3 server account name.
- **Password:** Changes the POP3 server password.
- **APOP Auth:** Specifies whether APOP authentication is ON or OFF when you receive e-mail.
- **Size Limit:** Changes the size limit for received mail. (The default size limit is 10 KB.)

- **Mail Copy:** Specifies whether received e-mail is left on the server (ON) or not (OFF). (The default setting is ON.)
- **Timeout:** Changes the timeout value for POP3 server connection. (The default setting is 60 sec.)

3. Press [Save].

4. Highlight **Yes** and press [OK].

Changing the SMTP Server Details

As well as the settings specified during server setup, you can also change the settings that were automatically set to the default values.

To change the SMTP server settings:

1. In the server modification screen, highlight **SMTP** and press [OK].

2. Highlight the setting you want to change and press [OK].

- **Server Address:** Changes the address of the SMTP server.
- **Port #:** Changes the port number of the SMTP server. (The default number is 25.)
- **SMTP Auth:** Specifies whether SMTP authentication is ON or OFF when you send e-mail.
- **Account:** Changes the SMTP server account name (only when SMTP Auth is set to ON).
- **Password:** Changes the SMTP server password (only when SMTP Auth is set to ON).
- **Email Address:** Changes your e-mail address.
- **Timeout:** Changes the timeout value for SMTP server connection. (The default setting is 60 sec.)

3. Press [Save].

4. Highlight **Yes** and press [OK].

Server Setup Options

In the server list screen, highlight the desired server and press Options. Then highlight one of the options and press OK.

- **Erase:** Erases the server.
- **Select Sender:** Selects the server used for sending e-mail.

Setting the Font Size

You can use the procedure below to set the size of the displayed text within the Inbox, Outbox and Draft folders.

To set the font size:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Settings** and press OK.
4. Highlight **Font Size** and press OK.
5. Highlight **Large** or **Small** and press OK.

Composing and Sending New E-mail

Use the procedure below to compose and send a new e-mail message. You can also check the content of the e-mail message and save the e-mail message while you are writing it.

To compose a new e-mail message:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Compose** and press OK.
4. Highlight To (address icon) and press Edit.
5. Press Options and see "Options Available in the Address List Screen" on page 126 or press Edit again.
6. Enter the address (up to 640 characters) and press Save.

7. To enter an additional address, highlight the blank address icon and press Edit. Then enter an additional address and press Save.
8. After the last save, press Back to return to the Compose screen.
9. Highlight (subject icon) and press Edit.
10. Enter a subject and press Save (up to 100 characters).
11. If you want to attach a file to the e-mail message, highlight (data folder icon) and press Edit.
12. Highlight the file you want to attach and press OK. Select the file from a data folder. (See "Managing Data" on page 105.)
13. Highlight (body icon) and press Edit.
14. Enter your message and press Save (up to 1,000 characters).
15. Press TALK.

Tip: Press Stop to cancel e-mail transmission.

Tip: For quick access to e-mail press MSG and the Email menu is displayed. Press MSG and hold and the e-mail compose screen is displayed.

Checking the Content of the E-mail You Are Composing

You can use the procedure below to check the content of an e-mail while you are writing it.

To check the content of an e-mail:

1. While you are writing the e-mail, press Options.
2. Highlight **Check Contents** and press OK.
3. Press Back to return to the e-mail compose screen.

Options When You Are Composing a New E-mail

The options available when you are writing a new e-mail differ depending on whether you are in the e-mail compose screen, the address list screen, the text entry screen or the Check Contents screen.

Options Available in the E-mail Compose Screen

When you are in the e-mail compose screen, press Options and highlight one of the options. Then press OK.

- **Send:** Sends the e-mail you are writing.
- **Check Contents:** Allows you to check the contents of the e-mail you are writing. (See "Checking the Content of the E-mail You Are Composing" on page 125.)
- **Save:** Saves the e-mail you are writing in the Draft folder. (See "Draft E-mail" on page 138.)

Options Available in the Address List Screen

In the address list screen, highlight the desired address and press Options. Then highlight one of the options and press OK.

- **Phone Book:** Enters an e-mail address from the Phone Book.
- **Send Log:** Enters an e-mail address from the Send Log.
- **My Address:** Enters an e-mail address from My Address.
- **Erase Address:** Erases the selected e-mail address.
- **Change to To:** Changes the e-mail destination to To.
- **Change to Cc:** Changes the e-mail destination to Cc.
- **Change to Bcc:** Changes the e-mail destination to Bcc.

Options Available in Text Entry Screens

In the address, subject or message entry screen, press Options and highlight one of the options. Then press OK.

- **Copy from::** Enters text from the Phone Book, Send Log, My Address or Notepad.

- **Symbols:** Enters symbols.
- **Text Clips:** Enters from text clips.
- **Smileys:):** Enters Smileys.
- **Copy / Cut:** Copies or cuts the selected text.
- **Paste:** Pastes the copied or cut text.
- **View:** Displays all the content being entered at the same time.
- **Exit:** Cancels e-mail writing and returns you the e-mail compose screen.

Options Available in the Check Contents Screen

In the Check Contents screen while you are composing an e-mail, press Options and highlight one of the options. Then press OK.

- **Save:** Saves the e-mail you are writing in the Draft folder. (See "Draft E-mail" on page 138.)
- **Edit:** Returns you to the e-mail compose screen.
- **Save to PHbook:** Stores the address entered in the "Address" field in the Phone Book. (See "Adding a New Internal Phone Book Entry" on page 79).

Checking the Content of Outgoing E-mail

Up to 90 of your outgoing e-mail messages are stored in the Outbox, which allows you to check the content of e-mail you have sent in the Outbox. You can edit and resend outgoing e-mail, or view the content of an outgoing e-mail in the details checking screen and access a URL or call a number in the e-mail.

To view the content of an outgoing e-mail:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Outbox** and press OK.
4. Highlight the outgoing e-mail you want to view and press View.

The icons displayed in the outgoing mail list screen and content checking screen are described below.

- (OK icon): The e-mail was sent successfully.
- (NG icon): The e-mail was not sent successfully.
- (Data folder used icon): Shows that a file saved in a data folder was attached.
- (Data folder not used icon): Shows that a file not saved in a data folder was attached.
- (Protect icon): Indicates that the e-mail was protected.
- (To icon): Indicates that the address in the "To:" field was used.
- (Cc icon): Indicates that the address in the "Cc:" field was used.
- (Bcc icon): Indicates that the address in the "Bcc:" field was used.

Tip: E-mail for which transmission failed is still stored in the Outbox.

Tip: When the limit of 90 e-mail messages in the Outbox is exceeded, the oldest e-mail is overwritten. However, protected e-mail is not overwritten.

Tip: The content displayed differs depending on the Set Display settings.

Tip: If the e-mail address is registered in the Phone Book, the name is displayed.

Using the Phone While Outgoing E-mail Content is Displayed

If there is a URL, e-mail address or phone number in the displayed content of an outgoing e-mail message or in the message body, you can perform the following operations:

- Resend the e-mail: Press Send or TALK while the e-mail content is displayed.
- Play the attached file: Highlight the attached file and press Play.
- Connect to the Web and display a URL: Highlight the URL and press Go.

- Write an e-mail to the selected address: Highlight the e-mail address and press Mail to.
- Make a call: Highlight the phone number and press Call. Then press TALK.

Editing and Resending Outgoing E-mail

You can edit an outgoing e-mail and then send the edited version.

To edit e-mail:

1. In the outgoing mail list screen, highlight the message you want to edit and press Options.

   or

   Press Options in the content checking screen for outgoing e-mail.
2. Highlight **Edit** and press OK.
3. Edit the e-mail and press TALK.

Erasing Outgoing E-mail

To erase an outgoing e-mail:

1. In the outgoing mail list screen, highlight the outgoing e-mail you want to erase and press Options.
2. Highlight **Erase One**, **Select & Erase** or **Erase All** and press OK.

- **Erase One:** Erases the selected outgoing e-mail.
- **Select & Erase:** Erases multiple outgoing e-mail messages. Highlight the outgoing e-mail you want to erase and press Select. Repeat this step until you have selected all the outgoing e-mail you want to erase and then press Erase.
- **Erase All:** Erases all the outgoing e-mail.

3. Highlight **Yes** and press OK.

Tip: If you try to erase a protected outgoing e-mail, a confirmation screen appears. Highlight **Yes** and press OK.

Tip: You can also erase the displayed outgoing e-mail from the content checking screen for the outgoing e-mail.

Setting the Outgoing Mail List Screen Display Mode

You can use the procedure below to set the display mode for the outgoing mail list screen and the order in which outgoing e-mail is displayed.

Setting the Outgoing Mail List Screen Display Mode

To set the outgoing mail list screen display mode:

1. Display the outgoing mail list screen and press Options.
2. Highlight **Set Display** and press OK.
3. Highlight **Display Mode** and press OK.
4. Select **3 Lines**, **Subject(1Line)** or **Address(1Line)** and press OK.

- **3 Lines:** Displays the content of an outgoing e-mail in 3-line blocks.
- **Subject(1Line):** Displays the subject of an outgoing e-mail on 1 line.
- **Address(1Line):** Displays the address of an outgoing e-mail on 1 line.

Setting the Display Order for Outgoing E-mail

To set the order in which outgoing e-mail is displayed:

1. Display the outgoing mail list screen and press Options.
2. Highlight **Set Display** and press OK.
3. Highlight **Display Order** and press OK.
4. Select **Date**, **Name**, **Send Status** or **Protect** and press OK.

- **Date:** Displays outgoing e-mail chronologically from the most recent date.
- **Name:** Displays outgoing e-mail in alphabetic order.
- **Send Status:** Displays outgoing e-mail in order depending on whether it is sent or unsent.

- **Protect:** Displays outgoing e-mail in order depending on whether it is protected or unprotected.

Options Available During Outgoing Mail List Display

Display the outgoing mail list screen, highlight the desired outgoing e-mail and press Options. Then highlight one of the options and press OK.

