



**One Sprint. Many Solutions.™**

**Sprint PCS Vision Multimedia Phone  
MM-535 by LG**



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## Welcome to Sprint

**Sprint has the most complete, all-digital wireless network in the nation. Depend on it.** We are committed to bringing you the best wireless technology available. With Sprint, you get the most complete, all-digital wireless network in the nation so all your services work the same wherever you go on the network. We built our network right from the start, so no matter where you are on the enhanced Sprint Nationwide PCS Network, all your services – whether it's Voicemail, Caller ID, email, or Sprint PCS Picture Mail – will work the same.

This guide will familiarize you with our technology and your new Sprint PCS Vision Phone through simple, easy-to-follow instructions. If you have already reviewed the **Start Here to Activate** guide that 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 to Activate** guide, go to Section One – Getting Started. This section provides all the information you need to quickly unlock your phone, set up your voicemail, and much more. It also contains information on how to contact Sprint if you have any questions about your service, wish to check your account balance, or want to purchase additional products or services.

Sprint is different. All your services work the same wherever you go on the most complete, all-digital wireless network in the nation.

**Welcome and thank you for choosing Sprint.**

# Introduction

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

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

Throughout this 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 also help you quickly locate specific information.

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 locate that section in the Table of Contents and click on the page number to go directly to that page. Follow the instructions in that section, and you'll be ready to use your phone in no time.

<b>Note:</b>	You can view this guide online or print it to keep it on hand. If you're viewing it online, simply click on a topic in the Table of Contents or Index or on any page reference. The PDF will automatically display the appropriate page.
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# **Getting Started**



# Setting Up Service

## In This Section

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- ◆ **Getting Started With Sprint PCS Service**
  - ◆ **Setting Up Your Voicemail**
  - ◆ **Sprint PCS Account Passwords**
  - ◆ **Getting Help**
- 

**Setting up service on your new Sprint PCS Vision Phone is quick and easy.**

This section walks you through the necessary steps to set up your phone, unlock your phone, set up your voicemail, establish passwords, and contact Sprint for assistance with your Sprint PCS Service.

# Getting Started With Sprint PCS Service

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## Determining if Your Phone is Already Activated

If you received your phone in the mail or purchased it at a Sprint Store, it probably has already 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

To unlock your phone, follow these easy steps:

1. Press and hold **END** to turn the phone on.
2. Slide the phone open and select **Unlock** (right softkey).

**Note:** To select a softkey, press the softkey button directly below the softkey text that appears at the bottom left and bottom right of your phone's display screen. Softkey actions change according to the screen you're viewing and will not appear if there is no corresponding action available.

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 Sprint PCS Phone Number or try 0000. If none of these work, call Sprint Customer Service at 1-888-211-4PCS (4727).

## Setting Up Your Voicemail

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All unanswered calls to your Sprint PCS Vision Phone are automatically transferred to your 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 Sprint PCS Vision Phone is activated.

### To set up your voicemail:

1. Press and hold .
2. Follow the system prompts to:
  - Create your pass code
  - Record your greeting
  - Record your name announcement
  - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding , bypassing the need for you to enter your pass code)

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

For more information about using your voicemail, see “Using Voicemail” on page 117.

## **Sprint PCS Account Passwords**

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As a Sprint PCS customer, you enjoy unlimited access to your personal account information, your voicemail account, and your Sprint PCS Vision account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

### **Account Password**

If you are the account owner, you'll have an account password to sign on to [www.sprintpcs.com](http://www.sprintpcs.com) and to use when calling Sprint Customer Service. Your default account password is the last four digits of your Social Security number. If you are not the account owner (if someone else receives the invoice for your Sprint PCS Service), you can get a sub-account password at [www.sprintpcs.com](http://www.sprintpcs.com).

### **Voicemail Password**

You'll create your voicemail password (or pass code) when you set up your voicemail. See "Setting Up Your Voicemail" on page 117 for more information on your voicemail password.

### **Sprint PCS Vision Password**

If you have a Sprint PCS Vision Phone, you can set up a Sprint PCS Vision Password. This optional password may be used to authorize purchase of Premium Services content and to protect personal information on multi-phone accounts.

For more information or to change your passwords, sign on to [www.sprintpcs.com](http://www.sprintpcs.com) or call Sprint Customer Service at 1-888-211-4PCS (4727).

# Getting Help

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## Visit Our Website

You can get up-to-date information on Sprint PCS Services and Options by signing onto our Website at [www.sprintpcs.com](http://www.sprintpcs.com).

When you visit us online, you can

- 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

## Reaching Sprint Customer Service

You can reach Sprint Customer Service many different ways:

- Dial **\* 2 TALK** on your Sprint PCS Vision Phone
- Sign on to your account at [www.sprintpcs.com](http://www.sprintpcs.com)
- Call us toll-free at 1-888-211-4727 (Consumer customers) or 1-888-788-4727 (Business customers)
- Write to us at Sprint Customer Service, P.O. Box 8077, London, KY 40742

## Receiving Automated Invoicing Information

For your convenience, your phone gives you access to invoicing information on your Sprint PCS Account. This information includes balance due, payment received, invoicing cycle, and the number of minutes used since your last invoicing cycle. (Normal airtime usage will apply.)

**To access automated invoicing information:**

- ▶ Press **\* 4 TALK**.

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



## Sprint PCS Directory Assistance

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

**To call Sprint PCS Directory Assistance:**

▶ Press **4 1 1 TALK**.

## Sprint PCS Operator Services

Sprint PCS Operator Services provides assistance when placing collect calls or when placing calls billed to a local telephone calling card or third party.

**To access Sprint PCS Operator Services:**

▶ Press **0 TALK**.

For more information or to see the latest in products and services, visit us online at [www.sprintpcs.com](http://www.sprintpcs.com).

**Note:** Sprint PCS Operator Services may not be available in all Affiliate areas.

## **Your Sprint PCS Vision Phone**



# Your Sprint PCS Vision Phone: The Basics

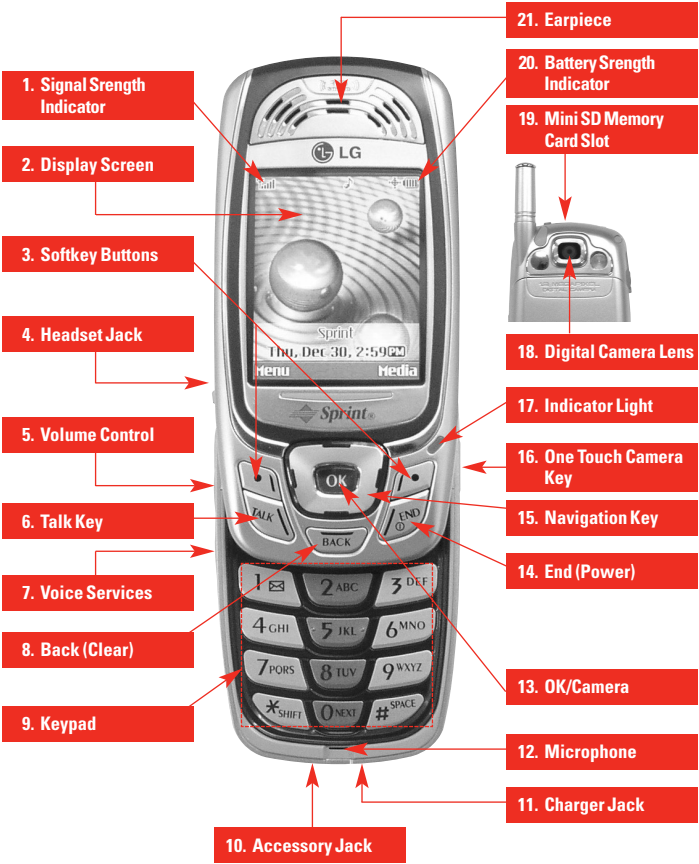
## In This Section

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- ◆ **Front View of Your Phone**
  - ◆ **Viewing the Display Screen**
  - ◆ **Features of Your Sprint PCS Vision Phone**
  - ◆ **Turning Your Phone On and Off**
  - ◆ **Using Your Phone's Battery and Charger**
  - ◆ **Displaying Your Phone Number**
  - ◆ **Making and Answering Calls**
  - ◆ **Entering Text**
- 

**Your Sprint PCS Vision 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 basic functions and calling features of your phone.**

# Front View of Your Phone



## Key Functions

1. **Signal Strength Indicator** represents the signal strength by displaying bars. The more bars displayed, the better the signal strength.
2. **Display Screen** displays phone status icons and menu items.
3. **Softkey Buttons** let you select softkey actions or menu items.
4. **Headset Jack** allows you to plug in an optional headset for convenient, hands-free conversations.
5. **Volume Control** allows you to adjust the ringer volume in standby mode (with the flip open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.
6. **Talk Key** lets you place or answer a call.
7. **Voice Services** lets you use voice dialing or record memos and conversations.
8. **Back (Clear)** lets you clear an entry or back up within a menu.
9. **Keypad** lets you enter numbers, letters, and characters, and navigate within menus. (Slide cover up to reveal the keypad)
10. **Accessory Jack** allows you to connect optional accessories such as a USB cable.
11. **Charger Jack** connects the phone to the battery charger.
12. **Microphone** allows the other caller to hear you clearly when you are speaking to them.
13. **OK/Camera** accepts the highlighted choice when navigating through a menu. In standby mode: Allows you to access the Pictures & Videos menu with the press of a button.
14. **End (Power)** lets you power the phone on or off, end calls, or return to standby mode from any screen.
15. **Navigation Key** scrolls through menus and displays the next or previous menu option. (Also acts as a shortcut key for Web access, Messages, Downloads, and More.)
  - Press Up to access Messaging.
  - Press Down to access Downloads.
  - Press Right to access Contacts.

- Press Left to to access Media Player.





















Please note that navigation key functionality may also be customized by the user. (**Menu - Settings - Setup/Others - Shortcuts**)

- 16. One Touch Camera Key** allows you to access the integrated digital camera with the press of a button. When pressed, the preview screen automatically displayed.
- 17. Indicator Light** illuminates when you have an incoming call or new message. Illuminates red while the battery is charging and green when charging is complete.
- 18. Digital Camera Lens** is the lens for the integrated digital camera.
- 19. Mini SD Memory Card Slot** accommodates optional Mini SD memory cards.
- 20. Battery Strength Indicator** represents the amount of remaining battery charge currently available in your phone. When all bars are displayed in the battery icon, the phone's battery is fully charged. When no bars are displayed, the phone's battery is completely discharged or empty.
- 21. Earpiece** lets you hear the caller and automated prompts.

## Viewing the Display Screen

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Your phone's display screen provides a wealth of information about your phone's status and options. This list identifies the symbols you'll see on your phone's display screen:

-  shows your current signal strength. (The more lines you have, the stronger your signal.)
-  means your phone cannot find a signal.
-  tells you a call is in progress.
-  indicates Airplane mode is set.
-  indicates you are "roaming" off the Sprint Nationwide PCS Network. (If you are roaming on an analog system, your phone's display will show the roaming icon and an "Analog Roam" text alert.)
-  indicates you have new text messages.
-  indicates you have voicemail messages. (Press and hold  to call your voicemail box.)
-  indicates you have new text and voice messages.
-  indicates your phone's location feature is on.
-  indicates your phone's location feature is off.
-  indicates your Sprint PCS Vision connection is active (data is being transferred).
-  indicates Sprint PCS Vision connection is dormant (no data is being sent or received).
-  indicates your phone is not currently able to access Sprint PCS Vision service features.
-  indicates that the ringer is set at a level between Low-High.
-  indicates ringer volume is set to vibrate.
-  indicates ringer volume is set to High & Vib.
-  indicates that the ringer is turned off or Silence All mode is set.
-  indicates that an alarm is set on your phone.
-  indicates your phone is operating in TTY mode.



indicates that the phone is locked. A passcode must be entered before your phone can be used.



indicates Mini SD memory card is inserted.

**Note:** Display indicators help you manage your roaming charges by letting you know when you're off the Sprint Nationwide PCS Network and whether you're operating in digital or analog mode. (For more information, see Section 2D: Controlling Your Roaming Experience on page 50.)

## Features of Your Sprint PCS Vision Phone

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Congratulations on the purchase of your Sprint PCS Vision Multimedia Phone. The MM-535 by LG is lightweight, easy-to-use, and reliable, and it also offers many significant features and service options. The following list previews some of those features and options and provides page numbers where you can find out more:

- Dual-band/tri-mode capability allows you to make and receive calls while on the Sprint Nationwide PCS Network and to roam on other analog and 800 and 1900 MHz digital networks where Sprint has implemented roaming agreements. (page 50).
- Sprint PCS Vision™ provides access to the wireless Internet in digital mode (page 129).
- Sprint PCS Mail and SMS Text Messaging provide quick and convenient text messaging capabilities (pages 139 and 124).
- Sprint PCS Voice Command™ lets you dial phone numbers by speaking someone's name or the digits of their phone number (page 155).
- Games, ringtones, screen savers, and other applications can be downloaded to your phone to make your Sprint PCS Vision Phone as unique as you are (page 144~149).
- The built-in organizer lets you schedule alerts to remind you of important events (page 75).
- The Contacts list allows you to store 500 entries, with up to five phone numbers per entry (page 65).
- The built-in camera allows you to take full-color digital pictures, view your pictures using the phone's display, and instantly share them with family and friends using Sprint PCS Picture Mail™ service (page 87).



- Speed Dialing lets you call a phone number stored in your Contacts directory using one touch dialing (page 25).
- The Mini SD card lets you play back, store, and erase the pictures or videos taken with your phone (pages 98 and 107). You can also play back and store downloaded MP3 files.

## Turning Your Phone On and Off

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### Turning Your Phone On

To turn your phone on:

- ▶ Press and hold **END** for approximately two seconds.

Once your phone is on, it displays “Searching for Service” which indicates 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 Sprint PCS Service by pressing any key (when your phone is turned on).

<b>Tip:</b>	The Power Save feature helps to conserve your battery power when you are in an area where there is no signal.
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### Turning Your Phone Off

To turn your phone off:

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

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

# Using Your Phone's Battery and Charger

## Battery Capacity

Your Sprint PCS Vision Phone is equipped with a Lithium Ion (LiIon) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to 3.4 hours of continuous digital talk time.

When the battery reaches 5% of its capacity, the battery icon blinks. When there are up to two minutes of talk time left, the phone sounds an audible alert and then powers down.

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

**Tip:** Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power.

## Installing the Battery

To install the battery, replace the battery, or to access your phone's ESN (electronic serial number), you must first remove the phone back cover.

**Note:** Before removing the cover, always switch off the power and disconnect the charger and any other device. Avoid touching electronic components while changing the covers. Always store and use the device with the covers attached.

To remove the back cover, turn the phone upside down, press the release button down, and push the back cover away.



### To install the Lilon battery:

1. Insert the battery (label side facing up) into the cavity at a 45-degree angle. (The metal contacts must be aligned with and touching the metal prongs.)
2. Press down on the battery until it snaps into place.



### Removing the Battery


#### To remove your battery:

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. To remove the back cover, turn the phone upside down, press the release button down, and push the back cover away.
3. Pull downward on the upper end of the battery with your finger tip and remove the battery from the phone at a 45-degree angle.



## Charging the Battery

Your Sprint PCS Vision Phone's LiIon battery is rechargeable and should be charged 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 is getting too low, the battery icon (  ) blinks and the phone sounds a warning tone.

Always use a Sprint-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

### To use the charger provided with your phone:

- ▶ Plug the round end of the AC adapter into the phone's charger jack and the other end into a standard electrical outlet.

<b>Important Note:</b>	It is vital that you use only Sprint-approved AC adapter chargers. Use of unauthorized accessories could damage your phone and invalidate your warranty.
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It takes approximately 3 hours to fully recharge a completely rundown battery. With the Sprint-approved LiIon battery, you can recharge the battery before it becomes completely run down.

## Displaying Your Phone Number

Just in case you forget your phone number, your Sprint PCS Vision Phone can remind you.

**To display your phone number:**

- ▶ Press **Menu** to access the main menu and select **Contacts** ( **6** ). Select **My Phone Number** ( **6** ). Your phone number and other information about your phone and account will be displayed.

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

**Note:** The instructions in this guide use the **Grid** menu style numbering designations. If you are using the **List** menu style, the top-level menu options will have different numbers. (For details, see "Changing the Phone's Menu Style" on page 35.)

## Making and Answering Calls

### Making Calls

Placing a call from your Sprint PCS Phone is as easy as making a call from any land line phone. Just enter the number and press **TALK** and you're on your way to clear calls.

**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**. (To make a call when you are roaming and Call Guard is enabled, highlight **Roam Call** and press **OK**. See "Call Guard" on page 55.)
4. Press **END** or close the phone when you are finished.

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

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

You can also place calls from your Sprint PCS Phone by using Sprint PCS Voice Command<sup>SM</sup> (page 155), dialing from the Contacts list (page 25), and using your Call History listings (page 61).

## Dialing Options

When you enter numbers in standby mode, you will see a variety of dialing options appear as softkeys on the phone's display screen. Press **TALK** to dial the speed dial number.

- **[A Speed Dial entry]:** Press **TALK** to dial the speed dial number.

<b>Tip:</b>	To speed dial a phone number from standby mode, press and hold the speed dial number. If the speed dial number is two digits, enter the first digit, then press and hold the second digit. (For information on setting up speed dial numbers, see "Assigning Speed Dial Numbers" on page 70.) (This feature will not work when you are roaming off the Sprint Nationwide PCS Network; when roaming you must dial using eleven digits [1 + the area code + the seven-digit phone number.]
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- **[Contacts Entry]:** Highlight the desired entry and select **View** (left softkey) to display the selected entry. Press **TALK** to dial the entry's default phone number.
- **Save:** Select **Save** (left softkey) to save the phone number in your Contacts list. (See "Saving a Phone Number" on page 23.)
- **Send Message:** Select **Options** (right softkey) and select **Send Message** (**1**) to send a text message to that number.
- **Hard pause:** Select **Options** (right softkey) and select **Hard pause** (**2**) to insert a hard pause. (See "Dialing and Saving Phone Numbers With Pauses" on page 24.)
- **2-sec pause:** Select **Options** (right softkey) and select **2-sec pause** (**3**) to insert a 2-second pause. (See "Dialing and Saving Phone Numbers With Pauses" on page 24.)

## Answering Calls

To answer an incoming call:

1. Make sure your phone is on. (If your phone is off, incoming calls go to voicemail.)
2. Press **TALK** to answer an incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any number key. See "Call Answer Mode" on page 40 for more information.)

Your Sprint PCS Vision Phone notifies you of incoming calls in the following ways:

- The phone rings or vibrates.
- The backlight illuminates.
- The screen displays an incoming call message.

If the incoming call is from a number stored in your Contacts, the entry's name is displayed. The caller's phone number may also be displayed, if available.

The following options are also displayed. To select an option, press the corresponding softkey button.

- **Quiet** to mute the ringer.
- **Ignore** to send the call to your voicemail box.

### Answering a Roam Call With Call Guard Enabled

Call Guard is an option that helps you manage your roaming charges when making or receiving calls while outside the Sprint Nationwide PCS Network. Please see Section 2D: Controlling Your Roaming Experience for more information about roaming.

To answer a call when you are roaming and Call Guard is enabled:

- ▶ Select **Answer** to answer the call. (See "Call Guard" on page 55 for additional information.)

**Note:** When your phone is off, incoming calls go directly to voicemail.

### Ending a Call

To disconnect a call when you are finished:

- ▶ Close the slide or press **END**.

## 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 the entry and press **OK** . (To dial the phone number, press **TALK** .)

## Calling Emergency Numbers

You can place calls to 911 (dial **9** **1** **1** and press **TALK** ), even if your phone is locked or your account is restricted.

## In-Call Options

Selecting **Options** (right softkey) during a call displays a list of features you may use during the course of a call. The following options are available through the Actions menu: (To select an option, press the corresponding keypad number or highlight the option and press **OK** .)

- **Mute** or **Unmute** to mute your microphone, or to unmute the microphone if it was muted earlier.
- **3-Way Call** to set up a three-way conversation.
- **Contacts** to access the Contacts menu.
- **Send Message** to send a text message.
- **Record V Memo** allows you to record the current conversation.
- **Notepad** displays the phone's electronic notepad.
- **Menu** displays the phone's main menu.

During a call, the left softkey button functions as the **Spk On** button.

- **Spk On** or **Spk Off** routes the phone's audio through the speaker or through the earpiece.
  - ▶ Select **Spk On** to route the phone's audio through the speaker. (You can adjust the speaker volume using the volume keys on the side of the phone.)
  - ▶ Select **Spk Off** to route the phone's audio back through the earpiece.

### Warning!

Due to higher volume levels, do not place the phone near your ear during speakerphone use.



## End-of-Call Options

After receiving a call from or making a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. The right softkey displays the **Save** option. Select this option if you wish to add the new number to your Contacts. (See “Saving a Phone Number” below.)

After receiving a call from or making a call to a phone number that is already in your Contacts, the Contacts entry name and phone number and the duration of the call are displayed. The right softkey displays the option **View**. Select this option if you wish to view the Contacts listing for the number.

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

## Saving a Phone Number

Your Sprint PCS Vision Phone can store up to five phone numbers in each of 200 Contacts entries. Each entry’s name can contain 16 characters. Your phone automatically sorts the Contacts entries alphabetically. (For more information, see Section 2G: Using Your Contacts on page 65.)

**To save a number from standby mode:**

1. Enter a phone number.
2. Select **Save** (left softkey).
3. Select **New Entry** for a new contact or **Existing Entry** to add a number to an existing contact and press **OK**.
4. Use your navigation key to select a label and press **OK**.
5. Use the numeric keypad to enter the new contact name and press **OK**.  
– or –  
Search for an existing contact name and press **OK**.
6. Press **Done** (left softkey) to save the new entry.

## Finding a Phone Number

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

**To find a phone number:**

1. Enter three or more digits in standby mode. (The more numbers you enter, the more specific the search becomes.)
2. Select **View** (right softkey) to display the Contacts entry. (If there is more than one matching entry, highlight the desired entry and select **View**.)
3. To call the Contacts entry that contains the phone number you entered, highlight the entry and press **TALK** to dial the number,.

## Dialing and Saving Phone Numbers With Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers.

There are two types of pauses available on your phone:

- **Hard Pause** sends the next set of numbers when you press **OK**.
- **2-Second Pause** automatically sends the next set of numbers after two seconds.

<b>Note:</b>	You can have multiple pauses in a phone number and combine 2-second and hard pauses.
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**To dial or save phone numbers with pauses:**

1. Enter the phone number.
2. Select **Options** (right softkey) and select either **Hard pause** ( **2** ) or **2-sec pause** ( **3** ). (Hard pauses are displayed as a “P” and 2-second pauses as a “T”.)
3. Enter additional numbers.
4. Press **TALK** to dial the number.

– or –

To save the number in your Contacts list, select **Save** (left softkey).

<b>Note:</b>	When dialing a number with a hard pause, press <b>OK</b> to send the next set of numbers.
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## Dialing From the Contacts List

To dial directly from a **Contacts** entry:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Find Entry** ( **1** ).

**Shortcut:** Press **Right** on the Navigation key to list entries.

4. Use your Navigation key to scroll through the Contacts list, then highlight your desired entry.
5. Press **TALK** to dial the entry's default phone number.  
– or –

To dial another number from the entry, press **OK**, highlight the desired number, and press **TALK**.

**Tip:** To dial an alternate number, you can also press the navigation key right or left to display the desired number, then press **TALK** to dial the number.

## Using One-Touch/Two-Touch Speed Dialing

You can store up to ninety-nine numbers in your phone's speed dial memory to make contacting friends and family as easy as pressing a button or two. With this feature, you can dial Speed Dial entries using one key press for locations 2-9 or two key presses for locations 10-99.

**To use One-Touch Dialing for Speed Dial locations 2-9:**

- ▶ Press and hold the appropriate key for approximately two seconds. The display confirms that the number has been dialed when it shows "Calling...".

**To use Two-Touch Dialing for Speed Dial locations 10-99:**

1. Press the first digit.
2. Press and hold the second digit for approximately two seconds. The display confirms that the number has been dialed when it shows "Calling...".

**Note:** Speed dialing is not available when you are roaming; when you are roaming off the Sprint Nationwide PCS Network, you must always dial using eleven digits (1 + area code + number).

# Entering Text

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## Selecting a Character Input Mode

Your Sprint PCS Vision Phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when sending Sprint PCS Mail and SMS Text messages).

**To change the character input mode:**

1. When you display a screen where you can enter text, select **Mode** (right softkey).
2. Select a character input mode:
  - **Word** to enter characters using predictive T9 Text Input (see page 27).
  - **Abc** to enter characters by tapping the keypad (see page 28).
  - **123** to enter numbers (see page 28).
  - **Symbols** to enter symbols (see page 28).
  - **Smileys** to enter “emoticons” (see page 28).
  - **Pre-set messages** to enter pre-set text messages (SMS Text messaging and Sprint PCS Picture Mail only) (see page 124).
  - **Recent Messages** to select from a list of recently sent messages (SMS Text messaging and Sprint PCS Picture Mail only) (see page 124).

## Entering Characters Using T9 Text Input

T9 Text Input lets you enter text in your Sprint PCS Vision Phone by pressing keys just once per letter. (To select the **Word** mode when entering text, see "Selecting a Character Input Mode" on page 26.)

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** 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.

### Adding a Word to the T9 Database

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

**To add a word to the T9 Text Input database:**

1. Select the **Abc** character input mode. (See "Selecting a Character Input Mode" on page 26.)
2. Enter the word using multi-tap text entry. (See "Entering Characters by Tapping the Keypad" on page 28.) The word will appear as an option the next time you scroll through options during T9 Text Input.

For more information about T9 Text Input, visit the Tegic Website at [www.T9.com](http://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 26). Press the corresponding key repeatedly 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:

- 1 . , - ? ! ' ' @ : 1
- 2 A B C 2
- 3 D E F 3
- 4 G H I 4
- 5 J K L 5
- 6 M N O 6
- 7 P Q R S 7
- 8 T U V 8
- 9 W X Y Z 9
- 0 0
- # Space
- \* Shift

After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

## Entering Numbers, Symbols, and Smileys

To enter numbers:

- ▶ Select the **123** mode and press the appropriate key. (See “Selecting a Character Input Mode” on page 26).

To enter symbols:

- ▶ Select the **Symbols** mode. (See “Selecting a Character Input Mode” on page 26.) To enter a symbol, press the appropriate key indicated on the display.

To enter “emoticons” (smileys):

- ▶ Select the **Smileys** mode and press the appropriate key. (See “Selecting a Character Input Mode” on page 26)

# Controlling Your Phone's Settings

### In This Section

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- ◆ **Sound Settings**
  - ◆ **Display Settings**
  - ◆ **Location Settings**
  - ◆ **Airplane Mode**
  - ◆ **TTY Use With Sprint PCS Service**
  - ◆ **Phone Setup Options**
- 

**Using the menu options available on your Sprint PCS Vision Phone, you can customize your phone** to sound, look, and operate just the way you want it to. This section describes how you can change your phone's settings to best suit your needs. Take a few moments to review these options and to adjust or add settings that are right for you.

# Sound Settings

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## Ringer Types

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

- **Preprogrammed Ringers** include a variety of standard ringer types and familiar music.
- **Vibrating Ringer** alerts you to calls or messages without disturbing others.
- **Downloaded Ringers** can be downloaded right to your phone. (See “Downloading Premium Services Content” on page 142 and “Ringers” on page 146.)

## Selecting Ringer Types for Voice Calls

Your Sprint PCS Vision Phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls by the ring.

To select a ringer type for voice calls:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Sounds** ( **1** ).
4. Select **Ringers** ( **1** ).
5. Select **Caller ID**, **No Caller ID**, **Roaming** and press **OK** .
6. Press the navigation button left or right to select **Default**, **Download**, **Voice Memo**, or **In Camcorder**, **Saved Video**, or **Download Video** ringers.
7. Press the navigation button down to select the desired Ringer.
8. Press **OK** to Save and exit.

<b>Note:</b>	To access the phone's main menu, press ( <b>Menu</b> ) from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing <b>OK</b> , or you can press the number corresponding to the menu item on your keypad.
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## Selecting Ringer Types for Messages

To select a ringer type for messages:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Sounds** ( **1** ).
4. Select **Alerts** ( **4** ).
5. Select **Message Alerts** ( **2** ).
6. Choose an alert tone and press **OK** . (If you select Custom ring, you will have several ringer options. See steps 6-8 under "Selecting Ringer Types for Voice Calls" on page 30.)

## Selecting a Key Tone

Your phone offers the choice between long and short lengths for the audible tones accompanying a key press. (Longer tone lengths may be better for tone recognition when dialing voicemail or other automated systems.)

To select a key tone:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Sounds** ( **1** ).
4. Select **Key Tones** ( **2** ).
5. Choose either **Short Tones** or **Long Tones** and press **OK** .

## Adjusting the Phone's Volume Settings

You can adjust your phone's volume settings to suit your needs and your environment.

**To adjust the ringer, key beep, or earpiece volume:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Sounds** ( **1** ).
4. Select **Volume** ( **3** ).
5. Select the item you wish to change and press **OK** .
6. Using the navigation key, choose a volume level and press **OK** .

<b>Tip:</b>	You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume keys on the side of your phone.
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## Alert Notification

Your Sprint PCS Phone can alert you with an audible tone when you change service areas, once a minute during a voice call, or when a call has been connected.

**To enable or disable alert sounds:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Sounds** ( **1** ).
4. Select **Alerts** ( **4** ).
5. Select your desired option and press **OK** .
6. If you selected **Service Change**, **Minute Beep**, **Call Connect**, or **Signal Fade**, select **On** or **Off**.

If you selected **Voicemail Alerts** or **Message Alerts**, select **Silence**, **Vibrate once**, **Vibrate & ring**, **Custom ring**, **Low Beep once**, **Low Beeps**, **Loud Beep once**, or **Loud Beeps**. (If you select **Custom ring**, you will have several ringer options. See steps 6-8 under "Selecting Ringer Types for Voice Calls" on page 30.)

## Silence All

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

### To activate Silence All:

- ▶ Press and hold the volume key down in standby mode. (The screen will display "Silence All.")

### To deactivate Silence All:

- ▶ Press the volume key up repeatedly to select a desired volume level.

## Display Settings

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### Changing the Text Greeting

The text greeting can be up to sixteen characters and is displayed on your phone's screen in standby mode. You may choose to display a custom greeting or you may display your Sprint PCS User Name on the phone's screen.

### To display or change your custom greeting:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Greeting** ( **1** ).
5. Select **Custom** using the navigation key and press **OK** .
6. Press **BACK** to clear the existing greeting.
6. Use the numeric keypad to enter a new custom greeting.
7. Press **OK** to **Save** and exit.