- **Edit:** Edits the outgoing e-mail. (See "Editing and Resending Outgoing E-mail" on page 129.)
- **Protect:** Protects the outgoing e-mail. Select **Protect Off** to unprotect the e-mail.
- **Erase One:** Erases the outgoing e-mail. (See "Erasing Outgoing E-mail" on page 129.)
- **Select & Erase:** Erases multiple outgoing e-mail messages. (See "Erasing Outgoing E-mail" on page 129.)
- **Erase All:** Erases all the outgoing e-mail. (See "Erasing Outgoing E-mail" on page 129.)
- **Save to PHbook:** Stores the e-mail address entered in the "Address:" field in the Phone Book. (See "Adding a New Internal Phone Book Entry" on page 79.) If there are multiple e-mail addresses, select the e-mail address to be stored in the Phone Book from the address list screen.
- **Set Display:** Specifies the display mode for the outgoing mail list screen. (See "Setting the Outgoing Mail List Screen Display Mode" on page 130.)

Options Available During Outgoing Mail Content Display

Display the outgoing mail content checking screen, press Options and highlight one of the options. Then press OK.

- **Edit:** Edits the outgoing e-mail. (See "Editing and Resending Outgoing E-mail" on page 129.)
- **Protect:** Protects the outgoing e-mail. Select Protect Off to unprotect the e-mail.
- **Erase:** Erases the outgoing e-mail.
- **Save to PHbook:** Stores the e-mail address in the "Address:" field or a URL, e-mail address or phone number included in the message body in the Phone Book. (See "Adding a New Internal Phone Book Entry" on page 79.) If there are multiple e-mail addresses, select the e-mail address to be stored in the Phone Book from the address list screen and press New or Add.

Receiving E-mail

Use the procedure below to check whether any e-mail has arrived on the server and if so, to download the e-mail messages.

To receive e-mail.

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Check New Mail** and press OK.

   When you receive new e-mail, it appears on the Inbox screen.

Tip: To cancel mail reception, press Stop.

Tip: If there are files attached to an e-mail, they are saved in a data folder (up to 5 files).

Viewing Incoming E-mail

Up to 200 incoming e-mail messages can be stored in the Inbox. You can check the content of incoming e-mail from the Inbox. You can also reply to incoming e-mail, and connect to URLs or make calls from the content checking screen.

To view the content of incoming e-mail

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Inbox** and press OK.
4. Highlight the incoming e-mail message you want to view and press View.

The icons displayed in the incoming mail list screen and content checking screen are described below.

- (Unread icon): Indicates that the received e-mail has not been read.
- (Read icon): Indicates that the received e-mail has already been read.
- (Attached file icon): Indicates that there is a file attached to the received e-mail.
- (Unsupported file icon): Indicates that there is a file that cannot be played attached to the received e-mail.
- (Protect icon): Indicates that the received e-mail is protected.

Using the Phone While Incoming E-mail Content is Displayed

If there is a URL, e-mail address or phone number in the displayed content of a received e-mail or in the message body, you can perform the following operations:

- Check the next incoming e-mail message: Press Next while the received e-mail content is displayed.
- Play the attached file: Highlight the attached file and press Play.

- Connect to the Web and display a URL: Highlight the URL and press Go.
- Write an e-mail to the selected e-mail address: Highlight the e-mail address and press Mail to.
- Make a call: Highlight the phone number and press Call. Then press TALK.

Tip: When the number of e-mail messages in the Inbox exceeds 200, the oldest e-mail is overwritten. However, unread or protected messages are not over-written.

Tip: To quickly view the content of incoming e-mail, begin the procedure from step 4.

Tip: The details displayed differ depending on the Set Display setting.

Tip: If the sender's e-mail address is stored in the Phone Book, the name is displayed.

Tip: If you move the cursor key right in step 4 instead of pressing View, the subject and sender details are displayed.

Tip: Move the cursor key left to view the content of the previous e-mail message, or move the cursor key right to view the content of the next e-mail message.

Replying to Received E-mail

You can send a reply to the sender or to any of the e-mail addresses specified in the To and Cc fields.

To send a reply:

1. In the incoming mail details checking screen, press Options.
2. Highlight **Reply** or **Reply All** and press OK. "Re:" is added at the start of the subject line.

- **Reply:** Sends a reply to the sender.

- **Reply All:** Sends a reply to all the e-mail addresses set in the To and Cc fields.

3. Edit the e-mail and press TALK. (See "Composing and Sending New E-mail" on page 124.)

Tip: If you set **Quote Message** to ON in the server setting modifications, the original subject and message body are quoted in the reply. The ">" symbol is used to denote the quoted body text.

Forwarding Incoming E-mail

You can forward a received e-mail to a third party by specifying their e-mail address.

To forward an e-mail:

1. In the incoming mail content checking screen, press Options.
2. Highlight **Forward** and press OK.
   The subject and message body are copied. "Fw:" is added at the beginning of the subject and "Original Message:" is placed just before the copied original message text.
3. Edit the email and press TALK. (See "Composing and Sending New E-mail" on page 124.)

Tip: If there are files attached to the received e-mail, only the first file is attached to the forwarded message.

Erasing Incoming E-mail

To erase incoming e-mail:

1. In the incoming mail list screen, highlight the received e-mail you want to erase and press Options.
2. Highlight **Erase One**, **Select & Erase** or **Erase All** and press OK.

- **Erase One:** Erases the selected received e-mail.
- **Select & Erase:** Erases multiple received e-mail messages. Highlight a received e-mail you want to erase and press Select. Repeat this step

until you have selected all the e-mail messages you want to erase and then press Erase.

- **Erase All:** Erases all the incoming e-mail.

3. Highlight **Yes** and press OK.

Tip: If you try to erase protected incoming e-mail, a confirmation screen appears. Highlight **Yes** and press OK.

Tip: You can also erase the displayed incoming e-mail from the content checking screen for the incoming e-mail.

Setting the Incoming Mail List Screen Display Mode

You can use the procedure below to set the display mode for the incoming mail list screen and the order in which incoming e-mail is displayed.

Setting the Incoming Mail List Screen Display Mode

To set the incoming mail list screen display mode:

1. Display the incoming mail list screen and press Options.
2. Highlight **Set Display** and press OK.
3. Highlight **Display Mode** and press OK.
4. Select **3 Lines**, **Subject(1Line)** or **Sender(1 Line)** and press OK.

- **3 Lines:** Displays the content of an incoming e-mail in 3-line blocks.
- **Subject(1Line):** Displays the subject of an incoming e-mail on 1 line.
- **Sender(1 Line):** Displays the address of the incoming e-mail sender on 1 line.

Setting the Display Order for Incoming E-mail

To set the order in which incoming e-mail is displayed:

1. Display the incoming mail list screen and press Options.
2. Highlight **Set Display** and press OK.
3. Highlight **Display Order** and press OK.

4. Select **Date**, **Name**, **Unread** or **Protect** and press OK.

- **Date:** Displays incoming e-mail chronologically from the most recent date.
- **Name:** Displays incoming e-mail in alphabetic order.
- **Unread:** Displays incoming e-mail in order depending on whether it is read or unread.
- **Protect:** Displays incoming e-mail in order depending on whether it is protected or unprotected.

Options Available During Incoming Mail List Display

Display the incoming mail list screen, highlight the desired incoming e-mail and press Options. Then highlight one of the options and press OK.

- **Protect:** Protects the received e-mail. Select **Protect Off** to unprotect the e-mail.
- **Erase One:** Erases the received e-mail. (See "Erasing Incoming E-mail" on page 135.)
- **Select & Erase:** Erases multiple incoming e-mail messages. (See "Erasing Incoming E-mail" on page 135.)
- **Erase All:** Erases all the incoming e-mail. (See "Erasing Incoming E-mail" on page 135.)
- **Save to PHbook:** Stores the sender's e-mail address in the Phone Book. (See "Adding a New Internal Phone Book Entry" on page 79.) If there are multiple e-mail addresses, select the e-mail address to be stored in the Phone Book from the address list screen and press New or Add.
- **Set Display:** Specifies the display mode for the incoming mail list screen. (See "Setting the Incoming Mail List Screen Display Mode" on page 136.)

Options Available During Incoming Mail Content Display

Display the incoming mail content checking screen, press Options and highlight one of the options. Then press OK.

- **Protect:** Protects the received e-mail. Select **Protect Off** to unprotect the e-mail.
- **Erase:** Erases the received e-mail.
- **Reply:** Sends an e-mail reply to the sender. (See "Replying to Received E-mail" on page 134.)
- **Reply All:** Sends a reply to all the e-mail addresses set in the To and Cc fields. (See "Replying to Received E-mail" on page 134.)
- **Forward:** Forwards the received e-mail. (See "Forwarding Incoming E-mail" on page 135.)
- **AddressDetails:** Displays the details of all the e-mail addresses set in the To and Cc fields.
- **Save to PHbook:** Stores the sender's e-mail address or a URL, e-mail address or phone number included in the message body in the Phone Book. (See "Adding a New Internal Phone Book Entry" on page 79.) If the sender has multiple e-mail addresses, select the e-mail address to be stored in the Phone Book from the address list screen and press New or Add.

Draft E-mail

E-mail that you have saved but not sent is stored in the Draft folder. You can store up to 10 unsent e-mail messages in the Draft folder. You can send unsent e-mail messages at any time, and you can revise the content before sending them.

To display the Draft folder:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Email** and press OK.
3. Highlight **Draft** and press OK.

The display and editing procedures for unsent e-mail are the same as for outgoing e-mail, and the same options are available. Refer to the section dealing with outgoing e-mail for details.

Tip: Once the number of unsent e-mail messages passes 10, the oldest unsent e-mail is overwritten. However, protected unsent e-mail is not overwritten.

Section 3

Using PCS Service Features

Section 3A

PCS Service Features: The Basics

In This Section

- Using Voicemail
- Using Caller ID
- Responding to Call Waiting
- Making a Three-Way Calling
- Using Call Forwarding

Now that you've mastered your phone's fundamentals, it's time to explore the calling features that enhance your PCS Service.

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 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 playing the assigned melody type.
- By flashing LED.
- By displaying new message icon ✉ at the top of display screen.

New Voicemail Message Alerts

When you receive a new voicemail message, your phone alerts you and prompts you to call your voicemail. To call your voicemail, highlight **Voice Mail** and press OK. To display your Missed Log, highlight **Missed Calls** and press OK.

Important: When you are roaming off the Sprint 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 answers, press * and enter your pass code. You will be charged roaming rates when accessing voicemail while roaming off the Sprint 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 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. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voicemail** and press OK.
3. Highlight **Call Voicemail** and press OK.
4. Press TALK.