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

## Changing the Backlight Time Length

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

**To change the backlight setting:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Backlight** ( **2** ).
5. Use the navigation key to select **8 seconds**, **15 seconds**, **Always off**, or **Slider Up**.
7. Press **OK** to **Save**.

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

## Changing the Display Screen

Your new Sprint PCS Vision Phone offers options for what you see on the display screen while powering on or off and when in standby mode.

**To change the display images:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Screen Saver** ( **3** ).
5. Press the navigation key left or right to display **Default**, **Download**, **In Camera**, **Saved Picture**, **In Camcorder**, **Saved Video**, or **Download Video**.
6. Press the navigation key up or down and press **OK** to view the image. (Once an image is displayed, you can use your navigation key to scroll through and view the other default images.)
7. Press **Save** (left softkey) to assign the desired image.

## Changing the Phone's Menu Style

Your Sprint PCS Phone allows you to choose how the menu appears on your display screen.

**To select the display's menu style:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Menu Style** ( **4** ).
5. Select **Grid** to view the main menu as an animated grid or **List** to view the main menu as a list and press **OK** .

**Note:** The instructions in this guide refer to the default **Grid** menu style; if you select the **List** menu style, the top-level menu numbering will differ (for example, in Grid style, Pictures is 1; in List style, Pictures is 4).

## Changing the Theme Color

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

**To change the display's theme color:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Theme Colors** ( **5** ).
5. Select **Blue**, **Gray**, **Orange**, or **Purple** and press **OK** .

## Changing the Clock Display

Choose whether you want your phone's clock to display in analog mode, digital mode, or with time and date.

**To change the clock's appearance on the standby screen:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Clocks & Calendar** ( **7** ).
5. Use your navigation key to highlight a setting and press **OK** .

## Changing the Text Input Font

This setting allows you to adjust the display appearance when entering text (for example, when using the notepad or when adding a Contacts entry).

**To change the text input font:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Font Size** ( **8** ).
5. Select **Message**, **Browser**, or **Notepad** and press **OK** .
6. Select a desired size and press **OK** .

## Changing the Power Save mode

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

**To change the power save mode:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Display** ( **2** ).
4. Select **Power Saver Mode** ( **9** ).
5. Select **Off**, **30 seconds**, **60 seconds**, or **90 seconds** and press **OK** .

## Location Settings

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Your Sprint PCS Vision Phone is equipped with a Location feature for use in connection with location-based services that may be available in the future.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

<b>Note:</b>	Even if the Location feature is enabled, no service may use your location without your express permission.
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**To enable your phone's Location feature:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Location** ( **5** ). (The Location disclaimer displays.)
4. Read the disclaimer and press **OK** .
5. Select **On** or **Off** press **OK** .

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

## Airplane Mode

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Airplane Mode allows you to use many of your phone's features, such as Games, Notepad, Voice Memos, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

**To set your phone to Airplane Mode:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Airplane Mode** ( **8** ). (The Airplane Mode disclaimer displays.)
5. Read the disclaimer and press **OK** .
6. Select **On** or **Off** press **OK** .

While in Airplane Mode, your phone's standby screen will display the  icon.





## TTY Use With Sprint PCS Service

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

When establishing your Sprint PCS Service, please call Sprint Customer Service via the state Telecommunications Relay Service (TRS) by first dialing **7 1 1 TALK**. Then provide the state TRS with this number: 866-727-4889.

### To turn TTY Mode on or off:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
2. Select **Setup/Others** ( **9** ).
3. Select **TTY Mode** ( **7** ). (The TTY Mode disclaimer displays.)
4. Read the disclaimer and press **OK** .
5. Select **On** or **Off** press **OK** .

**Note:** In TTY Mode, your phone will display the TTY access icon.

If TTY mode is enabled, the audio quality of non-TTY devices connected to the headset jack may be impaired.

### IMPORTANT NOTICE:

#### 911 Emergency Calling

Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs) rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and PSAP community are currently working to resolve this.

# Phone Setup Options

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## Shortcuts

Your phone offers you the option of assigning a shortcut key to a favorite or often-used function. Pressing the navigation key in standby mode will launch your personally designated shortcut.

**To assign your shortcut key:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Shortcuts** ( **1** ). (An informative window displays. Use your navigation key to scroll through to read the entire text.)
5. Read the information and press **OK** .
6. Select Left Navigation Key, Right Navigation Key, Up Navigation Key, or Down Navigation Key and press **OK** .
7. Using the navigation key, select the desired shortcut you would like to assign and press **OK** .
8. Press **END** to return to standby mode.

## Call Answer Mode

You can determine how to answer incoming calls on your phone, whether you want to be required to press **TALK**, to press any number key, or simply to open the phone.

**To set call answer mode:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Call Setup** ( **2** ).
5. Select **Answer Call** or **End Call** and press **OK** .
6. Use the navigation key to select **TALK Only**, **Open Slide/TALK Key** or **Any Key** for Answer Call; **Close Slide/END Key** or **END Key Only** for End Call.

## Auto-Answer Mode

You may set your phone to automatically pick up incoming calls when connected to an optional hands-free car kit.

**To set Auto-Answer mode:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Auto-Answer** ( **3** ).
5. To select an option, highlight it and press **OK** .
  - **Off** to disable Auto-Answer.
  - **Car-Kit/Head-Set** to answer calls automatically when the phone is connected to a hands-free car kit or a headset (sold separately). Remember, your phone will answer calls in Auto-Answer mode even if you are not present.

## Dialing Match

You can control which dialing match options, including Speed Dial, Contacts Match, and Abbreviated Dialing, appear when you enter digits in standby mode.

**To set your dialing match options:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Dialing Match** ( **4** ).
5. Use the navigation key to select **Abbreviated Dialing**, **Contacts Match**, or **Speed Dial** and press **OK** .
6. Select **Enable** or **Disable** and press **OK** . (If you choose to enable Abbreviated Dialing, you will be prompted to enter a prefix. Enter the area code and prefix you wish to use for abbreviated dialing and press **OK** .)

## Plus Code Dialing

When using Sprint PCS International Roaming service, Plus Code Dialing automatically dials the international access code for the country in which you are travelling - including for calls back to the United States.

**To enable or disable Plus Code Dialing:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Plus Code Dialing** ( **5** ).
5. Use the navigation key to select **Enable/Disable**, **Int'l Dial Prefix** or **Info** and press **OK** .

## Display Language

You can choose to display your Sprint PCS Phone's onscreen menus in English or in Spanish.

**To assign a language for the phone's display:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Setup/Others** ( **9** ).
4. Select **Language** ( **6** ).
5. Select **English** or **Spanish** and press **OK** .

# Setting Your Phone's Security

### In This Section

---

- ◆ Accessing the Security Menu
  - ◆ Using Your Phone's Lock Feature
  - ◆ Using Special Numbers
  - ◆ Erasing the Contacts List
  - ◆ Resetting Your Picture Information
  - ◆ Resetting Your Phone
  - ◆ Security Features for Sprint PCS Vision™
- 

**By using the security settings on your Sprint PCS Vision Phone, you receive peace of mind without sacrificing flexibility.** This section will familiarize you with your phone's security settings. With several options available, you can customize your phone to meet your personal needs.

## Accessing the Security Menu

---

All of your phone's security settings are available through the Security menu. You must enter your lock code to view the Security menu.

**To access the Security menu:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Security** ( **7** ).
4. Enter your lock code. (The Security menu is displayed.)

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

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

## Using Your Phone's Lock Feature

---

### Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911, Sprint Customer Service, or special numbers.

**To lock your phone:**

1. From the Security menu, select **Lock Phone** ( **1** ).
2. Highlight **Lock Now** and press **OK** .

**To lock on Power-Up:**

1. From the Security menu, Select **Lock Phone** and press **OK** .
2. Highlight **Lock On Power Up** and press **OK** .

### Unlocking Your Phone

**To unlock your phone:**

1. Select **Unlock** (right softkey).
2. Enter your lock code.

## Locking Pictures

To turn picture lock on or off :

1. From the Security menu, select **Lock Pictures** ( **2** ).
2. Highlight **Unlock**, **Lock Now**, or **Lock On Power Up**, and press **OK** .

## Changing the Lock Code

To change your lock code:

1. From the Security menu, select **Change Lock** ( **3** ).
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. (For information on special numbers, see “Using Special Numbers” on page 46.)

To place an outgoing call in lock mode:

- ▶ To call an emergency number, special number, or Sprint Customer Service, enter the phone number and press **TALK** .

## Auto Key Guard

Auto Key Guard allows you to lock the exterior keys and buttons when the phone is closed.

To change the auto key guard setting:

1. From the Security menu, select **Auto Key Guard** ( **4** ). (A brief explanation of Auto Key Guard will display.)
2. Press **OK** again to continue.
3. Select **10seconds**, **15seconds**, **30seconds**, **1 minute**, **Immediate**, or **Off** and press **OK** .

## Using Special Numbers

---

Special numbers are important numbers that you have designated as being “always available.” You can call and receive calls from special numbers even if your phone is locked.

You can save 10 special numbers in addition to your Contacts entries (the same number may be in both directories).

**To add or replace a special number:**

1. From the Security menu, select **Special #** ( **5** ).
2. Select a location for your entry and press **OK** .
3. Enter the number and press **OK** .

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

## Erasing the Contacts List

---

You can quickly and easily erase all of the contents of your Contacts list.

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

1. From the Security menu, select **Erase Contacts** ( **6** ).
2. If you are certain you would like to erase all of your internal Contacts entries, select **Erase all #s**; otherwise, select **Cancel**.

## Resetting Your Picture Information

---

You can quickly and easily reset the picture account information stored in your phone.

**To reset your picture account information:**

1. From the Security menu, select **Reset Camera** ( **7** ).
2. Press the navigation key up and select **Reset**.
3. Press **OK** .






## Resetting Your Phone

---

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

To reset your phone:



1. From the Security menu, select **Reset Phone** (  ).  
(A disclaimer appears.)
2. Read the disclaimer and press  .
3. If you are certain that you would like to restore all of the factory settings, select **Revert**; otherwise, select **Cancel**.
4. Press  .

## Restricting Calls

---

There may be occasions when you want to limit the numbers your phone can call. You can use the Restrict Calls setting to do just that. (The Restrict Calls setting does not apply to 911 or Sprint Customer Service.) When a Restrict Call setting is activated, you will be prompted to enter your lock code to complete calls to the designated numbers.



To restrict calls:

1. From the Security menu, select **Restrict Call** (  ).
2. Select **Restrict All**, **Special Number**, or **Contacts Only** and press  .

**Note:** 'Lock Code' is displayed when Restrict **Contacts Only** activated and making call to the numbers saved in contacts or when editing contacts number.

## Unrestricting Calls

To unrestrict all calls:

1. From the Security menu, select **Restrict Call** (  ).
2. Select **Unlock** and press  .

## Enabling and Disabling Sprint PCS Vision Services

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

### To disable Sprint PCS Vision services:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **PCS Vision** ( **3** ).
4. Select **Disable PCS Vision** ( **1** ). (A message will appear.)
5. Select **Disable PCS Vision** and press **OK** to confirm that you want to sign out.

### To enable Sprint PCS Vision services:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **PCS Vision** ( **3** ).
4. Select **Enable PCS Vision** ( **1** ). (The browser will launch.)

## Net Guard

The Net Guard option allows you to be prompted each time you connect to Sprint PCS Vision services. When you access Vision, a screen is displayed with the following two choices:

- Connect
- Always Auto-Connect

If you select **Connect**, you are connected to Sprint PCS Vision services and you are prompted again the next time you sign in. If you select **Always-Auto-Connect**, you are connected automatically each time you sign in to Sprint PCS Vision services.

**To set Net Guard:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **PCS Vision** ( **3** ).
4. Select **Net Guard** ( **2** ).
5. Press the navigation key up or down to select **On** or **Off**.
6. Press **OK** to Save.

## Updating Your Sprint PCS Vision Profile

The data profile keeps all your user name and login information which allows you to connect to Sprint PCS Vision services. It may become necessary to update the profile to maintain peak efficiency.

**To update your profile:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **PCS Vision** ( **3** ).
4. Select **Update Vision Profile** ( **3** ).

Your phone will connect to the browser and update your Vision profile. When the update is finished, the idle screen is displayed.

# Controlling Your Roaming Experience

## In This Section

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



**Roaming is the ability to make or receive calls when you're off the Sprint Nationwide PCS Network.** Your new dual-band/tri-mode Sprint PCS Vision Phone works anywhere on the Sprint Nationwide PCS Network and allows you to roam on other analog and 1900 and 800 MHz digital networks where we've implemented roaming agreements with other carriers.

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

# Understanding Roaming

## Recognizing Icons on the Display Screen

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

	Roaming Indicator	Analog Indicator
Sprint Nationwide PCS Network		
Other Digital Networks		
Analog Networks		– Analog Roam –

**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:** Unless your Sprint PCS Service Plan includes roaming, you will pay a higher per-minute rate for roaming calls.

## Roaming on Other Digital Networks

When you’re roaming on digital networks, your call quality and security will be similar to the quality you receive when making calls on the Sprint Nationwide PCS Network. However, you may not be able to access certain features, such as Sprint PCS Vision.

## Roaming on Analog Networks

When you roam on analog networks, you will experience a similar quality provided by other analog carriers today. Although some features, such as Sprint PCS Vision and Sprint PCS Voice Command, will be unavailable, you can still make and receive calls and access voicemail. If you are accustomed to Sprint PCS Service, you may notice some of the following differences when using analog service:

- You are more likely to experience static, cross-talk, fade-out, and dropped calls.
- Some features which are standard on the enhanced Sprint Nationwide PCS Network, such as call waiting, Sprint PCS Vision, and direct international dialing, are unavailable.
- Though callers can leave voicemail messages while you are roaming, you will not receive notification until you return to the Sprint Nationwide PCS Network. (See “Checking for Voicemail Messages While Roaming” on page 53).
- There are security and privacy risks (eavesdropping and cloning) that exist with conventional analog services today.
- Your battery’s charge will deplete more quickly and you will need to recharge it more often when you use your phone for analog roaming.


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

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

## Checking for Voicemail Messages While Roaming

When you are roaming off the Sprint Nationwide PCS Network, you will not receive on-phone notification of new voicemail messages. Callers can still leave messages, but you will need to periodically check your voicemail for new messages if you are in a roaming service area for an extended period of time.

### To check your voicemail while roaming:

1. Dial 1+area code+your Sprint PCS Phone Number.
2. When you hear your voicemail greeting, press  .
3. Enter your pass code at the prompt and follow the voice prompts.

When you return to the Sprint Nationwide PCS Network, voicemail notification will resume as normal.

## Setting Your Phone's Roam Mode

---

Your Sprint PCS Vision Phone allows you to control your roaming capabilities. By using the **Roaming** menu option, you can determine which signals your phone accepts.

### Set Mode

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

To set your phone's roam mode:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Roaming** ( **4** ).
4. Select **Set Mode** ( **1** ).
5. To select an option, highlight it and press **OK** .
  - **Roaming Only.** This setting forces the phone to seek a roaming system. The previous setting (Sprint Only or Automatic) is restored the next time the phone is turned on.
  - **Sprint Only.** Lets you make and receive calls only on the Sprint Nationwide PCS Network and prevents roaming.
  - **Automatic.** Searches for alternate wireless networks when Sprint PCS Service is not available.

<b>Note:</b>	To access the phone's main menu, press ( <b>Menu</b> ) from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing <b>OK</b> , or you can press the number corresponding to the menu item on your keypad.
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# Controlling Roaming Charges Using Call Guard

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Your phone has two ways of alerting you when you are roaming off the Sprint Nationwide PCS Network: the onscreen roaming icon and Call Guard. Call Guard makes it easy to manage your roaming charges by requiring an extra step before you can place or answer a roaming call. (This additional step is not required when you make or receive calls while on the Sprint Nationwide PCS Network.)

## To turn Call Guard on or off:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **Roaming** ( **4** ).
4. Select **Call Guard** ( **2** ).
5. Highlight **On** or **Off** and press **OK** .

<b>Note:</b>	Voice Dialing and Speed Dialing are not available when you are roaming with Call Guard enabled.
--------------	---

## To place roaming calls with Call Guard on:

1. From standby mode, dial 1 + area code + the seven-digit number and press **TALK** . (You can also initiate a call from the Contacts list, Call History, or Messaging.)
2. Select **Roam Call**.

## To answer incoming roaming calls with Call Guard on:

1. Press **TALK** . (A message will appear notifying you that roaming charges will apply.)
2. Select **Answer**.

<b>Reminder:</b>	If the Call Guard feature is set to <b>On</b> , you need to take extra steps to make and receive roaming calls, even if you have selected the <b>Roaming Only</b> setting (see page 54).
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# Navigating Through Menus

### In This Section

---

- ◆ **Menu Navigation**
  - ◆ **Menu Structure**
  - ◆ **Viewing the Menus**
- 

**Every function and feature of your Sprint PCS Vision Phone MM-535 can be accessed through an onscreen menu.** This section is a road map to using your Sprint PCS Vision Phone. Please take a few moments to learn your way around and you'll find your phone easier to use.

## Menu Navigation

---

The navigation key on your Sprint PCS Vision Phone allows you to scroll through menus quickly and easily. The scroll bar at the right of the menu keeps track of your position in the menu at all times.

To navigate through a menu, simply press the navigation key up or down. If you are in a first-level menu, such as **Settings**, you may also navigate to the next or previous first-level menu by pressing the navigation key right or left.

## Menu Structure

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### Selecting Menu Items

As you navigate through the menu, menu options are highlighted. Select any numbered option by simply pressing the corresponding number on the phone's keypad. You may also select any item by highlighting it and pressing **OK**.

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

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Call History** by pressing **5** or by highlighting it and pressing **OK**. (It may already be highlighted.)
3. Select **Incoming Calls** by pressing **2** or by highlighting it and pressing **OK**. (If you have received any calls, they are displayed on the screen.)

### Backing Up Within a Menu

To go to the previous menu:

- ▶ Press **BACK**.

To return to standby mode:

- ▶ Press **END**.

**Note:** The instructions in this guide refer to the default **Grid** menu style; if you select the **List** menu style, the top-level menu numbering will differ (for example, in Grid style, Pictures is 1; in List style, Pictures is 4). See "Changing the Phone's Menu Style" on page 35.

# Viewing the Menus

---

## Menu Diagram

The following list outlines your phone's menu structure (in the Grid menu style):

### 1. Pictures & Videos

Camera	
Camcorder	
My Pictures	In Camera/Save to phone/In Mini SD Card
My Videos	In Camcorder/Save to phone/In Mini SD Card
Online Albums	View Albums/Upload Pictures/Upload Video
Account Info	

### 2. Messaging

Send Message	Text Message/Picture Mail/Video Mail
Picture Mail	Inbox/Send Picture/Send Video
Text Message	Inbox/Outbox/Draft/Send Message
Instant Msg.	
E-mail	
Voicemail	Call/Clear Icon

### 3. Web

Launch

### 4. Media Player

Channel Listing  
Mini SD Card

### 5. Call History

Outgoing Calls  
Incoming Calls  
Missed Calls  
Erase Calls  
    Outgoing Calls  
    Incoming Calls  
    Missed Calls  
    All Calls

### 6. Contacts

Find Entry  
Add New Entry  
Groups  
Speed Dials  
Voice Dials  
My Phone Number  
Services  
    Customer Service  
    Directory  
    Account Info  
    Voice Command  
    Sprint Operator

## 7. Tools

Mini SD Card  
Scheduler  
Alarm Clock  
Voice Memo  
Notepad  
Ez Tip Calc  
Calculator  
World Clock

Alarm 1/Alarm 2/Alarm 3/Quick Alarm

## 8. Downloads

Games  
Ringers  
Screen Savers  
Applications

Get New/My Content Manager  
Get New/My Content Manager  
Get New/My Content Manager  
Get New/My Content Manager

## 9. Settings

Sounds

Ringers  
Caller ID  
No Caller ID  
Roaming

Key Tones

Volume

Ringer  
Earpiece  
Key Beep  
Application  
Speaker Phone  
Power On/Off

Alerts

Voicemail Alerts  
Message Alerts  
Service Change  
Signal Fade  
Minute Beep  
Call Connect

Display

Greeting  
Backlight  
Wallpaper  
Service Lamp  
Menu Style  
Theme Colors

Clocks & Calendar

Normal Clock/Analog Clock/Digital Clock/Dual Clock/Calendar

Font Size

Message  
Browser  
Notepad

Power Save Mode

- PCS Vision
  - Enable PCS Vision (Disable PCS Vision)
  - Net Guard
  - Update Vision Profile
- Roaming
  - Set Mode
  - Call Guard
- Location
- Messaging
  - Notification
  - Callback Number
  - Signature
  - Pre-set messages
- Security      Enter Lock Code
  - Lock Phone
  - Lock Pictures
  - Change Lock
  - Auto Key Guard
  - Special #
  - Erase Contacts
  - Reset Camera
  - Reset Phone
  - Restrict Call
- Voice Dial
  - Voice Dial Prompt
  - Train Words
- Setup/Others
  - Shortcuts
  - Call Setup
    - Answer Call
    - End Call
  - Auto-Answer
  - Dialing Match
    - Abbreviated Dialing
    - Contacts Match
    - Speed Dial
  - Plus Code Dialing
    - Enable/Disable
    - Int'l Dial Prefix
    - Info
  - Language
  - TTY Mode
  - Airplane Mode
  - Update Phone SW
- Phone Info
  - My Phone Number
  - Version
  - Icon Glossary
  - Advanced

# Managing Call History

## In This Section

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- ◆ **Viewing History**
  - ◆ **Call History Options**
  - ◆ **Making a Call From Call History**
  - ◆ **Saving a Phone Number From Call History**
  - ◆ **Prepending a Phone Number From Call History**
  - ◆ **Erasing Call History**
- 

**The Call History keeps track of incoming calls, calls made from your Sprint PCS Vision Phone, and missed calls.** This section guides you through accessing and making the most of your Call History.

## Viewing History

---

You'll find the Call History feature very helpful. It is a list of the last 20 phone numbers (or Contacts 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 Contacts entry name (if the phone number is in your Contacts). Duplicate calls (same number and type of call) may only appear once on the list.

**To view a Call History entry:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Call History** ( **5** ).
3. Select **Outgoing Calls** ( **1** ), **Incoming Calls** ( **2** ) or **Missed Calls** ( **3** ).
4. Highlight the entry you wish to view and press **OK** .

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

## Call History Options

---

For additional information and options on a particular call, highlight a Call History entry and press **OK** . This feature displays the date and time of the call, the phone number (if available), and the caller's name (if the number is already in your Contacts). By pressing **Options** (right softkey), you can select from the following options:

- **Contacts Info**
- **Send Message**
- **Prepend**
- **Erase**

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



## Making a Call From Call History

---

To place a call from Call History:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Call History** ( **5** ).
3. Select **Outgoing Calls** ( **1** ), **Incoming Calls** ( **2** ) or **Missed Calls** ( **3** ).
4. Use your navigation key to select a Call History entry and press **TALK** .

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

## Prepending a Phone Number From Call History

---

If you need to make a call from Call History and you happen to be outside your local area code, you can add the appropriate prefix by prepending the number.

To prepend a phone number from Call History:

1. Select a Call History entry and press **Options** (right softkey).
2. Select **Prepend** ( **3** ).
3. Enter the prefix and press **TALK** to call the number.

– or –

Press **Save** (left softkey) to save the amended number in your Contacts.

## Erasing Call History

---

To erase individual Call History entries, see “Call History Options” on page 62.

To erase Call History:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Call History** ( **5** ).
3. Select **Erase Calls** and press **OK** .
4. Select **Outgoing Calls** ( **1** ), **Incoming Calls** ( **2** ), **Missed Calls** ( **3** ), or **All Calls** ( **4** ). (A confirmation dialog will appear.)
5. If you are certain you want to erase the call history, select **Erase** ( **1** ).  
– or –  
Select **Cancel** ( **2** ) to return to the previous menu.

# Using Your Contacts

## In This Section

---

- ◆ Adding a New Contacts Entry
  - ◆ Finding Contacts Entries
  - ◆ Adding a Phone Number to a Contacts Entry
  - ◆ Editing a Contacts Entry's Phone Number
  - ◆ Assigning Speed Dial Numbers
  - ◆ Creating Voice Dial Tags
  - Editing a Contacts Entry
  - ◆ Selecting a Ringer Type for an Entry
  - ◆ Secret Contacts Entries
  - ◆ Dialing Sprint PCS Services
- 

**Now that you know the basics that make it easier to stay in touch with people and information, you're ready to explore your phone's more advanced features.** This section explains how to use your phone's Contacts list and helps you make the most of your contacts and time when you are trying to connect with the important people in your life.

## Adding a New Contacts Entry

---

Your Sprint PCS Vision Phone can store up to 200 Contacts entries. Contacts entries can store up to a total of 600 phone numbers and each entry's name can contain sixteen characters.

**To add a new entry from the main menu:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Add New Entry** ( **2** ).
4. Select a label field and press **OK** .
  - **Name** to enter a new entry's name.
  - **Add Number** to enter a new entry's phone number.
  - **E-mail** to enter a new entry's email address.
  - **Group** to assign the entry to a group.
  - **Ringer** to assign a ringer type to the entry.
  - **Memo** to add a note, street address, or other information.
  - **Image** to assign an image type to the entry.
  - **Secret** to hide an entry's phone number(s).
  - **URL** to enter a new entry's Web address.
5. Enter the name, number, and/or address and press **OK** .
6. Press **Done** (left softkey).

**To add a new entry from standby mode:**

1. Enter a phone number in standby mode.
2. Press **Save** (left softkey).
3. Highlight **New Entry** and press **OK** . (The Contacts entry will display.)
4. Select a label for the entry (**Mobile**, **Home**, **Office**, **Pager**, **Fax**, or **None**) and press **OK** .
5. If applicable, use your navigation key to highlight additional fields, enter the contact information, and press **OK** .
6. When you're finished adding all the desired information, press **Done** (left softkey) to save the new entry.

## Finding Contacts Entries

---

There are several ways to display your entries: by name, by speed dial number, by group, and by voice dial tags. Follow the steps outlined in the sections below to display entries from the menu.

### Finding Names

To find entries by name:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Find Entry** ( **1** ).
  - Press the Navigation key right for the shortcut (steps 1 through 3).
4. Scroll through all the entries using your navigation key.

– or –

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

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

### Finding Group Entries

To find entries designated as part of a group:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Groups** ( **3** ).
4. Scroll through the group titles using your navigation key. To display entries belonging to a group, highlight the group and press **OK** .
5. To display an entry within the group, highlight it and press **OK** .
6. To dial the entry's default phone number, press **TALK** .
  - or –
  - To display additional Contacts entries, press the navigation key up or down.

## Finding Speed Dial Numbers

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

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Speed Dials** ( **4** ).
4. Scroll through speed dial entries using your navigation key.  
Speed dial numbers are displayed in numeric order.  
– or –  
Enter the number of a speed dial location using your keypad.
5. To display an entry, highlight it and press **OK** .

## Finding Voice Dial Numbers

To find phone numbers you have stored in Voice Dial:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Voice Dials** ( **5** ).
4. Scroll through voice dial entries using your navigation key.
5. To display an entry, highlight it and press **OK** .

## Adding a Phone Number to a Contacts Entry

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To add a phone number to an entry:

1. Display a Contacts entry (see “Finding Contacts Entries” on page 67).
2. Select **Edit** (left softkey).
3. Highlight **[Add Number]** and press **OK**.
4. Enter the new phone number and press **OK**.
5. Select a label for the number and press **OK**.
6. Press **Done** (left softkey) to save the new number.

## Editing a Contacts Entry's Phone Number

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To edit an entry's phone number:

1. Display a Contacts entry (see “Finding Contacts Entries” on page 67).
2. Select **Edit** (left softkey).
3. Highlight the number you wish to edit and press **OK**.
4. Press and hold **BACK** to erase the number.
5. Enter the correct phone number and press **OK**.
6. Press **Done** (left softkey) to save the new number.

## Assigning Speed Dial Numbers

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Your phone can store up to 98 phone numbers in speed dial locations. For details on how to make calls using speed dial numbers, see “Using One-Touch/Two-Touch Speed Dialing” on page 25.

Speed dial numbers can be assigned when you add a new Contacts entry, when you add a new phone number to an existing entry, or when you edit an existing number.

**To assign a Speed Dial number to a new phone number:**

1. Add a phone number to a new or to an existing Contacts entry. (See “Adding a New Contacts Entry” on page 66 or “Adding a Phone Number to a Contacts Entry” on page 69.)
2. Press **Options** (right softkey).
3. Select **Set Speed Dial** ( **1** ).
4. Select an available speed dial location and press **OK** .  
(A confirmation will display.)
5. Press **BACK** to return to the Contacts menu.

**To assign a Speed Dial number to an existing phone number:**

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 67.)
2. Highlight the phone number for which you wish to assign a speed dial number, and press **Options** (right softkey) .
3. Select **Set Speed Dial** ( **1** ).
4. Select an available speed dial location and press **OK** .  
(A confirmation will display.)

**Note:** If you attempt to assign an already in-use speed dial location to a new phone number, a dialog will appear asking if you wish to replace the existing speed dial assignment. Select **Yes** to assign the location to the new phone number and delete the previous speed dial assignment.



## Creating Voice Dial Tags

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Your phone can store up to 30 phone numbers in voice dial tags.

**To record a new voice dial:**

1. Display a Contacts entry. (See "Finding Contacts Entries" on page 67).
2. Highlight the number to which you wish to add a voice dial.
3. Press **Options** (right softkey).
4. Select **Set Voice Dial** ( **2** ).
5. Select **OK** and press **OK** .
6. Record your voice dial after the prompt. (Your recording will play back.).
7. Repeat the voice dial as prompted. (A confirmation will display.)

<b>Note:</b>	To add a voice dial to a new entry or a new phone number, enter the number (see "Adding a New Contacts Entry" on page 66 or "Adding a Phone Number to a Contacts Entry" on page 69), then follow steps 4-9 above.
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<b>Note:</b>	When recording Voice Dial tags, do it in a quiet environment and without the aid of an accessory (for example, a headset or hands-free car kit).
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## Editing a Contacts Entry

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**To make changes to an entry:**

1. Display a Contacts entry.
2. Select **Edit** (left softkey).
3. Highlight the part of the entry you wish to edit (Name, Group, Ringer, etc.) and press **OK** .
4. Add and/or edit the desired information and press **OK** .
5. Press **Done** (left softkey) to save your changes.

## Selecting a Ringer Type for an Entry

---

You can assign a ringer type to a Contacts entry so you can identify the caller by the ringer type. (See “Ringer Types” on page 30.)

**To select a ringer type for an entry:**

1. Display a Contacts entry.
2. Select **Edit** (left softkey).
3. Highlight the current ring type and press **OK**.
4. Press the navigation key to the right and highlight the desired Ringer Category.
5. Press the navigation key down. (When you highlight a ringer type, a sample ringer will sound.)
6. Highlight your desired ringer and press **OK**.
7. Press **Done** (left softkey) to save the new ringer type.