Tip: 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.

Voicemail Options

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

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. Follow the voice prompts to enter the phone number.
3. Once the call is complete, you're returned to the voicemail main menu.

Voicemail-to-Voicemail Message

Record and send a voice message to other PCS Voicemail 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.

Voicemail-to-Voicemail Message Reply

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

1. After listening to a voice message, press 8 8.
2. Follow the voice prompts to record and send your reply.

Voicemail-to-Voicemail Message Forwarding

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

Voicemail-to-Voicemail 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.

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 Sprint 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 Voicemail Message Icon

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

To clear the icon from the display screen:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Voicemail** and press OK.
3. Highlight **Clear Count** and press OK.
4. Highlight **Yes** and press 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 Internal Phone Book, 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 Service Solutions.

Responding to Call Waiting

Call Waiting alerts you to incoming calls while you're on a call by sounding two beeps. The display screen informs you that a call is coming in and shows the caller's name (if you have the Phone Book entry) or the phone number (if it is available).
To respond to an incoming call while you're on a call:

- Press TALK.

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

To switch back to the first caller:

- Press TALK again.

Tip: For those calls 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 Calling

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.

1. Enter a number you wish to call and press TALK.
2. Once you have established the connection, press TALK (or press Options, highlight **3-Way Calling** and press OK) to put the first caller on hold.
3. Dial the second number you wish to call.

- You can also select a phone number from your Phone Book or Call History.

4. Press TALK.
5. When you're connected to the second party, press TALK once more 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.

Note: Call Waiting and Three-Way Calling are not available while roaming off the Sprint Nationwide 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.

Section 3B

PCS Vision℠

In This Section

- Browsing the Web on Your Phone
- Messaging
- PCS Messages
- PCS Short Mail
- Email
- Chat
- Ringers
- Screen Savers
- Games
- PCS Business Connection℠ Personal Edition
- PCS Vision FAQs

PCS Vision℠ brings you clarity you can see and hear, with enhanced, always-on mobile multimedia capabilities like email and games that are easy to learn and use. This rich, colorful graphic experience will be visually comparable to your home or office computer. It's a revolutionary way to look at wireless.

Browsing the Web on Your Phone

Launching the Web

To launch the Web:

1. From the Standby mode, press the Web key.

   OR

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Web** icon and press OK.

Your User Name

When you buy a PCS Phone and sign up for service, you're automatically assigned a user name. Then, when you use PCS Vision Services, your user name is submitted to identify you to the Sprint Nationwide PCS Network. The user name is also useful as an address for email and instant messaging, as a way to personalize Internet services, and as an online virtual identity.

A user name is typically based on the customer's name and a number, followed by "@sprintpcs.com." For example, the third John Smith to sign up for PCS Vision Services might have jsmith003@sprintpcs.com as his user name. If you want a particular user name, you can visit www.sprintpcs.com and get the name you want – as long as nobody else has it!

Note: If you already have a PCS Mail User Name, that will automatically become your PCS Vision User Name.

Your user name will be automatically programmed into your PCS Phone. You don't have to enter it.

Net Guard

When first connecting to the Internet, the Net Guard will appear to confirm that you want to connect. It helps you avoid accidental connections. You can avoid the Net Guard in the future by selecting Always auto-connect when the Net Guard appears.

To change your Net Guard settings:

1. From the Standby mode, press the center of the cursor key to display the top menu.
2. Select the **Settings** icon and press OK.
3. Highlight **Internet** and press OK.
4. Highlight **Net Guard** and press OK.
5. Highlight **ON** or **OFF** and press OK.

- **On** to make the Net Guard appear when connecting to the Internet.
- **Off** to avoid the Net Guard when connecting to the Internet.

Note: When **On**, the Net Guard will appear only once per session. The Net Guard does not appear if the phone is merely re-connecting due to a time-out.

Browsing the Web

Browsing the Web is easy once you've learned a few basics. Here are some tips for browsing the Web with PCS Vision:

Soft Keys

When browsing the Web, the bottom line of your phone's display contains one or two softkeys. These are shortcut controls for navigating around the Web, and they correspond to the buttons directly below the phone's display screen. Depending on what Web sites you visit, the labels on the softkeys may change to indicate their function.

To activate a Soft Key:

- Press the Soft Key (left/right), which corresponds to the Soft Key that appears on the bottom line of your phone's display screen.

Scrolling

As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

- Press the cursor key upward or downward to scroll line by line.

Selecting

Once you've learned how to use Soft Keys, you can start navigating Web sites.

- Select on-screen items by using the cursor key to highlight the desired item, then press appropriate Soft Key (left/right).
- You'll find that the Soft Key left is often labeled "Select" or "OK."
- If the items on a page are numbered, you can use your keypad (number keys) to select an item.

Links, which appear as underlined text, allow you to jump to different Web pages, select special functions or even place phone calls and send e-mail.

- Select links by highlighting the link, and then activating the appropriate Soft Key. Look at the softkey labels to determine which soft key you want.

Tip: The tenth item in a numbered list may be selected by pressing the 0 key on your phone's keypad, even though the number 0 doesn't appear on the screen.

Going Back

- To go back one page, press the Back key on your phone. Note that the Back key is also used for deleting text (like a BACKSPACE key) at times when you are entering text.

Going Home

There are two ways to return to the Home Page:

- Press Web to display the Browser Menu, highlight **Home** and press OK.
- Press and hold Back.

Going to a Specific Web Site

To go to a particular Web site by entering a URL (Web site address), select **Go To URL** from the Browser Menu on your PCS Phone and enter the URL using your keypad.

Note: Not all Web sites are viewable on your phone.

The procedure for using this function is as follows:

1. Press Web to display the Browser Menu.
2. Highlight **Go To URL** and press OK.
3. Press OK.
4. Enter the URL for the site you want to visit, and press Done.
5. Press OK.

Creating a Bookmark

Bookmarks allow you to store the address of favorite Web site for easy access at a later time.

To create a bookmark:

1. Go to the page you want to mark.
2. Press Web to display the Browser Menu.
3. Highlight **Bookmarks** and press OK.
4. Highlight **Mark Site** and press OK.
   When a page has a title, it is automatically used for the name of the bookmark.
5. When you wish to change the name, press OK, enter the name and press Done.
6. Press the cursor key downward until the left soft key changes to Save, then select this.
7. Press OK.
8. Press Back to return to the screen that you marked and resume browsing the Web.

► The new bookmark is added to the bottom of your bookmark list.

Note: Bookmarking a page does not store the page contents, just its address.

Note: Some pages cannot be bookmarked. Whether a particular Web page may be marked is controlled by its creator.

Accessing a Bookmark

To access a bookmark:

1. Press Web to display the Browser Menu.
2. Highlight **Bookmarks** and press OK.
3. Highlight **View** and press OK.
4. Highlight the bookmark you want to display and press Go.

Tip: For quick access to the bookmark list from the Standby mode, press and hold Web.

Deleting a Bookmark

1. From the bookmark list, highlight the bookmark you want to delete.
2. Press the Soft Key right to display the menu.
3. Highlight **Delete** or **Delete all** and press OK.

- **Delete:** Deletes the selected bookmark.
- **Delete all:** Deletes all the bookmarks.

4. Press OK.

Note: "Sprint Vision Home" cannot be deleted.

Editing a Bookmark

1. From the bookmark list, highlight the bookmark you want to edit.
2. Press the Soft Key right to display the menu.
3. Highlight **Details** and press OK.
4. Highlight the URL or bookmark title and press OK.

5. Enter the new URL or bookmark title and press Done.
6. Press the cursor key downward until the left soft key changes to Save, then select this.

   A message appears confirming that the edited bookmark has been saved.
7. Press OK.

Note: "Sprint Vision Home" cannot be edited.

Downloading

Use the procedure below to download data such as images, ringers, audio files and games to your PCS Phone from Web sites that offer downloading services.

To download data:

1. Go to the site that offers the service and access the list of download files.
2. Highlight the file name you wish to download, and press OK.
3. Highlight **Yes** and press OK.

   When downloading ends, a completion message appears.
4. Press OK.
5. A "Continue" screen or a screen showing "Continue" as one of the list of options given below appears. Highlight an option and press OK.

- **Launch:** Maintains the connection to the Web and launches the downloaded application.
- **Exit:** Disconnects from the Web and returns you to the Standby screen.
- **Continue:** Maintains the connection to the Web and displays the page specified by the downloaded file.

Note: With some kinds of data, prompts may appear during downloading. Follow the instructions given in the prompts.

Restarting the Web Browser

If the Web browser appears to be malfunctioning or stops responding, you can usually fix the problem by simply restarting the browser.

To restart the Web browser:

1. Press Web.
2. Highlight **Settings** and press OK.
3. Highlight **Restart Browser** and press OK.

The Browser Menu

The Browser Menu contains several special functions. To access the Browser Menu, after launching the browser, press Web.

- **Home:** Goes to the URL associated with the home page.
- **Bookmarks:** Accesses the bookmark application and displays the option to Mark a site or View bookmarks.
- **SnapShots:** Allows user to access the Snapshot application.
- **Search:** Redirects to a search engine (URL is http://search.portal.sprintpcs.com/).
- **Go To URL:** Allows the user to enter and access a URL.
- **Show URL:** Displays the current URL.
- **Refresh:** Allows the user to refresh the current URL.
- **Settings:** Accesses the Browser settings menu.
- **About...:** Displays information about the browser build date and version.

Tip: When the page you are browsing offers its own optional functions, those functions appear at the Right Soft Key.

Customizing the Browser Settings

Use the procedure below to customize the browser to suit your needs.

To customize the browser settings:

1. Press Web to display the Browser Menu.
2. Highlight **Settings** and press OK.
3. The following options are displayed. Highlight one of the options and press OK.

- **Homepage:** Allows the user to change the homepage URL.
- **Downloads:** Allows the user to turn on/off object display (images and sounds).
- **Restart Browser:** Restarts the browser dumping the cache and returning to the home page.
- **Scroll mode:** Allows users to set the mode and scrolling speed for long texts.
- **Send Referrer:** Allows the user allow the browser send the URL of the current site when navigating to a new site (only in HTTP stack).
- **Connection Timeout:** Duration between how long the browser will wait for acknowledgement after a request is sent.
- **Security:** Accesses the security menu and settings as follows.
  Secure Prompt: Displays prompt before you exit from a secure site.
  Current Certificate: Displays the current certificate, if one is used.

4. Highlight the desired settings and press OK, or edit the settings as desired.
5. Press the cursor key downward until the left soft key changes to Save, then select this.

Ending a Browser Session

To end a browser session, press END/⏻.

Setting Up a Web Connection

Getting Started

Your PCS Phone allows you to connect to a laptop PC to send and receive e-mail, access the Internet or your company's network and more, without searching for a wall-mounted telephone jack. In just three steps, you can use your connectivity:

1. First, you'll need a PCS Connection Kit (sold separately).
2. Connect your laptop PC to your PCS Phone by using the USB data cable.
3. Finally, take a few minutes to install the PCS Connection Manager℠ Software onto your computer using the CD.

► For complete details on how to install and use the software, refer to the user guide in the PCS Connection Kit you purchased.

Placing a Data Call

To place a data call while you're connected to the Web:

1. First, make sure the cable is connected properly.
2. Open the PCS Connection Manager℠ Software on your computer and place the call.

► Once the call successfully connects, your phone's display shows you information on the status of the data call.

Ending a Web Call

It's important to note that some of the normal ways to end a call won't work with Web Connection calls. You should always close the connection through the application on your computer. Your phone will then return to Standby mode.

Messaging

Now you can send and receive email and instant messages, as well as chat on select PCS Phones. With chat, you can have a conversation without talking. Join in a Web-based chat room to exchange information on a specific topic or read conversations that others have posted – even launch a one-on-one chat for a more in-depth conversation.

Message Types

There are many types of PCS Text Messaging available on your phone. (PCS Voicemail provides voicemail-to-mailbox messaging. For information on using your phone's voicemail feature, see "Using Voicemail" on page 144.)

- **Voicemail** automatically captures calls when you can't answer your phone or it is turned off. The voicemail system sends a notification to your phone when you have new voice messages.
- **PCS Messages** [appears on your phone's menu as **Notifications**] include numeric pages, PCS Messages*, PCS Updates* and alerts that notify you of new PCS Short Mail* and PCS Email*. (For more information, see "Sending PCS Messages" on page 162, "Signing Up for PCS Updates" on page 164, "Using PCS Short Mail" on page 165 or "Using PCS Email" on page 167.)

*You may need to chose the PCS Vision option to use these features, depending on your service plan.

Note: PCS Vision services may not be available in certain Affiliate areas.

PCS Messages

These appear on your screen as **Notifications** and include numeric messages, PCS Messages, PCS Updates, PCS Short Mail and PCS Email.

Sending PCS Messages

Numeric Pages

Callers can send a numeric page to your phone when they reach your voicemail box. Numeric paging to a PCS Phone comes at no additional charge.

Note: The numeric paging option for your PCS Phone must be turned on for your phone to receive pages. This option can be set by entering your voicemail feature options.

PCS Messages

There are two ways to send a PCS Message to a PCS Phone:

- E-mail (your phone number@messaging.sprintpcs.com).
- Through the Sprint Web site – www.talk.sprintpcs.com.

PCS Updates

To have PCS Updates automatically sent to your phone, see "Signing Up for PCS Updates" on page 164.

New PCS Messages

When you receive a new PCS Message, your phone alerts you and displays the message.

Displaying PCS Messages

To display a PCS Message from the message notification alert:

1. Press OK to display the message list.
2. Highlight the message you want to view and press View.

- To clear the alert, press END/⏻.

To display a PCS Message from the main menu:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Messaging** and press OK.
3. Highlight **Notifications** and press OK.
4. Highlight the message you want to view and press View.

Tip: While displaying a message, you can display the next message (when you have one) by pressing Next or move the cursor key right. Move the cursor key left displays the previous message.

PCS Message Storage

Your PCS Phone can store up to 100 PCS Messages. When your phone reaches its PCS Message capacity, it automatically deletes the oldest messages as new messages arrive.

Dialing a Phone Number From a PCS Message

To dial a phone number contained in the message:

- After you display a PCS Message, highlight the phone number you wish to call and press Call. Then press TALK.

Connecting to a URL From a PCS Message

To connect to the URL contained in the message:

- After you display a PCS Message, highlight the URL you wish to display and press Go.

Sending an E-mail to the E-Mail Address From a PCS Message

To send an e-mail to the e-mail address contained in the message:

- After you display a PCS Message, highlight the e-mail address you wish to send an e-mail and press Mail to. If you have not yet set e-mail settings, then the PCS Email compose screen displays.

Erasing a PCS Messages

To erase a message:

1. After you display a PCS Message, press Erase.
2. Highlight **Yes** and press OK.

Signing Up for PCS Updates

With PCS Updates, you can have news and information sent directly to your PCS Phone at the times you choose.

To select the information you want sent to your PCS Phone:

1. From your computer, log on to the Internet.
2. Go to the site from which you want to receive information. A few of the sites you can visit are America Online®, Yahoo!®, MSN® and ebay®. (The location where you request updates within each site will vary.)
3. Where indicated on the site, input your 10-digit PCS Phone Number followed by "@messaging.sprintpcs.com." For example: 5551234567@messaging.sprintpcs.com.

Upon completing the registration process, you should begin receiving updates on your PCS Phone as requested.

PCS Short Mail

Using PCS Short Mail

With PCS Short Mail, you can use a person's wireless phone number to send instant text messages from your Internet-ready PCS Phone to their messaging-ready phone – and they can send messages to you. When you receive a new message, you'll automatically be notified with a one-way text message.

In addition, PCS Short Mail includes a variety of pre-set messages, such as "I'm running late, I'm on my way," that make composing messages fast and easy. You can also customize your own pre-set messages, up to 100 characters, from your PCS Phone or at www.sprintpcs.com.

To send a PCS Short Mail message:

1. From the home page, select the **Messaging** folder and press OK (Soft Key left).
2. Select **PCS Short Mail** and press OK (Soft Key left).
3. Select **Compose**, enter the wireless phone number of the person to whom you wish to send a message, and press OK (Soft Key left).
4. Select **Message** (to enter a message up to 100 characters), **Pre-set Msgs** (to select a preset message) or **Icons** and press OK (Soft Key left).
5. Enter your text or select a pre-set message or icon and press OK (Soft Key left).
6. To send the message, press Send (Soft Key left).

Tip: From the main menu of your PCS Phone, you can directly display the PCS Short Mail Compose Screen on the Web; Press Menu → Highlight **Messaging** → Highlight **Short Mail**.

To read a PCS Short Mail message:

1. When you receive a short mail message, you will see a text message on your display screen.
2. Launch the browser and select the **Messaging** folder.

3. Scroll to the new short mail message and press the Soft Key left. Unread short mail messages will be marked with an asterisk (*). Select a marked message and press OK (Soft Key left) again to read the message.

Note: The last four digits of the PCS Phone Number of the person who sent you a short mail message appear before the message text.

To reply to a PCS Short Mail message:

1. While the message is open, scroll to **Reply** and press the Soft Key left.
2. Select **Message** (to enter a message up to 100 characters), **Pre-set Msgs** (to select a preset message) or **Icons** and press the Soft Key left.
3. Enter your text or select a preset message or icon and press the Soft Key left.
4. To send the message, press Send (Soft Key left).

To add and/or edit Pre-Set Messages:

1. Go to the Web from your phone.
2. From the home page, select the **Messaging** folder and press the Soft Key left.
3. Select **PCS Short Mail** and press OK (Soft Key left).
4. Press Menu (Soft Key left).
5. From the Settings menu highlight **Pre-set Message** and press the Soft Key left.
6. From the Edit Pre-Set MS menu, select **(Add new)** or the message you wish to edit and press the Soft Key left.
7. Enter your new message or changes and press the Soft Key left.

Note: You may also add or edit Pre-Set Messages in the "Manage My Account" area at www.sprintpcs.com.

Email

Using PCS Email

With PCS Email, you can set up an account at no additional charge and perform many of the typical email functions from your PCS Phone that you can from your personal computer.

You can manage your PCS Email Account from your PCS Phone or personal computer at www.sprintpcs.com. You can also access other select email providers from the Web.

Accessing PCS Email Messages

To access PCS Email Messages:

1. From the Web home page, select the **Messaging** folder and press OK (Soft Key left).
2. From the Messaging folder, select **PCS Mail**, and press the Soft Key left. If you're a first-time user, prompts will help you set up your email account by establishing a user name and password.
3. To view your messages, select **Inbox** and press Inbox (Soft Key left).
4. Scroll to select the message you wish to read and press the Soft Key left.
5. Once you've read a message, use the quick actions at the end of each message (**Reply**, **Reply All**, **Forward**, **Erase**, or **Add to Folder**).

Composing PCS Email Messages

To compose a PCS Email Message:

1. From the home page, select the **Messaging** folder and press OK (Soft Key left).
2. From the Messaging folder, select **PCS Mail** and press the Soft Key left.
3. Select **Compose** and press Compos (Soft Key left).
4. Enter the address of the person to whom you're sending a message and press the Soft Key left.
5. Enter the subject of your email and your specific message.

6. Select **Send** and press the Soft Key left when your message is ready to be delivered.

Chat

PCS Vision℠ gives you the ability to join wireless chatrooms from your PCS Phone. Send messages including text and icons to many chatroom participants or launch one-on-one (private) chatrooms.

To access a chatroom from the browser:

1. Launch the browser.
2. Select the **Messaging** folder.
3. Select **Chat** and select the chatroom you'd like to enter.
4. Use your keypad to enter a temporary screen name.
5. Scroll through postings to read messages posted by other users.

Note: To avoid inadvertent data usage charges, you should log out of chatrooms when you are ready to exit.

To send a message:

1. Select **[Add Text]**.
2. Use your keypad to enter your message.
3. Select **Send**.

To set up a private chatroom:

1. Select **1->1** with the Soft Key.

Note: You can also download and use a Java-based chat client on your PCS Phone.

Ringers

Downloading Ringers

To download an available ringer to your phone:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Downloads** and press OK.
3. Highlight **Ringer-Audio** and press OK.
4. Highlight **Get New** and press OK. The browser will launch.
5. Select an item to download and press OK. (For more information on navigating the Web, see "Browsing the Web" on page 153.)