## Secret Contacts Entries

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

### To make an entry secret:

1. Display a Contacts entry.
2. Select **Edit** (left softkey).
3. Highlight **Not Secret** and press **OK**.
4. Highlight **Secret** and press **OK**.
5. Press **Done** (left softkey) to save the new setting.

### To make an entry public:

1. Display a Contacts entry.
2. Select **Edit** (left softkey).
3. Enter your lock code.
4. Highlight **Secret** and press **OK**.
5. Highlight **Not Secret** and press **OK**.
6. Select **Done** (left softkey) to save the new setting.

#### Tip:

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

## Dialing Sprint PCS Services

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Your Contacts list is preprogrammed with contact numbers for various Sprint PCS Services. You must be in digital mode to access Sprint PCS Services.

### To dial a service:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Contacts** ( **6** ).
3. Select **Services** ( **7** ).
4. Select **Customer Service** ( **1** ), **Directory** ( **2** ), **Account Info** ( **3** ), **Voice Command** ( **4** ), or **Sprint Operator** ( **5** ).

# Personal Organizer

### In This Section

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- ◆ Using Your Phone's Scheduler
  - ◆ Using Your Phone's Alarm Clock
  - ◆ Using Your Phone's Notepad
  - ◆ Using Your Phone's Tools
- 

**Your Sprint PCS Vision Phone is equipped with several personal information management features** that help you manage your busy lifestyle. This section shows you how to use these features to turn your phone into a time management planner that helps you keep up with your contacts, schedules, and commitments. It takes productivity to a whole new level.

# Using Your Phone's Scheduler

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## Adding an Event to the Scheduler

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

To add an event:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Scheduler** ( **2** ).
4. Using your navigation key, highlight the day to which you would like to add an event.
5. Select **Add** (left softkey).

<b>Tip:</b>	Press the navigation key up or down to scroll by week through the Scheduler calendar or (*) and (#) to scroll by year.
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<b>Note:</b>	To access the phone's main menu, press <b>Menu</b> (left softkey) from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing <b>OK</b> , or you can press the number corresponding to the menu item on your keypad.
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6. Select a time for the event by highlighting the time field and press **OK** .
  - Using your keypad and/or navigation key, set the start and end time for the event and press **OK** .
7. Select a title for the event by highlighting [**Content**] and press **OK** .
  - Enter the event title and press **OK** . (See "Entering Text" on page 26).
9. Select a repeating status for the event by highlighting the repeat field and press **OK** .
  - Highlight **None**, **Daily**, **Mon - Fri**, **Weekly**, **Monthly**, or **Yearly** and press **OK** .
10. Select an alarm time for the event by highlighting the alarm field and press **OK** .
  - Highlight **None**, **On Time**, **5 minutes**, **10 minutes**, **1 hour**, **1 day**, or **2 days** and press **OK** .

11. Select a ringer type for the alarm by highlighting the ringer field and press **OK** .
  - Highlight a ringer and press **OK** .
12. Press **Save** (left softkey) to save the event.

## Event Alerts

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

- By playing the assigned ringer type.
- By illuminating the backlight.
- By flashing the LED.

## Event Alert Menu

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. To silence the alarm and reset the schedule, press **OK** . To view additional options, select the appropriate softkey.

- **Details** (left softkey) displays the event detail screen.
- **Snooze** (right softkey) silences the alarm and schedules it to replay again in 10 minutes.

## Viewing Events

To view your scheduled events:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Scheduler** ( **2** ).
4. Using your navigation key, highlight the day for which you would like to view events and press **OK** . (If you have events scheduled for the selected day, they will be listed in chronological order).

<b>Tip:</b>	In the calendar view, days with events scheduled are underlined.
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5. To display the details of an event listed in the schedule, highlight it and press **OK** .

## Erasing a Day's Events

To erase a scheduled day's events:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Scheduler** ( **2** ).
4. Using your navigation key, highlight the day for which you would like to erase events and press **OK** .

**Tip:** In the calendar view, days with events scheduled are underlined.

5. Press **Options** (right softkey).
6. Select **Erase** ( **2** ) or **Erase all** ( **3** ). (An alert will appear notifying you of the number of events to be erased.)
7. Select **Erase** or **Cancel** and press **OK** .

**Note:** If the day for which you are erasing events contains a repeating event, you will receive the following prompt: "This is a recurring event. <event name>." Select **Erase this** to erase a single occurrence, **Erase all** to erase all occurrences of the event, or **Cancel** to cancel the deletion of the repeating event.

## Going to Today's Scheduler Menu

To go to the Scheduler menu for today's date:

1. From the Scheduler menu, select **Options** (right softkey).
2. Select **Go to today** ( **1** ).



## Using Your Phone's Alarm Clock

---

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

**To use the alarm clock:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Alarm Clock** ( **3** ).
4. Select **Alarm 1** ( **1** ), **Alarm 2** ( **2** ), **Alarm 3** ( **3** ), or **Quick Alarm** ( **4** ).
5. Press the navigation key left or **OK** or right to select **On**.
6. Press the navigation key down once and press **OK** , then enter the alarm time and press **OK** .
7. Select a repeating status for the alarm by highlighting the repeat field and press **OK** .
  - Highlight **Once**, **Daily**, **Mon - Fri**, or **Weekends** and press **OK** .
8. Select a ringer type for the alarm by highlighting the ringer field and press **OK** .
  - Highlight a ringer and press **OK** .
9. Press **Save** (left softkey) to save the alarm.

## Using Your Phone's Notepad

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Your Sprint PCS Vision Phone comes with a notepad you can use to compose and store reminders and notes to help keep you organized.

### To compose a note:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Notepad** ( **5** ).
4. Select **Add** (left softkey).
5. Type your note using the numeric keypad and press **OK** .  
(See "Entering Text" on page 26.)

### To read a saved note:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Notepad** ( **5** ).
4. Highlight a note and press **OK** .

### To delete saved notes:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Notepad** ( **5** ).
4. Highlight a note and press **OK** .
5. Press **Erase** (right softkey).
6. Select **Erase** ( **1** ).

## Using Your Phone's Tools

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In addition to helping you be more efficient and organized, your MM-535 by LG offers useful and entertaining tools.

### Mini SD Card

To use the Mini SD Card:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Mini SD Card** ( **1** ).
4. Use your navigation key to highlight and select a folder you wish to view.
5. Press **OK** .

### Using EZ Tips

To quickly and easily calculate tip amounts:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Ez Tip Calc** ( **6** ).
4. Use your keypad and navigation key to enter the bill amount and desired tip percentage. (The correct tip will be calculated instantly.)
5. If you're splitting the check, highlight **Split** and enter the number of people in your party. (An equal split of the bill will be calculated and displayed.)

## Using the Calculator

Your phone comes with a built-in calculator function.

**To use the calculator:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Calculator** ( **7** ).
4. Enter numbers using your keypad.
  - Press **\*** to enter decimal points.
  - Press **#** to change the numeric value from positive to negative.
  - Press **Clear** (left softkey) to clear all numbers.
5. Press **OK** for the total.

## World Clock

**To view the time in over fifty different locations:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **World Clock** ( **8** ).
4. Press **Cities** (right softkey) to select a city.
  - or -
  - Press the navigation key left or right to scroll through different time zones.

# Using Your Phone's Voice Services

## In This Section

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◆ **Using Voice-Activated Dialing**

◆ **Managing Voice Memos**

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**Your Sprint PCS Vision Phone's Voice Services let you place calls using your voice, store voice reminders, and record memos right on your phone.**


This section includes easy-to-follow instructions on using voice-activated dialing and managing voice memos.

## Using Voice-Activated Dialing

In addition to Sprint PCS Voice Command™ (see page 155), you can use a voice dial tag to automatically dial a phone number in your Contacts list. (A voice dial tag is a command you record and use to place calls without using the keypad.) Your phone can store up to 30 voice dial tags. (To create a voice dial tag, see “Creating Voice Dial Tags” on page 71.)

### Making a Call Using Voice-Activated Dialing






To use a voice dial tag to call a phone number:

1. Press  (side call key).
2. Follow the voice prompts and recite the entry’s voice dial tag into your phone’s microphone.

<b>Tip:</b>	Record voice dial tags in a quiet environment and without the aid of an accessory (for example, a headset or hands-free car kit).
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### Changing the Voice Dial Setup

To change the voice dial setting for your phone:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Contacts** (  ).
3. Select **Voice Dials** (  ).
4. Select an existing contact and press  .
5. Press **Options** (right softkey) and select **Re-record** (  ).
6. Select **OK** and press  .
7. Follow the prompts to re-record and repeat the voice dial tag.

### Erasing All Voice Dial Tags

To erase all voice dial tags:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Contacts** (  ).
3. Select **Voice Dials** (  ).
4. Press **Options** (right softkey) and select **Erase All** (  ).
5. Select **Erase all** (  ).

## Managing Voice Memos

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You can use your phone's Voice Services to record brief memos to remind you of important events, phone numbers, or grocery list items.

### Recording a Voice Memo

To record a memo:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Voice Memo** ( **4** ).
4. Press **New** (left softkey). (The phone prompts you to start recording after the beep.)
5. Wait for the beep and then start speaking. (As it is recording, the phone displays a countdown timer that shows how many seconds are left for recording.)
6. To finish recording, press **Done** (left softkey)

To record a conversation during a phone call:

1. During a call, press **Options** (left softkey) and select **Record V Memo** ( **5** ).  
(A one minute counter is displayed on the screen to indicate the amount of time a single voice memo can be recorded.)
2. Press **Options** (left softkey) and select **Stop rec** ( **5** ) to end the recording prior to the countdown completion.

**Note:** Your phone can store a total of 10 minutes of memos.

### Playing a Voice Memo

To play the voice memos you have recorded:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Voice Memo** ( **4** ).
4. Select the voice memo you wish to hear and press **OK** .
5. Select **Play** and press **OK** .

## Erasing Recorded Voice Memos

To erase recorded memos:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Tools** ( **7** ).
3. Select **Voice Memo** ( **4** ).
4. Select the voice memo you wish to erase and press **OK** .
5. Press **Options** (left softkey) and select **Erase** ( **2** ).  
Erase is option 3 if you just highlight the memo and don't press **OK** .
6. Select **Erase** ( **1** ) to confirm that you want to erase the voice memo.



# Using Your Phone's Built-in Camera

## In This Section

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- ◆ Taking Pictures
  - ◆ Sharing Sprint PCS Picture Mail™
  - ◆ Storing Pictures
  - ◆ Managing Sprint PCS Picture Mail™
  - ◆ Taking Video Clips
  - ◆ Sharing Video Clips
- 

**Your Sprint PCS Vision Multimedia Phone MM-535 gives you the ability to take full-color digital pictures**, view your pictures using the phone's display, and instantly share them with your family and friends. It's fun and as easy to use as a traditional point-and-click camera: just take a picture, view it on your phone's display, and send it from your phone to up to ten people.

This section explains the features and options of your Sprint PCS Vision Multimedia Phone's built-in camera.

## Taking Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate camera mode and take pictures whether the phone is open.

**To take a picture :**

1. With the slide open, press **OK** twice to activate Camera mode. (The camera is now ready to take a picture.)

<b>Tip:</b>	You can also activate Camera mode by pressing and holding the side camera key.
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2. Using the phone's LCD as a viewfinder, aim the camera lens at your subject.

<b>Tip:</b>	While in camera mode, press the navigation key up and down to adjust the brightness level; press the navigation key right and left to adjust the zoom settings.  In camera mode, the right softkey (Options) displays a menu of picture settings options as well as the Self Timer option, which allows you to set the camera to take a picture after a fixed interval so you can get in on the picture.
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3. To take a picture press **OK** or **Capture** (left softkey). (Your picture will be saved automatically in your phone.) (Additional user options are available through the camera mode **Options** menu. See "Camera Mode Options" on page 90 for more information.)
4. Press **Next** (left softkey) to go to the next step.
  - **Send Picture** to send the picture. (See page 135 for details.)
  - **Upload to Albums** to upload the picture you just took to the Sprint PCS Picture Mail Website. Depending on your settings, you may be prompted to accept a Sprint PCS Vision connection.
  - **Assign Picture ID** to attach the picture in your Contacts list.
  - **Assign Screen Saver** to assign the picture as a Screen Saver.
  - **Add Voice Caption** to add the voice caption in your saved pictures.
  - **Erase** to erase the picture you just took.

- **Goto My Pictures** to go to the My Pictures menu to check your saved pictures.
- **Take New Picture** to return to Camera mode to take another picture.

## Creating Your Sprint PCS Picture Mail<sup>SM</sup> Password

The first time you use any of the management options involving the Sprint PCS Picture Mail Website, you will need to establish a Sprint PCS Picture Mail password through your Phone. This password will also allow you to sign in to the Sprint PCS Picture Mail Website at [www.sprint.com/picturemail](http://www.sprint.com/picturemail) to access and manage your uploaded pictures and albums.

**To create your Sprint PCS Picture Mail password:**

1. With the slide open, press **OK** once to display the Pictures & Videos menu.
2. Select **Online Albums** ( **5** ).
3. Select **View Albums** ( **1** ). (You will be prompted to create a password.)

**Note:** If your Sprint PCS Service Plan does not include Sprint PCS Picture Mail, you will first be prompted to subscribe to the service for an additional monthly charge.

4. Enter a four- to eight-digit password and press **OK** . (You will be prompted to confirm your password.)
5. Please wait while the system creates your account.

**Tip:** Write down your Sprint PCS Picture Mail password in a secure place.

Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the Sprint PCS Picture Mail Website.

## Camera Mode Options

When the phone is open and in camera mode, several user options are available.

Press **Options** (right softkey) to display additional user options:

- **Flash:** Activate the flash. (See “Setting the Flash ” on the next page for details.)
- **Self Timer:** Activate the camera’s timer. See “Setting the Self Timer” on page 92 for details.
- **Color Tone:** Select **Normal**, **Antique**, **Black & White**, **Negative**, or **Vivid**. (Default setting is **Normal**.)
- **Image Controls:** Select **Brightness**, or **White Balance**.
  - **Brightness:** Allows you to set the brightness level automatically or manually. If manual is selected, press the navigation key left or right to increase or decrease the desired brightness.
  - **White Balance:** Allows you to set up the white balance of the camera automatically or manually using the different preset modes. The modes available are:
    - Auto:** Automatically adjusts the lighting.
    - Sunny:** Decreases the light sensitivity for taking pictures in full or mostly sunny conditions.
    - Cloudy:** Increases light sensitivity for taking pictures under cloudy conditions.
    - Tungsten:** Adjusts the white balance to match inside lighting conditions displayed using common household light bulbs.
    - Fluorescent:** Adjusts the white balance to match inside lighting conditions displayed using common fluorescent lighting.
- **Settings:** Select **Resolution**, **Quality**, **Shutter Sound**, **Status Bar**, **Auto Save to..**, or **Auto-Erase**.
  - **Resolution:** Select a file size (**Best**, **Hi**, **Med**, or **Lo**) for a picture.
  - **Quality:** Select **Fine**, **Normal**, or **Economy** quality images. (The higher the quality, the larger the file size, and the fewer pictures the camera can store.)

- **Shutter Sound:** The shutter sound allows you to select between 4 different shutter sounds or turn off the sound completely. The shutter sound is heard when you take a picture.
- **Status Bar:** Displays icons associated with the different picture or video settings available on your handset. These icons are not included in the final picture.
- **Auto Save to ..:** Select a folder (**My Pictures**, or **Mini SD Card**) for a saved picture.
- **Auto-Erase:** If the auto erase function is On, the pictures stored in your phone's memory are automatically deleted after they are uploaded to an online album.
- **Go to My Pictures:** Go to the My Pictures menu to check your saved pictures.
- **Camcorder Mode:** Switches to the camcorder mode.