   The selected ringer will automatically be downloaded to your phone.
6. Press Back to return to the screen listing the data in the Ringer-Audio folder or END/⏻ to return to the Standby mode.

Note: Additional downloads will be stored in your personal vault.

Note: If you encounter errors while trying to download ringers, authentication may have failed. Please try to enter your User ID and Password again.
Press Web → Select **Refresh** → Enter your User ID and Password.

Assigning Downloaded Ringers and Images

Downloaded ringers may be assigned directly from the screen listing the data in the Ringer-Audio folder and are also available through the Settings menu.

To assign a downloaded ringer through the Settings menu, see "Ringer Types" on page 34.

To assign a downloaded ringer from the screen listing the data in the Ringer-Audio folder:

1. Highlight the data you want to assign and press Play.
2. While the data is being played back, press Apply.
3. Highlight the function you want to assign to the data and press OK.

► For more information on assigning the data, see "Specifying Data" on page 108.

Purchasing Ringers

You can purchase ringers on your phone or through www.sprintpcs.com.

To purchase a ringer from your phone:

1. Highlight an item in the **Ringers** menu and press the Soft Key left to select it.
2. If you have purchased a ringer before, proceed to Step 3. If you have not previously purchased a ringer, you will be prompted to enter your account password and create your purchasing profile.
3. After purchasing the ringer, highlight **Download Now** to download the item immediately or **Save for Later** to save it in your personal vault.

Screen Savers

Downloading Screen Savers

To download an available screen saver to your phone:

1. From the Standby mode, press Menu to display the main menu.
2. Highlight **Downloads** and press OK.
3. Highlight **Screen Savers** and press OK.
4. Highlight **Get New** and press OK. The browser will launch.
5. Select an item to download and press OK. (For more information on navigating the Web, see "Browsing the Web" on page 153.)

   The selected screen saver will automatically be downloaded to your phone.
6. Press Back to return to the screen listing the data in the Screen Saver folder or END/⏻ to return to the Standby mode.

Note: Additional downloads will be stored in your personal vault.

Assigning Downloaded Screen Savers

Downloaded screen savers may be assigned directly from the screen listing the data in the Screen Saver folder and are also available through the Settings menu.

To assign a downloaded screen saver through the Settings menu, see "Changing Your Standby Mode Display" on page 36 or "Changing the Animation" on page 38.

To assign a downloaded screen saver from the screen listing the data in the Screen Saver folder:

1. Highlight the data you want to assign and press Play.
2. While the data is being played back, press Apply.
3. Highlight the function you want to assign to the data and press OK.

► For more information on assigning the data, see "Specifying Data" on page 108.

Purchasing Screen Savers

You can purchase screen savers on your phone or through www.sprintpcs.com.

To purchase a screen saver from your phone:

1. Highlight an item in the **Screen Savers** menu and press the Soft Key left to select it.
2. If you have purchased a screen saver before, proceed to Step 3. If you have not purchased a screen saver, you will be prompted to enter your account password and create your purchasing profile.
3. After purchasing the screen saver, highlight **Download Now** to download the item immediately or **Save for Later** to save it in your personal vault.

Note: Your personal vault saves items for up to 90 days. Once an item has been downloaded to your phone, you may keep the file for as long as you like.

Games

You can play a variety of entertaining and graphically-rich games on your PCS Phone. New games are easy to download and play.

Accessing Games

You can access games on your phone or through www.sprintpcs.com. (For details on purchasing options, consult your PCS Service Plan.)

To access a game from your phone:

1. Highlight a game in the **Games** menu. The game summary and purchasing options (if applicable) are displayed.
2. Select the game by highlighting it and pressing the Soft Key left.
3. If you have purchased a game before, or if you are accessing a game that does not have premium service charges associated with it, proceed to step 4. If you have not purchased a game, you will be prompted to enter your account password and create your purchasing profile.
4. After accessing the game, highlight **Download Now** to play the game immediately or **Save for Later** to save the game for later use.

Playing Games

To play a game on your PCS Phone:

1. Launch your browser.
2. From the home page, select **Games** and press the Soft Key left.
3. Select the game you wish to play and press the Soft Key left.
4. Follow the game instructions on your display screen.

PCS Business Connection℠ Personal Edition

PCS Business Connection℠ Personal Edition is designed to offer secure wireless access to both Microsoft Outlook and Lotus Notes.

PCS Business Connection Personal Edition delivers the following features:

- **Business email access:** Read, reply to, forward, delete and compose your company email.
- **Company directory and contacts:** Search, view, call, and email contacts from your company's directory. Do all this and add/edit your personal contacts.
- **Work calendar:** Accept and reject meetings, view daily summaries and details, navigate to various dates.
- **Files/information on your PC:** Browse folders, download and view documents from any device using a PC browser or Pocket Internet Explorer.

To use PCS Business Connection Personal Edition, install Business Connection Personal Edition software on your work PC. This allows data to be securely retrieved in real-time by your wireless device when connected to the Sprint Nationwide PCS Network. There is a monthly charge for PCS Business Connection, and usage charges will also apply.

When your work PC isn't on, you can share connections with your co-workers so that you always have access to your email, calendar and contacts. Your data remains secure behind the corporate firewall and any changes you make on your wireless device are instantly updated on your corporate server without the need to synchronize.

Additional Business Connection solutions are available to your company. For more details, visit businessconnection.sprintpcs.com.

PCS Vision FAQs

How will I know when my phone is ready for PCS Vision Service?

Your user name (for example, bsmith001@sprintpcs.com) will display on your phone's display screen.

How do I sign-in for the first time?

You are automatically signed in to PCS Vision Services when you turn on your phone.

How do I know when my phone is connected to PCS Vision Services?

Your phone automatically connects when PCS Vision Service is used or an incoming message arrives. Your phone will also display the icon. (Connecting takes about 10-12 seconds.)

Can I make calls and use PCS Vision Services at the same time?

You cannot use voice and data services simultaneously. If you receive a call while the data service is active, the call will be forwarded into voicemail. You can place an outgoing call at any time, but it will interrupt any in-progress data session.

When is my data connection active?

Your connection is active when data is being transferred. Outgoing calls are allowed, but incoming calls go directly to voicemail. When active, the indicator flashes on your phone's display screen.

When is my data connection dormant?

If no data is received for 10 seconds, the connection goes dormant. When the connection is dormant, voice calls are allowed. (The connection can go active again quickly.) If no data is received for a long time, the connection will terminate.

Can I sign out of data services?

You can sign out without turning off your phone, however you will not be able to browse the Web or use other PCS Vision Services. While signed out, you can still place or receive phone calls, check voicemail, and use other

voice services. You may sign in again at any time. To sign out, go to **Internet** in your phone's Settings menu. (See "Signing In and Out of PCS Vision Services" on page 55.)

Section 3C

PCS Voice Command℠

In This Section

- **Getting Started With PCS Voice Command**
- **Creating Your Own Address Book**
- **Making a Call With PCS Voice Command**
- **Accessing Information Using PCS Voice Command**

With Sprint, the first wireless provider to offer innovative PCS Voice Command technology, reaching your friends, family, co-workers and teammates has never been easier – especially when you're on the go. You can even listen to Web-based information such as news, stock quotes, weather, sports and much more. Your voice does it all with PCS Voice Command.

Getting Started With PCS Voice Command

With PCS Voice Command:

- You can store all your contact's phone numbers, so you can simply say the name of the person you want to call.
- There's no need to punch in a lot of numbers, memorize voicemail passwords or try to dial while you're driving.
- You can call anyone in your address book – even if you don't remember their phone number.

It's Easy to Get Started

Just dial * ⇧ TALK from your PCS Phone to activate the service and listen to brief instructions directly from your phone. There is a monthly charge for PCS Voice Command.

Creating Your Own Address Book

You can program up to 500 names into your personal address book, with each name having up to five phone numbers. That's 2,500 phone numbers – and with the advanced technology of PCS Voice Command – you can have instant access to all of them.

There are four ways to update your address book:

- **Use Voice Recordings:** Simply dial * ⇧ TALK and say, "Add name." You will then be asked to say the name and number you want to add to your personal address book. Your address book can store up to 20 voice recorded names at once.
- **On the Web:** Go to www.talk.sprintpcs.com and receive a fully functional Web-based address book to create and update your contacts.
- **Use an Existing Address Book:** Automatically merge address books from desktop software applications with Sprint Sync℠ Services for no additional charge. Simply click on the "Click to synchronize" button within your PCS Voice Command personal address book at www.talk.sprintpcs.com.

- **Call Directory Assistance:** If you don't have a computer or Internet access handy, you can have PCS Directory Assistance look up phone numbers for you and automatically add them to your address book. Just say, "Call operator," and we'll add two names and numbers to your address book for our standard directory assistance charge.

Making a Call With PCS Voice Command

1. Once you've signed up for PCS Voice Command and created your address book, all you do is press * TALK. You'll hear a tone followed by the prompt "Ready."
2. After the "Ready" prompt, simply say, in a natural voice, "Call" and the name of the person or the number you'd like to call. For example, you can say, "Call Jane Smith at work," "Call John Baker on the mobile phone," "Call 555-1234" or "Call Bob Miller."
3. Your request will be repeated and you will be asked to verify. Say "Yes" to call the number or person. Say "No" if you wish to cancel.
4. The number will automatically be dialed. Keep in mind that PCS Voice Command recognizes not only your voice, but any voice, so that others can experience the same convenience if they use your phone.

For more helpful hints on PCS Voice Command, including a list of recognized commands and an interactive tutorial, visit www.talk.sprintpcs.com.

Accessing Information Using PCS Voice Command

1. Press * TALK.
2. Say "Call the Web." (To access, listen to and respond to email, once email has been set up, say "Call My Email.")
3. Choose from a listing of information categories like news, weather, sports and more.

Note: PCS Voice Command is not available while roaming off the enhanced Sprint Nationwide PCS Network.

Section 4

Safety Guidelines and Warranty Information

Section 4A

Safety

In This Section

- Getting the Most Out of Your Reception
- Maintaining Safe Use of and Access to Your Phone
- Caring for the Battery
- Acknowledging Special Precautions and the FCC Notice
- Consumer Information on Wireless Phones
- Owner's Record
- User Guide Proprietary Notice

Part of getting the most out of your PCS Phone is knowing where and how it works at optimum efficiency. This section outlines performance and safety guidelines that ensure you experience the full quality that your PCS Phone was designed to give you.

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 signal 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 the 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 radiofrequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.1 μW to 0.158 W in digital mode.

Knowing Radiofrequency Safety

The design of your PCS 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 raised, 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 microphone.
- 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 Sprint Store or call PCS Customer Service Solutions for service.

Note: For the best care of your phone, only Sprint 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 your 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 stationary 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 radiofrequency (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 systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their 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's 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 Sprint-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 Sprint-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, MA 02269, Attn: Publication Sales Division.

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 guidelines, if you wear a handset on your body, use the Sprint supplied or approved carrying case, holster or other body-worn accessory. If you do not use a body-worn

accessory, ensure that the antenna is at least 0.394 inch (1 centimeter) from your body when transmitting. Use of non-Sprint approved accessories may violate FCC RF exposure guidelines.

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

Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorted 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 SH-P300 are:
PCS mode (Part 24) - Head: 1.580 W/kg; Body-worn: 0.556 W/kg

FCC Radiofrequency Emission

This phone meets the FCC Radiofrequency Emission Guidelines. FCC ID number: ABLSP20. More information on the phone's SAR can be found from the following FCC Web site: http://www.fcc.gov/oet/fccid.

Consumer Information on Wireless Phones

(The following information comes from a consumer information Web site jointly sponsored by the U.S. Food and Drug Administration (FDA) and the Federal Communications Commission (FCC), entitled "Cell Phone Facts: Consumer Information on Wireless Phones." The information reproduced herein is dated April 3, 2002. For further updates, please visit the Web site: http://www.fda.gov/cellphones/.)

1. What is radiofrequency energy (RF)?

Radiofrequency (RF) energy is another name for radio waves. It is one form of electromagnetic energy that makes up the electromagnetic spectrum. Some of the other forms of energy in the electromagnetic spectrum are gamma rays, x-rays and light. Electromagnetic energy (or electromagnetic radiation) consists of waves of electric and magnetic energy moving together (radiating) through space. The area where these waves are found is called an electromagnetic field.

Radio waves are created due to the movement of electrical charges in antennas. As they are created, these waves radiate away from the antenna. All electromagnetic waves travel at the speed of light. The major differences between the different types of waves are the distances covered by one cycle of the wave and the number of waves that pass a certain point during a set time period. The wavelength is the distance covered by one cycle of a wave. The frequency is the number of waves passing a given point in one second. For any electromagnetic wave, the wavelength multiplied by the frequency equals the speed of light. The frequency of an RF signal is usually expressed in units called hertz (Hz). One Hz equals one wave per second. One kilohertz (kHz) equals one thousand waves per second, one megahertz (MHz) equals one million waves per second, and one gigahertz (GHz) equals one billion waves per second.

RF energy includes waves with frequencies ranging from about 3000 waves per second (3 kHz) to 300 billion waves per second (300 GHz). Microwaves are a subset of radio waves that have frequencies ranging from around 300 million waves per second (300 MHz) to three billion waves per second (3 GHz).

2. How is radiofrequency energy used?

Probably the most important use of RF energy is for telecommunications. Radio and TV broadcasting, wireless phones, pagers, cordless phones, police and fire department radios, point-to-point links and satellite communications all rely on RF energy.

Other uses of RF energy include microwave ovens, radar, industrial heaters and sealers, and medical treatments. RF energy, especially at microwave frequencies, can heat water. Since most food has a high water content, microwaves can cook food quickly. Radar relies on RF energy to track cars and airplanes as well as for military applications. Industrial heaters and sealers use RF energy to mold plastic materials, glue wood products, seal leather items such as shoes and pocketbooks, and process food. Medical uses of RF energy include pacemaker monitoring and programming.

3. How is radiofrequency radiation measured?

RF waves and RF fields have both electrical and magnetic components. It is often convenient to express the strength of the RF field in terms of each component. For example, the unit "volts per meter" (V/m) is used to measure the electric field strength, and the unit "amperes per meter" (A/m) is used to express the magnetic field strength. Another common way to characterize an RF field is by means of the power density. Power density is defined as power per unit area. For example, power density can be expressed in terms of milliwatts (one thousandth of a watt) per square centimeter (mW/cm^2) or microwatts (one millionth of a watt) per square centimeter ($\mu W/cm^2$).

The quantity used to measure how much RF energy is actually absorbed by the body is called the Specific Absorption Rate or SAR. The SAR is a measure of the rate of absorption of RF energy. It is usually expressed in units of watts per kilogram (W/kg) or milliwatts per gram (mW/g).

4. What biological effects can be caused by RF energy?

The biological effects of radiofrequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays can ionize biological tissues. Ionization is a process where

electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material. Ionization only occurs with very high levels of electromagnetic energy such as X-rays and gamma rays. Often the term radiation is used when discussing ionizing radiation (such as that associated with nuclear power plants).

The energy levels associated with radiofrequency energy, including both radio waves and microwaves, are not great enough to cause the ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat) and other forms of electromagnetic radiation with relatively low frequencies.

Large amounts of RF energy can heat tissue. This can damage tissues and increase body temperatures. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

The amount of RF radiation routinely encountered by the general public is too low to produce significant heating or increased body temperature. Still, some people have questions about the possible health effects of low levels of RF energy. It is generally agreed that further research is needed to determine what effects actually occur and whether they are dangerous to people. In the meantime, standards-setting organizations and government agencies are continuing to monitor the latest scientific findings to determine whether changes in safety limits are needed to protect human health.

FDA, EPA and other US government agencies responsible for public health and safety have worked together and in connection with WHO to monitor developments and identify research needs related to RF biological effects.

5. What levels of RF energy are considered safe?

Various organizations and countries have developed standards for exposure to radiofrequency energy. These standards recommend safe levels of exposure for both the general public and for workers. In the United States, the FCC has used safety guidelines for RF environmental exposure since 1985.

The FCC guidelines for human exposure to RF electromagnetic fields are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurements (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

Many countries in Europe and elsewhere use exposure guidelines developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). The ICNIRP safety limits are generally similar to those of the NCRP and IEEE, with a few exceptions. For example, ICNIRP recommends different exposure levels in the lower and upper frequency ranges and for localized exposure from certain products such as hand-held wireless telephones. Currently, the World Health Organization is working to provide a framework for international harmonization of RF safety standards.

The NCRP, IEEE, and ICNIRP all have identified a whole-body Specific Absorption Rate (SAR) value of 4 watts per kilogram (4 W/kg) as a threshold level of exposure at which harmful biological effects may occur. Exposure guidelines in terms of field strength, power density and localized SAR were then derived from this threshold value. In addition, the NCRP, IEEE, and ICNIRP guidelines vary depending on the frequency of the RF exposure. This is due to the finding that whole-body human absorption of RF energy varies with the frequency of the RF signal. The most restrictive limits on whole-body exposure are in the frequency range of 30-300 MHz where the human body absorbs RF energy most efficiently. For products that only expose part of the body, such as wireless phones, exposure limits in terms of SAR only are specified.

The exposure limits used by the FCC are expressed in terms of SAR, electric and magnetic field strength, and power density for transmitters operating at frequencies from 300 kHz to 100 GHz. The specific values can be found in two FCC bulletins, OET Bulletins 56 and 65:
http://www.fcc.gov/oet/info/documents/bulletins/#56;
http://www.fcc.gov/oet/info/documents/bulletins/#65

6. Why has the FCC adopted guidelines for RF exposure?

The FCC authorizes and licenses products, transmitters, and facilities that generate RF and microwave radiation. It has jurisdiction over all transmitting services in the U.S. except those specifically operated by the Federal Government. While the FCC does not have the expertise to determine radiation exposure guidelines on its own, it does have the expertise and authority to recognize and adopt technically sound standards promulgated by other expert agencies and organizations, and has done so. (Our joint efforts with the FDA in developing this website is illustrative of the kind of inter-agency efforts and consultation we engage in regarding this health and safety issue.)

Under the National Environmental Policy Act of 1969 (NEPA), the FCC has certain responsibilities to consider whether its actions will significantly affect the quality of the human environment. Therefore, FCC approval and licensing of transmitters and facilities must be evaluated for significant impact on the environment. Human exposure to RF radiation emitted by FCC-regulated transmitters is one of several factors that must be considered in such environmental evaluations. In 1996, the FCC revised its guidelines for RF exposure as a result of a multi-year proceeding and as required by the Telecommunications Act of 1996.

Radio and television broadcast stations, satellite-earth stations, experimental radio stations and certain wireless communication facilities are required to undergo routine evaluation for RF compliance when they submit an application to the FCC for construction or modification of a transmitting facility or renewal of a license. Failure to comply with the FCC's RF exposure guidelines could lead to the preparation of a formal Environmental Assessment, possible Environmental Impact Statement and eventual rejection of an application. Technical guidelines for evaluating compliance with the FCC RF safety requirements can be found in the FCC's OET Bulletin 65. http://www.fcc.gov/oet/info/documents/bulletins/#65

Low-powered, intermittent, or inaccessible RF transmitters and facilities are normally excluded from the requirement for routine evaluation for RF exposure. These exclusions are based on standard calculations and measurement data indicating that a transmitting station or equipment operating under the conditions prescribed is unlikely to cause exposures

in excess of the guidelines under normal conditions of use. Such exclusions are not exclusions from compliance, but, rather, exclusions from routine evaluation. The FCC's policies on RF exposure and categorical exclusion can be found in Section 1.1307(b) of the FCC's Rules and Regulations [(47 CFR 1.1307(b)].

7. How can I obtain the Specific Absorption Rate (SAR) value for my wireless phone?

The FCC requires that wireless phones sold in the United States demonstrate compliance with human exposure limits adopted by the FCC in 1996. The relative amount of RF energy absorbed in the head of a wireless telephone-user is given by the Specific Absorption Rate (SAR), as explained above. The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg) in terms of SAR.

Information on SAR for a specific phone model can be obtained for many recently manufactured phones using the FCC identification (ID) number for that model. The FCC ID number is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the ID number, go to the following Web address: www.fcc.gov/oet/fccid. On this page, you will see instructions for entering the FCC ID number. Type the FCC ID number exactly as requested (the Grantee Code is the first three characters, the Equipment Product Code is the rest of the FCC ID number). Then click on "Start Search." The "Grant of Equipment Authorization" for your telephone should appear. Read through the grant for the section on "SAR Compliance," "Certification of Compliance with FCC Rules for RF Exposure" or similar language. This section should contain the value(s) for typical or maximum SAR for your phone.