**Note:** After taking a picture, **Self Timer** settings return to their default settings.

## Setting the Flash

To activate the flash:

1. With the phone open and in camera mode, select **Options** (right softkey).
2. Highlight **Flash** and press **OK**.
3. Select an option from the following and press **OK**.
  - **Off:** Deactivate the flash.
  - **On this shot:** Activate the flash for one shot.
  - **Always On:** Activate the flash all the time.

## Setting the Self Timer

To activate the Self Timer and get yourself in the picture:

1. With the phone open and in camera mode, select **Options** (right softkey).
2. Highlight **Self Timer** and press **OK**.
3. Highlight the length of delay you want the timer to use (**5 sec** or **10 sec**) and press **OK**.
4. Select **Capture** (left softkey) when you are ready to start the timer. (The time remaining is shown in the display screen.)
5. Get ready for the picture. (When the timer reaches zero, the picture is taken automatically.)

To cancel the Self Timer after it has started:

- ▶ Select **Cancel** (right softkey).

<b>Note:</b>	While the Self Timer is active, all keys are disabled except <b>Back</b> , <b>End</b> , and the right softkey button ( <b>Cancel</b> ).
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## Sharing Sprint PCS Picture Mail<sup>SM</sup>

Once you've taken a picture, you can use the messaging capabilities of your Sprint PCS Vision Multimedia Phone to instantly share it with family and friends. You can send a picture to up to ten people at a time using their email addresses or their Sprint PCS Vision Phone Numbers.

### Sharing Sprint PCS Picture Mail From Review/Share Mode

To share Sprint PCS Picture Mail from review/share mode:

1. With the slide open, press **OK** once to display the Pictures & Videos menu.
2. Select **My Pictures** ( **3** ).
3. Select **In Camera** ( **1** ).
4. Use your Navigation key to select the picture you wish to send.

-or-

Use your Navigation key to select the picture you wish to send, and press **OK** .(You can select multiple pictures.)

5. Press **Next** (left softkey).
6. Select **Mobile**, **Email**, **Contacts(s)**, **Recent List**, or **Other Services** and press **OK** .
  - **Mobile** to enter mobile phone number directly.
  - **Email** to enter an email address directly.
  - **Contacts(s)** to select a recipient from your Contacts list. Highlight a recipient, press **OK** to select, and press **Done** when you have selected all the desired recipients.
  - **Recent List** to select a recipient from your Recent list.
  - **Other Services**

<b>Note:</b>	If there are no entries in your contact list, you will be prompted to enter either an email address or Sprint PCS Vision Phone Number.
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7. Select **Next** (left softkey) when you are finished selecting/entering recipients. (You may include up to ten recipients per message.)

8. If you want to include a text message with your picture, use your keypad to enter a message (or select from Pre-set messages or Recent Messages) and press **OK** . (See "Entering Text" on page 26.)
9. Select **Send** (left softkey) to send your Sprint PCS Picture Mail.

## Sharing Sprint PCS Picture Mail From Messaging

You can also share your pictures from your phone's Messaging menu.

**To share Sprint PCS Picture Mail from the Messaging menu:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Messaging** ( **2** ).

<b>Shortcut:</b>	Press the navigation key up from standby mode to access the Messaging menu.
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3. Select **Picture Mail** ( **2** ).
4. Select **Send Picture** ( **2** ).
3. Highlight **From My Pictures** and press **OK** .
4. Highlight the desired picture and press **OK** .
5. To complete and send the Sprint PCS Picture Mail, follow steps 2-9 in "Sharing Sprint PCS Picture Mail From Review/Share Mode" on page 93.



## Storing Pictures

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Your phone can store pictures in three ways:

- **In Camera**
- **Save to phone**
- **In Mini SD Card**

Pictures can also be uploaded to **Online Albums** for storage and management (see page 98).

Images located in **In Camera** and **Saved to Phone** can be assigned to address book entries, uploaded to online albums, sent to other users, or saved for future use.

### In Camera

Your phone displays a picture immediately after it is taken and stores the image in the In Camera folder. Pictures stored in your phone can be viewed at any time without connecting to the web.

**To access the images:**

1. With the slide open, press **OK** once to display the Pictures & Videos menu.
2. Select **My Pictures** ( **3** ).
3. Select **In Camera** ( **1** ).

When you access either location, the following options are available when you select **Options** (right softkey):

- **Expand/Thumbnail** to change the aspect of the image between full screen and thumbnail size (up to four pictures per screen).

**Note:** Press the navigation key up to view a picture's caption and number/count (for example 1/14 is the first of 14 stored pictures) at the bottom of the display screen. The **Saved to Phone** and **Uploaded** icons also appear (if applicable).

- **Upload to Albums** to select **Upload this** or **Upload all** to upload a single picture or all pictures saved in the In Camera folder to the Sprint PCS Picture Mail Website. Depending on your settings, you may be prompted to accept a Sprint PCS Vision connection.

**Note:** **Save to ...** and **Upload to Albums** copy pictures from your **In Camera** folder to your **Saved to Phone** folder, your Mini SD card, or your online Sprint PCS Picture Mail account. Pictures that have been saved to your phone or uploaded to your online account will remain available in the **In Camera** folder until you erase them.

If this is the first time you have accessed the Sprint PCS Picture Mail account, you will be prompted to create your Sprint PCS Picture Mail password. See “Creating Your Sprint PCS Picture Mail Password” on page 89.

- **Assign Picture ID** to display the picture for incoming calls from a specific Contacts list entry.
- **Assign Screen Saver** to display the picture as an LCD screen saver.
- **Save to ...** to save the selected picture(s) to your Saved to Phone folder or your Mini SD card.
- **Details/Edit** to select an option from the following, and press **OK**.
  - **Voice Caption** to record and attach a voice memo with the picture.
  - **Text Caption** to edit the default name given to the image when the picture was taken.
  - **Picture Info** to display picture information such as caption, time/date, resolution, size, etc.
  - **Lock/Unlock** to lock or unlock the picture.
- **Slide Show** to display your pictures as a slideshow (only appears when you have two or more pictures in the folder).
- **Erase** to select **Erase Selection** or **Erase All** to erase the selected picture(s) or all of the pictures saved in the In Camera folder..

**Note:** Erasing pictures will free up memory space in your phone to enable you to take more pictures. Once erased, pictures cannot be uploaded to your online Sprint PCS Picture Mail account or saved to the **Saved to Phone** folder or Mini SD card.

- **Camera Mode** to switch to camera mode.

## Saved to Phone

When pictures are downloaded from the Web or sent from another user, they are stored in the phone's internal memory. These images are located in the Saved to Phone folder.

**To view Saved to Phone images:**

1. With the slide open, press **OK** once to display the Pictures & Videos menu.
2. Select **My Pictures** ( **3** ).
3. Select **Save to phone** ( **2** ).
  - ▶ Select **Options** (right softkey) to display the following options:
  - **Expand/Thumbnail** to change the aspect of the image between full screen and thumbnail size (up to four pictures per screen).
  - **Details/Edit** to select an option from the following, and press **OK** .
    - **Text Caption** to edit the default name given to the image when the picture was taken.
    - **Picture Info** to display picture information such as caption, time/date, resolution, size, etc.
    - **Lock/Unlock**
  - **Slide Show** to display your pictures as a slideshow (Only appears when you have two or more pictures in the folder.).
  - **Erase** to select **Erase Selection** or **Erase All** to erase the selected picture(s) or all of the pictures in the **Saved to Phone** folder.
  - **Camera Mode** to switch to camera mode.

## In Mini SD Card

You can also save pictures to your Mini SD card. Using your Mini SD card allows you to keep your pictures while saving your phone's memory space.

**To access the images:**

1. With the slide open, press **OK** once to display the Pictures & Videos menu.
2. Select **My Pictures** ( **3** ).
3. Select **In Mini SD Card** ( **3** ).
  - ▶ Select **Options** (right softkey) to display the following options:
    - **Expand/Thumbnail** to change the aspect of the image between full screen and thumbnail size (up to four pictures per screen).
    - **Upload to Albums** to select **Upload this** or **Upload all** to upload a single picture or all pictures saved in review/share mode to the Sprint PCS Picture Mail Website. Depending on your settings, you may be prompted to accept a Sprint PCS Vision connection.
    - **Assign Picture Id** to display the picture for incoming calls from a specific Contacts list entry.
    - **Assign Screen Saver** to display the picture as an LCD screen saver.
    - **Save to Phone** to save the selected pictures in the Save to phone folder.
    - **Erase** to select **Erase Selection** or **Erase All** to erase the selected picture(s) or all of the pictures in the Mini SD card.
    - **Camera Mode** to switch to camera mode.

## Online Albums

Online Albums are image locations that are saved online and can be accessed using Sprint PCS Vision. The locations can be used to save images or video clips from your phone.

**To view Online Albums:**

1. With the slide open, press **OK** once to display the Pictures & Videos menu.
2. Select **Online Albums** and press **OK** .
3. Select **View Albums** and press **OK** .

# Managing Sprint PCS Picture Mail

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## Using the Sprint PCS Picture Mail Website

Once you have uploaded pictures from your phone to your online Sprint PCS Picture Mail account (see “In Camera” on page 95), you can use your personal computer to manage your pictures. From the Sprint PCS Picture Mail Website you can share pictures, edit album titles and picture captions, organize and move images, and do much more.

You will also have access to picture management tools to improve and customize your pictures. You'll be able to lighten, darken, crop, add antique effects, add comic bubbles and cartoon effects, and use other features to transform your pictures.

**To access the Sprint PCS Picture Mail Website:**

1. From your computer's Internet connection, go to [www.sprint.com/picturemail](http://www.sprint.com/picturemail).
2. Enter your Sprint PCS Phone Number and Sprint PCS Picture Mail password to register. (See “Creating Your Sprint PCS Picture Mail Password” on page 89.)

## Managing Online Pictures From Your Phone

You can use your phone to manage, edit, or share pictures you have uploaded to the Sprint PCS Picture Mail Website. (See “In Camera” on page 95 for information about uploading.)

**To view your online Sprint PCS Picture Mail from your phone:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Pictures & Videos** ( **1** ).

<b>Shortcut:</b>	Instead of steps 1 and 2 above, press the camera button.
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3. Select **Online Albums** ( **5** ).
4. Select **View Albums** ( **1** ). (Depending on your settings you may be prompted to accept a Sprint PCS Vision connection.) (Your Sprint PCS Picture Mail Inbox and your albums appear.)
5. Highlight **Inbox** or an album title and press **OK** to display. (Thumbnail pictures, up to four per screen, are displayed.)

**Tip:**

To expand a selected picture from thumbnail to full-screen, select **Expand** (left softkey).

6. Use your navigation key to select a picture.

## Sharing Online Sprint PCS Picture Mail

1. From the online Sprint PCS Picture Mail display, select a picture you wish to share and select **Options** (right softkey). (See “Managing Online Pictures From Your Phone” on page 99.)
2. Highlight **Share** and press **OK**.
3. Highlight **Phone Book** or **Online Addr. Book** and press **OK**.
4. Highlight a recipient from your Contacts list or Online Address Book.
5. Press **OK**.

– or –

Select **Options** (right softkey), highlight **Pick**, and press **OK** for further options:

- **Pick/Unpick** to include/exclude the selected contact in the current Picture Mail.
  - **Next** to display the next 50 entries (if applicable).
  - **Previous** to display the previous 50 entries (if applicable).
  - **Exit** to exit the option menu.
6. To complete and send the picture, follow steps 2-9 in “Sharing Sprint PCS Picture Mail From Review/Share Mode” on page 93.

### To share an album from online mode:

1. From the online Albums display, select an album you wish to share and select **Options** (right softkey). (See “Managing Online Pictures From Your Phone” on page 99.)
2. Highlight **Share Album** and press **OK**.
3. Follow steps 2-6 in “Sharing Online Sprint PCS Picture Mail” above to complete and send your picture.

## Accessing Online Picture Options From Your Phone

1. Select a picture from your online Sprint PCS Picture Mail (see “Managing Online Pictures From Your Phone” on page 99).
2. Select **Options** (right softkey) to display options.
3. To select an option, highlight it and press **OK**.
  - **Share** to share a picture through the Sprint PCS Picture Mail Website. (See “Sharing Online Sprint PCS Picture Mail” on page 100.)
  - **Copy/Move** to copy or move pictures to a selected album:
    - Copy This** to copy the selected picture to the album.
    - Copy All** to copy all pictures in the current album (or Inbox) to the target album.
    - Move This** to move the selected picture to the album.
    - Move All** to move all pictures in the current album (or Inbox) to the target album.
  - **Save to Wallet** to copy the selected picture to the Picture Mail Wallet.
  - **Erase** to select **Erase This** or **Erase All** to erase a single picture or all pictures saved in the current album (or Inbox).
  - **Edit** to edit the picture’s caption.
  - **Picture Info** to display information on the selected picture, such as title, time/date, size, etc.
  - **Rotate Picture** to rotate the selected picture.
  - **Create Albums** to create a new album (from the Inbox only). Enter the album name and select **Save** (left softkey).
  - **Select Albums** to switch from pictures to the album list.
  - **Next** to display the next 20 pictures (if applicable).
  - **Previous** to display the previous 20 pictures (if applicable).

### To access your online Albums options from your Phone:

1. Display the album list in the Online Sprint PCS Picture Mail menu (see “Managing Online Pictures From Your Phone” on page 99).
2. Use your navigation key to select an album (or Inbox).
3. Select **Options** (right softkey) to display options.
4. To select an option, highlight it and press **OK**.
  - **Share Album** to share the album through the Sprint PCS Picture Mail Website. (See “Sharing Online Sprint PCS Picture Mail” on page 100.)
  - **Create Album** to create a new album. Enter a new album name and select **Save** (left softkey).
  - **Erase Album** to delete the selected album.
  - **Rename Album** to rename the selected album. Enter a new name and select **Save** (left softkey).

**Note:** The Inbox cannot be erased or renamed.

- **Next** to display the next 20 albums (if applicable).
- **Previous** to display the previous 20 albums (if applicable).



## Taking Video Clips

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The camcorder allows you to capture sound and motion using your Sprint PCS Vision Multimedia Phone. You can capture up to 20 fifteen second clips using the camcorder. The video clips can be sent to other users or uploaded to online albums. There are several options associated with the camcorder:

- **Video Light:** Illuminate the video light while taking video.
- **Self Timer:** Allows you to configure a timer for 5 or 10 seconds.
- **Image Controls:** Select **Brightness** or **White Balance**.
  - **Brightness:** Allows you to set the brightness level automatically or manually. If manual is selected, press the navigation key left or right to increase or decrease the desired brightness.
  - **White Balance:** Allows you to set up the white balance of the camera automatically or manually using the different preset modes. The modes available are:
    - Auto:** Automatically adjusts the lighting.
    - Sunny:** Decreases the light sensitivity for taking pictures in full or mostly sunny conditions.
    - Cloudy:** Increases light sensitivity for taking pictures under cloudy conditions.
    - Tungsten:** Adjusts the white balance to match inside lighting conditions displayed using common household light bulbs.
    - Fluorescent:** Adjusts the white balance to match inside lighting conditions displayed using common fluorescent lighting.
- **Settings:** Set the **Cue Sound**, **Status Bar**, and **Auto Delete**.
  - **Cue Sound:** Select a cue sound.
  - **Status Bar:** Displays icons associated with the different picture or video settings available on your handset. These icons are not included in the final picture.
  - **Auto Save to ...:** Select a folder (**My Videos**, or **Mini SD Card**) for a saved video.
  - **Auto-Erase:** If the auto erase function is on, the videos stored in your phone's memory are automatically deleted after they are uploaded to an online album.