Phones and other products authorized since June 2, 2000, should have the maximum SAR levels noted directly on the "Grant of Equipment Authorization." For phones and products authorized between about mid-1998 and June 2000, detailed information on SAR levels is typically found in the exhibits associated with the grant. Once a grant is accessed, the exhibits can be viewed by clicking on "View Exhibit." Grants authorized prior to 1998 are not part of the electronic database but, rather, have been documented in the form of paper records.

The FCC database does not list phones by model number. However, consumers may find SAR information from other sources as well. Some wireless phone manufacturers make SAR information available on their own Web sites. In addition, some non-government Web sites provide SARs for specific models of wireless phones. However, the FCC has not reviewed these sites and makes no guarantees of their accuracy. Finally, phones certified by the Cellular Telecommunications and Internet Association (CTIA) are required to provide SAR information to consumers in the instructional materials that come with the phones.

8. Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

9. Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike “hand-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone

users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

10. What are wireless telephone base stations?

Fixed antennas used for wireless telecommunications are referred to as cellular base stations, cell stations, PCS ("Personal Communications Service") stations or telephone transmission towers. These base stations consist of antennas and electronic equipment. Because the antennas need to be high in the air, they are often located on towers, poles, water tanks, or rooftops. Typical heights for freestanding base station towers are 50-200 feet.

Some base stations use antennas that look like poles, 10 to 15 feet in length, that are referred to as "omni-directional" antennas. These types of antennas are usually found in rural areas. In urban and suburban areas, wireless providers now more commonly use panel or sector antennas for their base stations. These antennas consist of rectangular panels, about 1 by 4 feet in dimension. The antennas are usually arranged in three groups of three antennas each. One antenna in each group is used to transmit signals to wireless phones, and the other two antennas in each group are used to receive signals from wireless phones.

At any base station site, the amount of RF energy produced depends on the number of radio channels (transmitters) per antenna and the power of each transmitter. Typically, 21 channels per antenna sector are available. For a typical cell site using sector antennas, each of the three transmitting antennas could be connected to up to 21 transmitters for a total of 63 transmitters. However, it is unlikely that all of the transmitters would be transmitting at the same time. When omni-directional antennas are used, a cellular base station could theoretically use up to 96 transmitters, but this would be very unusual, and, once again, it is unlikely that all transmitters would be in operation simultaneously. Base stations used for PCS communications generally require fewer transmitters than those used for cellular radio transmissions, since PCS carriers usually have a higher density of base station antenna sites.

11. Are wireless telephone base stations safe?

The electromagnetic RF signals transmitted from base station antennas stations travel toward the horizon in relatively narrow paths. For example, the radiation pattern for an antenna array mounted on a tower can be likened to a thin pancake centered around the antenna system. The individual pattern for a single array of sector antennas is wedge-shaped, like a piece of pie. As with all forms of electromagnetic energy, the power decreases rapidly as one moves away from the antenna. Therefore, RF exposure on the ground is much less than exposure very close to the antenna and in the path of the transmitted radio signal. In fact, ground-level exposure from such antennas is typically thousands of times less than the exposure levels recommended as safe by expert organizations. So exposure to nearby residents would be well within safety margins.

Cellular and PCS base stations in the United States are required to comply with limits for exposure recommended by expert organizations and endorsed by government agencies responsible for health and safety. Measurements made near cellular and PCS base station antennas mounted on towers have confirmed that ground-level exposures are typically thousands of times less than the exposure limits adopted by the FCC. In fact, in order to be exposed to levels at or near the FCC limits for cellular or PCS frequencies an individual would essentially have to remain in the main transmitted radio signal (at the height of the antenna) and within a few feet from the antenna. This is, of course, very unlikely to occur.

When cellular and PCS antennas are mounted on rooftops, RF levels on that roof or on others near by would probably be greater than those typically encountered on the ground. However, exposure levels approaching or exceeding safety guidelines should be encountered only very close to or directly in front of the antennas. In addition, for sector-type antennas, typically used for such rooftop base stations, RF levels to the side and in back of these antennas are insignificant. General guidelines on antenna installations and circumstances that might give rise to a concern about an facility's conformance with FCC regulations can be found in A Local Government Official's Guide to Transmitting

Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance. This Guide can be accessed at: http://www.fcc.gov/oet/rfsafety.

12. Who regulates exposure to radiation from microwave ovens, television sets and computer monitors?

The Food and Drug Administration is responsible for protecting the public from harmful radiation emissions from these consumer products.

13. Does the FCC routinely monitor radiofrequency radiation from antennas?

The FCC does not have the resources or the personnel to routinely monitor the emissions for all the thousands of transmitters that are subject to FCC jurisdiction. However, the FCC does have measurement instrumentation for evaluating RF levels in areas that may be accessible to the public or to workers. If there is evidence for potential non-compliance with FCC exposure guidelines for a FCC-regulated facility, staff from the FCC's Office of Engineering and Technology or the FCC Enforcement Bureau can conduct and investigation, and, if appropriate, perform actual measurements. Circumstances that could give rise to a concern about an facility's conformance with FCC regulations can be found in A Local Government Official's Guide to Transmitting Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance. This Guide can be accessed at: http://www.fcc.gov/oet/rfsafety. Potential exposure problems should be brought to the FCC's attention by contacting the FCC RF Safety Program at: 202-418-2464 or by e-mail: rfsafety@fcc.gov.

14. Does the FCC maintain a database that includes information on the location and technical parameters of all the transmitting towers it regulates?

Each of the FCC Bureaus maintains its own licensing database system for the service(s) it regulates (e.g., television, cellular service, satellite earth stations.) The FCC issues two types of licenses: site specific and market based. In the case of site specific licensed facilities, technical operating information is collected from the licensee as part of the licensing process. However, in the case of market based licensing (e.g., PCS, cellular), the licensee is granted the authority to operate a radio communications system in a geographic area using as many facilities as are required, and

the licensee is not required to provide the FCC with specific location and operating parameters of these facilities.

Information on site specific licensed facilities can be found the "General Menu Reports" (GenMen) at http://gullfoss2.fcc.gov/cgi-bin/ws.exe/genmen/index.hts.

The various FCC Bureaus also publish on at least a weekly basis, bulk extracts of their licensing databases. Each licensing database has its own unique file structure. These extracts consist of multiple, very large files. The FCC's Office of Engineering and Technology (OET) maintains an index to these databases at http://www.fcc.gov/oet/info/database/fadb.html. Entry points into the various databases include frequency, state/county, latitude/longitude, call-sign and licensee name. For further information on the Commission's existing databases, you can contact Donald Campbell at dcampbel@fcc.gov or 202-418-2405.

15. Can local and state governmental bodies establish limits for RF exposure?

Although some local and state governments have enacted rules and regulations about human exposure to RF energy in the past, the Telecommunications Act of 1996 requires the Federal Government to control human exposure to RF emissions. In particular, Section 704 of the Act states that, "No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's regulations concerning such emissions." Further information on federal authority and FCC policy is available in a fact sheet from the FCC's Wireless Telecommunications Bureau at www.fcc.gov/wtb.

16. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas

high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

17. What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission

- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

18. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

19. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting

results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

20. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

21. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

22. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

23. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

24. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids

and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

25. Which other federal agencies have responsibilities related to potential RF health effects?

Certain agencies in the Federal Government have been involved in monitoring, researching or regulating issues related to human exposure to RF radiation. These agencies include the Food and Drug Administration (FDA), the Environmental Protection Agency (EPA), the Occupational Safety and Health Administration (OSHA), the National Institute for Occupational Safety and Health (NIOSH), the National Telecommunications and Information Administration (NTIA) and the Department of Defense (DOD).

By authority of the Radiation Control for Health and Safety Act of 1968, the Center for Devices and Radiological Health (CDRH) of the FDA develops performance standards for the emission of radiation from electronic products including X-ray equipment, other medical devices, television sets, microwave ovens, laser products and sunlamps. The CDRH established a product performance standard for microwave ovens in 1971 limiting the amount of RF leakage from ovens. However, the CDRH has not adopted performance standards for other RF-emitting products. The FDA is, however, the lead federal health agency in monitoring the latest research developments and advising other agencies with respect to the safety of RF-emitting products used by the public, such as cellular and PCS phones.

The FDA's microwave oven standard is an emission standard (as opposed to an exposure standard) that allows specific levels of microwave leakage (measured at five centimeters from the oven surface). The standard also requires ovens to have two independent interlock systems that prevent the oven from generating microwaves the moment that the latch is released or the door of the oven is opened. The FDA has stated that ovens that meet

its standards and are used according to the manufacturer's recommendations are safe for consumer and industrial use. More information is available from: www.fda.gov/cdrh.

The EPA has, in the past, considered developing federal guidelines for public exposure to RF radiation. However, EPA activities related to RF safety and health are presently limited to advisory functions. For example, the EPA now chairs an Inter-agency Radiofrequency Working Group, which coordinates RF health-related activities among the various federal agencies with health or regulatory responsibilities in this area.

OSHA is responsible for protecting workers from exposure to hazardous chemical and physical agents. In 1971, OSHA issued a protection guide for exposure of workers to RF radiation [29 CFR 1910.97]. However, this guide was later ruled to be only advisory and not mandatory. Moreover, it was based on an earlier RF exposure standard that has now been revised. At the present time, OSHA uses the IEEE and/or FCC exposure guidelines for enforcement purposes under OSHA's "general duty clause" (for more information see:
http://www.osha-slc.gov/SLTC/radiofrequencyradiation/index.html).

NIOSH is part of the U.S. Department of Health and Human Services. It conducts research and investigations into issues related to occupational exposure to chemical and physical agents. NIOSH has, in the past, undertaken to develop RF exposure guidelines for workers, but final guidelines were never adopted by the agency. NIOSH conducts safety-related RF studies through its Physical Agents Effects Branch in Cincinnati, Ohio.

The NTIA is an agency of the U.S. Department of Commerce and is responsible for authorizing Federal Government use of the RF electromagnetic spectrum. Like the FCC, the NTIA also has NEPA responsibilities and has considered adopting guidelines for evaluating RF exposure from U.S. Government transmitters such as radar and military facilities.