- **Goto My Videos:** Review your stored video files.
- **Camera Mode:** Return to Camera Mode.

## Taking a Video Clip

Taking a video clip with your phone's built-in Camcorder is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate Camcorder mode and take video clips whether the phone is open or closed.

**To take a Video Clip with the phone open:**

1. With the slide open, press **OK** once to display the **Pictures & Videos** menu.
2. Select **Camcorder** ( **2** ).(The camcorder is now ready to record a video.)
3. Using the phone's main LCD as a viewfinder, aim the camera lens at your subject.
4. Press **Record** (left softkey) to take a video.

<b>Tip:</b>	Press the navigation key left and right to adjust the zoom; press it up and down to adjust the brightness level.
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5. Press **Done** (left softkey) to save.
6. Press **Next** (left softkey) to display a list of options.
  - **Send Video:** Share the videos you have recorded.
  - **Playback:** Play video files with the media player.
  - **Upload to Albums:** Upload video files to an online album.
  - **Assign Caller ID:** Display the video for incoming calls from a specific Contacts entry.
  - **Assign Screen Saver:** Display the video as a screen saver.
  - **Erase:** Erase selected video files.
  - **Goto My Videos:** Review your stored video files.
  - **Take New Video:** Return to Camcorder Mode.

## Storing Videos in My Videos

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My Videos is your phone's picture storage area. Just as with My Pictures, there are three types of folders in My Videos that can be used separately according to your needs. They are:

- **In Camcorder** (see below)
- **Save to phone**
- **In Mini SD Card**

### In Camcorder

Once a video is taken, it is automatically saved to the folder called "In Camcorder." From the In Camcorder folder, you can view all the videos you have recorded, store selected images in your phone, send videos to the Sprint PCS Picture Mail Website, delete images, and access additional video options.

**To review your stored videos in the In Camcorder folder:**

1. With the slide open, press **OK** once to display the **Pictures & Videos** menu.
2. Select **My Videos** ( **4** ).
3. Select **In Camcorder** ( **1** ).

When you access either location, the following options are available when you select **Options** (right softkey):

- **Expand/Thumbnail** to switch the display from thumbnail to full-screen view (up to four thumbnail images per screen).
- **Upload to Albums** to select **Upload this** or **Upload all** to upload a single video or all video clips saved in the In Camcorder folder to the Sprint PCS Picture Mail Website. Depending on your settings, you may be prompted to accept a Sprint PCS Vision connection.
- **Play** to play the selected video clips.
- **Assign Caller ID (sic)** to display the video for incoming calls from a specific Contacts list entry.
- **Assign Screen Saver** to display the video as an LCD screen saver.
- **Save to ...** to save the selected videos in another location (**Save to Phone** or **Save to Mini SD**).
- **Details/Edit** to select an option from the following, and press **OK** .

- **Text Caption** to edit the default name given to the image when the video was taken.
- **Video Info** to display video information such as caption, time/date, resolution, size, etc.
- **Lock/Unlock** to lock or unlock the selected video file(s).
- **Erase** to select **Erase Selection** or **Erase All** to erase the selected video file(s) or all of the video files saved in the In Camcorder folder.
- **Camcorder Mode** to switch camcorder mode.

## Saved to Phone

When you assign or download a video, the video will be saved automatically to the separate folder called “Save to Phone”. The Save to Phone folder allows you to store copies of videos on your phone and to assign videos to various phone tasks.

To view Save to phone videos:

1. With the slide open, press **OK** once to display the **Pictures & Videos** menu.
2. Select **My Videos** ( **4** ).
3. Select **Save to phone** ( **2** ).
  - ▶ Select **Options** (right softkey) to display the following options:
    - **Expand/Thumbnail** to switch the display from thumbnail to full-screen view (up to four thumbnail images per screen).
    - **Play** to play the selected video clips.
    - **Details/Edit** to select an option from the following, and press **OK** .
      - **Text Caption** to edit the default name given to the image when the video was taken.
      - **Video Info** to display video information such as caption, time/date, resolution, size, etc.
      - **Lock/Unlock** to lock or unlock the selected video file(s).
    - **Erase** to select **Erase Selection** or **Erase All** to erase a single video or all of the videos in the **Save to phone** folder.
    - **Camcorder Mode** to switch camcorder mode.

## In Mini SD Card

You can also save videos to folders in your phone's Mini SD card (if available).

To access the videos:

1. With the slide open, press **OK** once to display the **Pictures & Videos** menu.
2. Select **My Pictures** ( **4** ).
3. Select **In Mini SD Card** ( **3** ).
  - ▶ Select **Options** (right softkey) to display the following options:
    - **Expand/Thumbnail** to switch the display from thumbnail to full-screen view (up to four thumbnail images per screen).
    - **Upload to Albums** to select **Upload this** or **Upload all** to upload a single video or all videos saved in the Mini SD card to the Sprint PCS Picture Mail Website. Depending on your settings, you may be prompted to accept a Sprint PCS Vision connection.
    - **Play** to play the selected video clips.
    - **Assign Caller Id** to display the video for incoming calls from a specific Contacts list entry.
    - **Assign Screen Saver** to display the video as an LCD screen saver.
    - **Save to Phone** to save the selected videos in the Save to phone folder.
    - **Erase** to select **Erase Selection** or **Erase All** to erase a single video or all of the videos in the **In Mini SD Card** folder.
    - **Camcorder Mode** to switch camcorder mode.

## Sharing Video Clips

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Sharing video clips works the same way as sharing images taken with the Camera. Once you have saved a video clip, you can send it to another user or upload the clip to an online album. For more information, see "Sharing Sprint PCS Picture Mail" on page 93.

# Using Your Phone's Built-in Media Player

## In This Section

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- ◆ **Your Multimedia Channel Options**
  - ◆ **Accessing Your Media Player's Channel Listings**
  - ◆ **Playing a Video or Audio Clip**
  - ◆ **Multimedia FAQs**
- 

**Your Sprint PCS Vision Multimedia Phone's built-in media player gives you the ability to listen to audio clips and view video clips right from your phone's display.** It's a great way to stay up-to-date with news, weather, and sports information while also enjoying the latest blockbuster movie trailers or music videos – anywhere, anytime on the Sprint Nationwide PCS Network. Just access your media player from your phone's main menu, scroll to your choice of channel, and select one of the video or audio clips to play. It's like having a TV in the palm of your hand.

This section explains the features and options of your phone's built-in media player.

## Accessing Your Media Player's Channel Listings

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It's easy to access and view the multimedia Channel Listings on your MM-535 by LG from the phone's main menu.

**To access your media player and Channel Listings:**

1. Press **Menu** (left softkey) from standby mode to display the phone's main menu.
2. Select **Media Player** ( **4** ).
3. Select Channel Listing ( **1** ). Your Channel Listings will display, divided into the following two sections:
  - **My Channels:** These include the complimentary Previews channel that Sprint provides, as well as any available individual channels for which you have purchased access. If you have purchased Sprint TV, either through a Sprint TV Vision Plan subscription or by purchasing it separately, it will be displayed here.
  - **Available Channels:** These are channels that have not yet been purchased but are available to access for a monthly subscription fee. Use your navigation key to scroll through and select a channel, and follow the onscreen instructions to purchase access to it. Upon purchasing access to one of these channels, the channel will be listed, along with its corresponding channel number, in the **My Channels** section of your media player's Channel Listings. You will see it displayed in this section the next time you access your phone's media player.

## Playing a Video or Audio Clip

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To select and play a media clip:

1. Press **Menu** (left softkey) from standby mode to display the phone's main menu.
2. Select **Media Player** ( **4** ). to display your Channel Listings.
3. Select Channel Listing ( **1** ) to display the channel listings.
4. Use your keypad to enter a channel number (or use your navigation key to scroll to a channel and press **OK** ).
  - **My Channels:** If you have selected a channel that you've already signed up for (or if it's a channel with no monthly fee), you will see a list of available clips.
  - **Available Channels:** If you have selected a channel you have not yet signed up for, you will be prompted to accept the corresponding monthly charge. Follow the onscreen prompts to subscribe to the selected channel. (A list of available clips will display.)
5. Scroll to the clip you would like to play and press **Select** (left softkey) or **OK** . (The clip will automatically load and begin playing.)

**Note:** The first time you access one of your Available Channels, you will be prompted to accept the corresponding monthly fee (unless it's a channel that doesn't have an associated monthly fee). Accepting the charge gives you access to the channel for as long as you continue to pay the monthly fee. If you accept the fee, the next time you access your phone's media player, this channel will appear in the My Channels section of your Channel Listings.



## Multimedia FAQs

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### 1. How does my phone's Multimedia Service differ from Sprint PCS Video Mail?

Multimedia Service lets you access high-quality video and audio clips provided by external sources. Video Mail lets you capture, upload and share videos that you personally create with your phone's built-in camcorder.

### 2. How am I charged for Multimedia Service?

It depends on whether you sign up for a Sprint PCS Vision Plan. Please see the following options below:

#### A. Sprint PCS Vision Plan:

- With any Sprint PCS Vision Plan (other than the SprintTV Vision Plan), you can play an unlimited number of video/audio clips on your phone's display as long as you've subscribed to a channel (see next bullet). You also receive access to the Previews channel as a courtesy from Sprint. It doesn't cost you anything to play the clips, but you will need to pay a monthly fee for any channel subscriptions (see the following bullet).
- In addition to complimentary access to the Previews channel, you can subscribe to any of the channels listed in the Available Channels section of your Channel Listings for an additional monthly fee. Clips within these channels will continue to be available to you as long as you continue to pay your monthly channel subscription fee.

#### B. SprintTV Vision Plan:

- With this specific plan, you can play an unlimited number of video/audio clips on your phone's display and, in addition to the Previews channel, this plan includes the SprintTV Channel, giving you a comprehensive selection of audio/video clips from a variety of brands you know. It doesn't cost you anything to play the clips, but you will need to pay a monthly fee for any additional channels to which you subscribe (see the following bullet).
- For a monthly subscription fee, you can purchase access to a variety of other channels located in the Available Channels section of your Channel Listings. Clips within

these channels will continue to be available to you as long as you continue to pay your monthly channel subscription fee.

### **C. Any plan other than a Sprint PCS Vision Plan:**

- If you do not sign up for a Sprint PCS Vision Plan (of any kind), your Sprint PCS Multimedia Phone still has the capability of playing audio or video clips, but you **WILL** be charged a fee for playing them (this includes any of the clips in the Previews channel). The charge for playing the clip is based the clip's size and scope, and will vary depending on the clip.
- You will be charged a monthly subscription fee for any of the Available Channels you acquire access to (with the exception of the Previews channel, which is included as a courtesy from Sprint). If you purchase access to an Available Channel, clips within the channel will continue to be available to you as long as you continue to pay your monthly channel subscription fee.

### **3. Will I know if I'm receiving an incoming call while I'm viewing or listening to an audio clip?**

No. All incoming calls will roll into voicemail while you are playing a clip. If the caller leaves a voicemail, the voicemail icon will appear on the screen.

### **4. How long are the clips? Will I know the estimated time it will take to play the clip prior to accessing it?**

Once you have selected a channel, you will see a listing of the available clips, with the clip's length appearing after the clip's title. In general, a clip's duration will depend on the story or content being provided, and can be fairly short or as long as a few minutes.

### **5. Can I access a multimedia clip wherever I am, as long as I have my phone?**

As long as you are on the Sprint Nationwide PCS Network, you will have access to the audio and video clips.

<b>Note:</b>	Multimedia Service does not work while roaming off of the Sprint Nationwide PCS Network or where service is unavailable.
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**6. Are the videos that I'm viewing "live" videos?**

Not yet. This service currently provides media on demand with video and audio clips that are refreshed throughout the day, but that are not "live." A menu of live media streams should become available in 2005.

**7. After purchasing access to an Available Channel for a monthly fee, do I receive any confirmation? That is, how do I know it has been purchased?**

The next time you access your media player's Channel Listings, the purchased channel title and corresponding number will appear in the My Channels section.

**8. Why are some channels already pre-loaded into the My Channels section?**

Some channels, such as Previews, are offered free of charge as a customer courtesy. These channels automatically appear in the My Channels section of your Channel Listings.

**9. If I don't subscribe to Sprint PCS Vision Plan, am I still able to view the multimedia clips?**

Yes; for service access charges, please see option "C" in question 2 above.

**10. How can I easily access a channel without having to scroll through all the channels in my Channel Listings?**

Each channel will have a number to the left of it. You can simply press this number to quickly access the clips located within that channel.

**Tip:**

When entering the specific channel number, channels 01 - 09 do not require you to enter a "0." For example, to access channel "07," just press the "7" key.

**11. What does it mean when the video pauses and I see the word "loading" at the bottom of the screen?**

This happens when the media player is in the process of loading the data necessary to play the clip. It typically occurs when there is heavy traffic on the network.

**12. How can I cancel service if I decide I don't want it?**

To cancel your Multimedia Service, visit [www.sprintpcs.com](http://www.sprintpcs.com) and sign on to **My PCS** with your account number and password. From this page you have the ability to cancel the service and/or any Available Channels to which you subscribe.

**13. If I place my stereo headphones on and insert them into the phone's headset jack, can I close the flip while I am playing an audio (or video) clip without interrupting the clip?**

Yes. When you insert your stereo headset into the phone's headset jack, the phone automatically goes into "headset mode," allowing you to close the flip and continue playing the clip (likewise, if your phone is in "headset mode," a phone call will not become disconnected by closing the flip).

**14. Can I surf to a different channel while I am playing a clip?**

Yes; while you are playing a clip, you can use the up and down navigation buttons to surf to a different channel. A small pop-up screen will appear that tells you which channel you are watching as well as other channels you have access to. Use the navigation buttons to scroll through the different channels. Once you find a channel that you want to watch, scroll to it and press **OK** (or simply wait approximately three seconds) and the channel will begin loading.

## **Sprint PCS Service Features**



# Sprint PCS Service Features: The Basics

### In This Section

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- ◆ Using Voicemail
  - ◆ Using SMS Text Messaging
  - ◆ Using Caller ID
  - ◆ Responding to Call Waiting
  - ◆ Making a Three-Way Call
  - ◆ Using Call Forwarding
- 

**Now that you've mastered your phone's fundamentals, it's time to explore the calling features that enhance your Sprint PCS Service.** This section outlines your basic Sprint PCS Service features.



# Using Voicemail

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## Setting Up Your Voicemail

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


**To set up your voicemail:**

1. Press and hold .
2. Follow the system prompts to:
  - Create your pass code
  - Record your greeting
  - Record your name announcement
  - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding , bypassing 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 Sprint PCS Vision Phone alerts you of a new message:

- By displaying a message on the screen.
- By sounding the assigned ringer type.
- By displaying  at the top of your screen.

## New Voicemail Message Alerts

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

**To call your voicemail:**

- ▶ Press and hold **1** .

**To display your Missed Log:**

- ▶ Press **Detail** (right softkey).

**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 Sprint 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 Sprint PCS Service Area.

## Retrieving Your Voicemail Messages

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

### Using One-Touch Message Access

- ▶ Press and hold **1** . (Your phone will dial your voicemail box.)

### Using the Menu Keys on Your Phone to Access Your Messages

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Messaging** ( **2** ).
3. Select **Voicemail** ( **6** ).
4. Press **TALK** to listen to your messages.