The Department of Defense (DOD) has conducted research on the biological effects of RF energy for a number of years. This research is now conducted primarily at the U.S. Air Force Research Laboratory located at Brooks Air Force Base, Texas. The DOD Web site for RF biological effects

information is listed with other sites in conjunction with a question on other sources of information, below.

26. Who funds and carries out research on the biological effects of RF energy?

Research into possible biological effects of RF energy is carried out in laboratories in the United States and around the world. In the U.S., most research has been funded by the Department of Defense, due to the extensive military use of RF equipment such as radar and high-powered radio transmitters. In addition, some federal agencies responsible for health and safety, such as the Environmental Protection Agency (EPA) and the U.S. Food and Drug Administration (FDA), have sponsored and conducted research in this area. At the present time, most of the non-military research on biological effects of RF energy in the U.S. is being funded by industry organizations. More research is being carried out overseas, particularly in Europe.

In 1996, the World Health Organization (WHO) established the International EMF Project to review the scientific literature and work towards resolution of health concerns over the use of RF technology. WHO maintains a Web site that provides extensive information on this project and about RF biological effects and research (www.who.ch/peh-emf).

FDA, EPA and other US government agencies responsible for public health and safety have worked together and in connection with WHO to monitor developments and identify research needs related to RF biological effects.

Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: SH-P300

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307	5,056,109	5,101,501	5,109,390	5,228,054
5,267,261	5,267,262	5,337,338	5,414,796	5,416,797
5,490,165	5,504,773	5,506,865	5,511,073	5,535,239
5,544,196	5,568,483	5,600,754	5,657,420	5,659,569
5,710,784	5,778,338			

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

Section 4B

Customer Limited Warranty

In This Section

- **Customer Limited Warranty**

This section contains the Customer Limited Warranty for your PCS Phone.

For information about the Terms and Conditions of your PCS Service, please see the Start Here guide included with your phone. For the most recent version of the Terms and Conditions, please visit www.sprintpcs.com.

Customer Limited Warranty

SPRINT SPECTRUM, L.P., (Sprint) offers you a limited warranty that the enclosed subscriber unit (Product), including accessories in the product package, will be free from defects in material or workmanship as follows:

SUBSCRIBER UNIT:

A. SPRINT ONE (1) YEAR LIMITED WARRANTY: For a period of one (1) year from the date of purchase, Sprint will, at its option, either pay the parts and labor charges to any authorized PCS Phone service facility to repair or replace a defective product (with new or rebuilt parts/ replacements). After this one (1) year period, you must pay all parts, shipping and labor charges.

B. REPAIRS: For a period equal to the remainder of the original limited warranty period on an original Product or for the 180 days after the date of repair/replacement, whichever is longer, Sprint will repair or replace (with new or rebuilt replacement) defective parts or Product used in the repair of replacement of the original Product under this Limited Warranty.

Proof of purchase in the from of a bill of sales or receipted invoice warranty repair document which is evidence that the Product is within the warranty period must be presented to obtain warranty service. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Products.

Transfer or resale of a Product will automatically terminate warranty coverage with respect to the Products.

This limited warranty dose not cover and is void with respect to the following: (i) Products which have been improperly installed, repaired, maintained or modified (including the antenna); (ii) Products which have been subjected to misuse (including Products used in conjunction with hardware electrically or mechanically incompatible or used with accessories not supplied by Sprint), abuse accident, physical damage, abnormal operation, improper handling and storage, neglect, exposure to fire, water or excessive moisture or dampness or extreme changes in climate or temperature, (iii) Products operated outside published maximum ratings; (iv) cosmetic damage; (v) Products on which

warranty stickers or Product serial numbers have been removed, altered, or rendered illegible; (vi) customer instruction; (vii) cost of installation, removal or reinstallation; (viii) signal reception problems (unless caused by defect in material and workmanship); (ix) damage the result of fire, flood, acts of God or other acts which are not the fault of Sprint and which the Product is not specified to tolerate, including damage caused by mishandling and blown fuses; (x) consumables (such as fuses); or (xi) any Products which have been opened, repaired, modified or altered by anyone other than Sprint or a Sprint authorized service center.

This warranty dose not cover customer education, instruction, installation, set up adjustments, or signal reception problems.

This warranty is valid only in the United States.

USE WITH ACCESSORIES NOT SUPPLIED BY SPRINT OR OTHERWISE NOT EXPRESSLY AUTHORIZED BY SPRINT MAY BE DANGEROUS.

SPRINT SPECIFICALLY DISCLAIMS LIABILITY, AND SHALL HAVE NO OBLIGATION TO PROVIDE TO BUYER ANY OTHER REMEDY, FOR ANY AND ALL DIRECT, INDIRECT, SPECIAL, GENERAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, LOST SALES, LOSS OF USE OF THE PRODUCT, OR ANTICIPATED PROFITS ARISING OUT OF USE OF OR INABILITY TO USE ANY PRODUCT (FOR EXAMPLE, WASTED AIRTIME CHARGES DUE TO THE MALFUNCTION OF A PRODUCT), DAMAGE DUE TO IMPROPER OPERATION OR MAINTENANCE, INSTALLATION, CONNECTION TO IMPROPER VOLTAGE SUPPLY. OR ATTEMPTED REPAIR OF THE PRODUCT BY ANYONE OTHER THAN A FACILITY AUTHORISED BY SPRINT. THIS WARRANTY DOSE NOT COVER PRODUCTS SOLD AS IS OR WITH ALL FAULTS, OR CONSUMABLES, (SUCH AS FUSES). THIS WARRANTY DOES NOT APPLY WHEN THE MALFUNCTION RESULTS FROM USE OF THE PRODUCT IN CONJUNCTION WITH ACCESSORIES, PRODUCTS OR ANCILLARY OR PERIPHERAL EQUIPMENT NOT SUPPLIED BY OR EXPRESSLY AUTHORIZED FOR USE BY SPRINT, AND WHERE IT IS DETERMINED BY SPRINT THAT THERE IS NO FAULT WITH THE PRODUCT ITSELF.

REPAIR OR REPLACEMENT, AS PROVIDED UNDER THE WARRANTY, IS YOUR SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THE LIMITED WARRANTY. TO THE EXTENT PERMITTED BY APPLICABLE LAW,

SPRINT MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS FOR A PARTICULAR PURPOSE OR AGAINST INFRINGEMENT WITHIN THE TIME PERIOD SPECIFIED IN THE LIMITED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some States do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty last, so the above limitations or exclusions may not apply to you.

This limited warranty gives you specific legal rights, and you may have other rights which vary from the State to State.

For other Warranty Service Information, please call PCS CUSTOMER SERVICE SOLUTIONS at 1-888-211-4727.

U.S. law and international agreements currently prohibit export of this device's browser and security technology to the following countries / Taliban controlled Afghanistan, Cuba, Iran, Iraq, North Korea, Sudan and Libya.

Powered by JBrend®

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U. S. and other countries.

JBrend and all JBrend-based trademarks and logos are trademarks or registered trademarks of Aplix Corporation in Japan and other countries.

Openwave, the Openwave logo and the family of terms carrying the "Openwave" prefix are trademarks of Openwave Systems Inc. All other trademarks and registered trademarks are the properties of their respective owners. Copyright©2001 Openwave Systems Inc. All Rights Reserved.

Copyright © 2002 Sprint Spectrum L.P. All rights reserved. No reproduction in whole or in part without prior written approval. Sprint, PCS Business Connection and the diamond logo are trademarks of Sprint Communications Company L.P. All other trademarks are property of their respective owners.

Index

Numerics

4-Digit, 5-Digit Dialing 88

A

Adjusting Volume 28
Airplane Mode 25
Any Key Answer 45
Auto Answer 46
Automated Invoicing Information 10

B

Battery 19
  Capacity 19
  Caring for 188
  Charging 21
  Installing 19
  Removing 21
  Travel Charger 22
Battery Save 41

C

Calculator 104
Call History 69
Call Waiting-Responding 148
Caller ID 148
Character Input Mode 74
Customer Service Solutions 10

D

Dialing Options 29
Directory Assistance 10

E

E-mail
  Server Settings 120
E-mail 119
Emergency Numbers 28
End-of-Call Options 30
Environment Switch 24, 46

F

FCC Notice 189
Forwarding Your Calls 150

G

Getting Started with PCS Service 8

H

Help 9

I

In-Call Options 29
Internal Phone Book 73
  Assigning Names to Internal Phone Book Group 86
  Dialing from an Internal Phone Book Memory Location 85
  Finding Internal Phone Book Entries 82
  Saving New Entries 79

J

Jukebox 111
  Playing Melodies 112
  Setting the Melody Playback Mode 113
  Storing a Melody 111

K

Key Guard 23

L

Light Sensor 47

M

Making a Note of a Phone Number During a Call 101
Managing Data 105
  Connecting to Related Web Sites 110
  Deleting the Data Settings 108
  Displaying vCard/vCalendar Details 109
  Erasing Data 110
  Setting Data 108
Menu Diagram 63

Menu Language 47
Menu Navigation 62
Missed Call Notification 28

N

Notepad 100

O

Operator Services 10
Owner's Record 209

P

Packet Guard 111
PCS Messages 161
PCS Service 88
PCS Service Features 143
Peak Performance 185
Personal Information Management 89
Phone Numbers With Pauses 28
Phone's Settings 31
  Alerts 36
  Blink Patterns 43
  Bright Speed 43
  Changing-Greeting 42
  Light Sensor 40
  Power Save 41
  Ringer Volume 32
Power Save 18, 184

R

Radio Frequency 184
Restricting Calls 52
Roaming 57
  How it works 58
  Set Mode 58
  To Answer Incoming Calls with Call Guard On 60
  To Place Call with Guard On 60

S

Safety Guidelines 186
Schedules 90
Scratch Pad 101
Secret Mode 53
Security 49
  Locking Your Phone 50
Shortcuts 67
Soft Keys 17
Speaker Phone 30
Special Numbers 53
Speed Dialing 86

T

T9 Text Input 74
Task List 96
Three-Way Calling 149

U

User Guide Proprietary Notice 210

V

Version Information 23
Voice Dialing 115
Voice Recorder 118
Voicemail 144
Voicemail Options 146

W

Wake-up Alarm 102
Warranty 211