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



## Using a Phone Other Than Your Sprint PCS Vision Phone to Access Messages

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

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

### Voicemail Button Guide

Here's a quick guide to your keypad functions while listening to voicemail messages. For further details and menu options, see "Voicemail Menu Key" on page 123.

<b>1</b>	<b>2</b>	<b>3</b>
Date/Time	Send Reply	Advance
<b>4</b>	<b>5</b>	<b>6</b>
Replay	Rewind	Forward
<b>7</b>	<b>8</b>	<b>9</b>
Erase	Call Back	Save
<b>*</b>	<b>0</b>	<b>#</b>
Cancel	Help	Skip


## Vicemail Options

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

### Using Expert Mode


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

**To turn Expert Mode on or off:**

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

### Setting Up Group Distribution Lists

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

1. Press and hold **1**  to access your voicemail. (If your voicemail box contains any new or saved messages, press **\*** to access the main voicemail menu.)
2. Press **3** to change your Personal Options, following the system prompts.
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.

### Sprint PCS Callback

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

- ▶ Press **8** after listening to a message. (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 Sprint PCS Voicemail users.

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 Sprint PCS Voicemail user.

1. After listening to a voice message, press **2**.
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 Sprint PCS Voicemail users.

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 other Sprint PCS users.

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

## Continue Recording

When leaving a voice message, you can choose to continue recording even after you've stopped.

- ▶ Before pressing **1** to indicate that 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 Message Icon

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

**To clear the icon from the display screen:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Messaging** (**2**).
3. Select **Voicemail** (**6**).
4. Select **Clear Icon** (**2**).
5. Select **Clear Icon** (**1**).

## **Vicemail Menu Key**

Following the prompts on the voicemail system, you can use your keypad to navigate through the voicemail menu. The following list outlines your phone's voicemail menu structure.

- 1 Listen**
  - 1 Envelope Information**
  - 2 Reply**
  - 3 Advance 8 Seconds**
  - 4 Replay**
  - 5 Rewind**
  - 6 Forward Message**
  - 7 Erase**
  - 8 Callback**
  - 9 Save**
  - 0 Options**
- 2 Send a Message**
- 3 Personal Options**
  - 1 Notification Options**
    - 1 Phone Notification**
    - 2 Numeric Paging to a PCS Phone**
    - \* Return to Personal Options Menu**
  - 2 Administrative Options**
    - 1 Skip Pass code**
    - 2 Autoplay**
    - 3 Message Date & Time On/Off**
    - 4 Change Pass code**
    - 5 Group Distribution List**
    - \* Return to Personal Options Menu**
  - 3 Greetings**
    - 1 Personal Greetings**
    - 2 Name Announcement**
    - 3 Extended Absence Greeting**
    - \* Return to Personal Options Menu**
  - 4 Expert Mode (On/Off)**
- 8 Place a Call**
- \* Disconnect**

## Using SMS Text Messaging

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With SMS Text Messaging, you can use a person's wireless phone number to send instant text messages from your Sprint PCS Vision Phone to their messaging-ready phone – and they can send messages to you. When you receive a new message, it will automatically display on your phone's screen.

In addition, SMS Text Messaging 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 Sprint PCS Vision Phone or at [www.sprintpcs.com](http://www.sprintpcs.com).

### Composing SMS Text Messages

To compose an SMS Text message:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Messaging** ( **2** ).
3. Select **Send Message** ( **1** ).
4. Select **Text Message** ( **1** ).
5. Select **Mobile**, **E-Mail**, **From Contacts**, or **Recent List** to enter recipients.
  - **Mobile** to enter a mobile phone number directly.
  - **E-Mail** to enter an email address directly.
  - **From Contacts** to select a recipient from your Contacts list. Highlight an entry, press **OK** to select, then press Done (left softkey) when you have finished choosing recipients from your Contacts list.
  - **Recent List** to select a recipient from your recent lists. Highlight an entry and press **OK** to select.
6. Press **Next** (left softkey) when you are finished selecting/entering recipients (you may include up to 10 recipients).
7. Use your keypad to enter a text message (or press **Mode** [right softkey] to select from **Pre-set messages** or **Recent Messages**) and press **OK**.

8. Select **Priority** and press your navigation key right or left to set the message priority (Normal or Urgent).
9. Press **Send** (left softkey ) to send the message.

**Note:** If there is a failure when sending a message, the message goes to the Outbox folder.

## Accessing SMS Text Messages

### To read an SMS Text message:

- ▶ When you receive a text message, it will automatically appear on your phone's main display screen. Use your navigation key to scroll down and view the entire message.

### To reply to an SMS Text message:

1. While the message is open, press **Options** (left softkey ) and select **Reply** ( **2** ).
2. Select **[Message]** and press **OK** .
3. Use your keypad to enter a text message (or press **Mode** [right softkey] to select from **Pre-set Msg** or **Recent Msgs**) and press **OK** .
4. Select **Priority** and press your navigation key right or left to set the message priority (Normal or Urgent).
5. Press **Send** (left softkey ) to send the message.

## Using Caller ID

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Caller ID allows people to identify a caller before answering the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, just follow these easy steps.

**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 Sprint Customer Service.

## Responding to Call Waiting

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When you're on a call, Call Waiting alerts you of incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

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

- ▶ Press **TALK**. (This puts the first caller on hold and answers the second call.)

**To switch back to the first caller:**

- ▶ Press **TALK** again.

<b>Tip:</b>	For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing <b>* 70</b> before placing your call. Call Waiting is automatically reactivated once you end the call.
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## Making a Three-Way Call

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

### To make a Three-Way Call:

1. Enter a number you wish to call and press **TALK**.
2. Once you have established the connection, enter the second number you wish to call and press **TALK**. (This puts the first caller on hold and dials the second number.)
3. When you're connected to the second party, press **TALK** again 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.

<b>Tip:</b>	You can also begin a Three-Way Call by displaying a phone number stored in your Contacts, Call History, or Messaging. To call the third party, press <b>TALK</b> .
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<b>Note:</b>	Call Waiting and Three-Way Calling are not available while roaming off the Sprint Nationwide PCS Network.
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## Using Call Forwarding

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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 when Call Forwarding is 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 see a message and hear a tone to confirm the activation of Call Forwarding.)

### To deactivate Call Forwarding:

1. Press **\* 7 2 0** .
2. Press **TALK** . (You will see a message and hear a tone to confirm the deactivation.)

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

# Sprint PCS Vision<sup>SM</sup>

## In This Section

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- ◆ Getting Started
  - ◆ Downloading Content
  - ◆ Using Sprint PCS Picture Mail<sup>SM</sup>
  - ◆ Accessing Games
  - ◆ Understanding Messaging
  - ◆ Accessing Ringers
  - ◆ Using Sprint PCS Mail
  - ◆ Accessing Screen Savers
  - ◆ Accessing Email
  - ◆ Exploring the Web
  - ◆ Using Instant Messaging
  - ◆ Sprint PCS Vision FAQs
  - ◆ Experiencing Online Chat
- 

**Sprint PCS Vision<sup>SM</sup> brings you clarity you can see and hear with advanced multimedia services.** These features, including Sprint PCS Picture Mail, Sprint PCS Messaging, games, downloadable ringers and screen savers, Web access, are easy to learn and use. The rich, colorful graphic experience is visually comparable to your home or office computer. Clearly, it's a whole new way to look at wireless.

This section introduces these advanced services and walks you through the necessary steps to start taking advantage of Sprint PCS Vision.

# Getting Started

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With your Sprint PCS Vision Phone and Sprint PCS Service, you are ready to start enjoying the advantages of Sprint PCS Vision. This section will help you learn the basics of using your Sprint PCS Vision services, including managing your User Name, launching a Vision connection, and navigating the Web with your Sprint PCS Vision Phone.

## Your User Name

When you buy a Sprint PCS Vision Phone and sign up for service, you're automatically assigned a User Name. A User Name is typically based on your name and a number, followed by "@sprintpcs.com." For example, the third John Smith to sign up for Sprint PCS Vision services might have [jsmith003@sprintpcs.com](mailto:jsmith003@sprintpcs.com) as his User Name. If you want a particular User Name, you can visit [www.sprintpcs.com](http://www.sprintpcs.com) and get the name you want – as long as nobody else has it.

When you use Sprint 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 Sprint PCS Mail, as a way to personalize Web services, and as an online virtual identity.

Your User Name will be automatically programmed into your Sprint PCS Vision Phone. You don't have to enter it.

## Finding Your User Name

If you aren't sure what your Sprint PCS Vision User Name is, you can easily find it online or on your Sprint PCS Vision Phone.

**To find your User Name:**

- **At [www.sprintpcs.com](http://www.sprintpcs.com).** Sign on to your account using your Sprint PCS Phone Number and Password. To view your Sprint PCS Vision User name, click on the **My Personal Information** menu and then click **PCS Vision User Name**.
- **On your Sprint PCS Vision Phone.** You can find your User Name under **Menu > Settings > Phone Info > My Phone Number**.

<b>Note:</b>	To access the phone's main menu, press ( <b>Menu</b> ) from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing <b>OK</b> , or you can press the number corresponding to the menu item on your keypad.
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## Launching a Sprint PCS Vision Connection

To launch a Sprint PCS Vision connection:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Web** ( **3** ). (Your Sprint PCS Vision connection will launch and the Sprint PCS Vision home page will display.)

### The Sprint PCS Vision Home Page



**Shortcut:** You can also press the navigation key right to launch the Web.

**Note:** If Net Guard is enabled and displayed (see page 49), select **OK** (right softkey) to continue and launch the Web.

While connecting, the following will appear on the screen: **Internet-Connecting....**

If you had a previous Sprint PCS Vision connection, the last page you visited (for example, Messaging or ESPN Top News) will display when you launch your browser. When this occurs, you may not see the "Connecting..." message when you launch the session. Though the browser is open, you are not currently in an active data session - that is, no data is being sent or received. As soon as you navigate to another page, the active session will launch and you will see the "Connecting..." message.

## Net Guard

When you first connect to the Web, the Net Guard will appear to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Net Guard in the future by selecting **Always Auto-Connect** when the Net Guard is displayed.




**To change your Net Guard settings:**

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Settings** ( **9** ).
3. Select **PCS Vision** and press **OK** .
4. Select **Net Guard** and press **OK** and choose an option:
  - **On** to activate the Net Guard.
  - **Off** to deactivate the Net Guard.

<b>Note:</b>	When enabled, the Net Guard appears only once per session. The Net Guard does not appear if the phone is merely re-connecting due to a time-out.
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## Sprint PCS Vision Connection Status and Indicators

Your phone's display lets you know the current status of your Sprint PCS Vision connection through indicators which appear at the top of the screen. The following symbols are used:

-  Your Sprint PCS Vision connection is active (data is being transferred); the transmit/receive symbol will blink to indicate data transmission. Incoming voice calls go directly to voicemail; outgoing voice calls can be made, but the Sprint PCS Vision connection will terminate.
-  Your Sprint PCS Vision connection is dormant (no data is being sent or received). Though not currently active, when dormant the phone can restart an active connection quickly; voice calls can be made and received.
-  Your phone is not currently able to access Sprint PCS Vision service features.

If no indicator appears, your phone does not have a current Sprint PCS Vision connection. To launch a connection, see “Launching a Sprint PCS Vision Connection” on page 131.

## Navigating the Web

Navigating through menus and Websites during a Sprint PCS Vision session is easy once you've learned a few basics. Here are some tips for getting around:

### Softkeys

During a Sprint PCS Vision session, the bottom line of your phone's display contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkey buttons directly below the phone's display screen.

<b>Tip:</b>	Depending on which Websites you visit, the labels on the softkeys may change to indicate their function.
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#### To use softkeys:

- ▶ Press the desired softkey button. (If an additional pop-up menu appears when you press the softkey button, select the menu items using your keypad [if they're numbered] or by highlighting the option and pressing **OK** .)

### Scrolling

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

#### To scroll line by line through Websites:

- ▶ Press the navigation key up and down.

#### To scroll page by page through Websites:

- ▶ Press the volume buttons on the side of the phone.

## Selecting

Once you've learned how to use softkeys and scroll, you can start navigating the Web.

### To select on-screen items:

- ▶ Use the navigation key to highlight the desired item, then press the desired softkey button (or press **OK** ).

#### Tip:

You'll find that the left softkey is used primarily for selecting items. This softkey is often labeled "OK."

If the items on a page are numbered, you can use your keypad (number keys) to select an item. (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.)

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

### To select links:

- ▶ Highlight the link and select the appropriate softkey.

## Going Back

### To go back one page:

- ▶ Press the **BACK** key on your phone.

#### Note:

The **[BACK/CLR]** key is also used for deleting text (like a BACKSPACE key) when you are entering text.

## Going Home

To return to the Sprint PCS Vision home page from any other Web page:

- ▶ Press and hold **BACK** .  
– or –  
Press **Menu** (right softkey) and select **Home** .





# Sprint PCS Picture Mail<sup>SM</sup>

## Using Sprint PCS Picture Mail<sup>SM</sup>

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Your Sprint PCS Vision Multimedia Phone gives you the ability to take pictures, view them using the phone's display, and instantly send them to your friends and family. It's as easy to use as a traditional point-and-click camera.

In addition to sending your pictures to friends and family, you can also send them to a Sprint PCS Picture Mail Website for storage or upload them to a personal Website. Cameras can take and store pictures and the image quality is similar to what you see on your computer screen.

## Sharing Sprint PCS Picture Mail From Your Phone

### Creating Your Sprint PCS Picture Mail Password

The first time you use any of the management options involving the Sprint PCS Picture Mail Website, you will need to establish a password through your Sprint PCS Vision Phone. This password will also allow you to sign on to the Sprint PCS Picture Mail Website at [www.sprint.com/picturemail](http://www.sprint.com/picturemail) to access and manage your uploaded pictures.

**To create your Sprint PCS Picture Mail password:**

1. With the slide open, press **OK** once to display the **Pictures & Videos** menu.
2. Select **Online Albums** ( **5** ).
3. Select **View Albums** ( **1** ). (You will be prompted to create a password.)

<b>Note:</b>	If your Sprint PCS Service Plan does not include Sprint PCS Picture Mail, you will first be prompted to subscribe to the service for an additional monthly charge.
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4. Enter a four- to eight-digit password and press **OK** . (You will be prompted to confirm your password.)

<b>Tip:</b>	Write down your Sprint PCS Picture Mail password in a secure place.
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5. Please wait while the system creates your account.

Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the Sprint PCS Picture Mail Website.

## **Sending Sprint PCS Picture Mail From Your Phone**

**To send Sprint PCS Picture Mail from your phone:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Messaging** ( **2** ).
3. Select **Picture Mail** ( **2** ).
4. Select **Send Picture** ( **2** ).
5. Select **From My Picture** ( **1** ). (Pictures stored in your phone's camera are displayed.)
6. Use your Navigation key to select the picture you wish to send.

-or-

Use your Navigation key to select the picture you wish to send, and press **OK** .(You can select multiple pictures.)

7. Press **Next** (left softkey).
8. Select **Mobile**, **Email**, **Contacts(s)**, **Recent List**, or **Other Services** and press **OK** .
  - **Mobile** to enter mobile phone number directly.
  - **Email** to enter an email address directly.
  - **Contacts(s)** to select a recipient from your Contacts list. Highlight a recipient and press **OK** to select.
  - **Recent List** to select a recipient from your recent lists. Highlight an entry and press **OK** to select.
  - **Other Services**

<b>Note:</b>	If there are no entries in your contact list, you will be prompted to enter either an email address or Sprint PCS Vision Phone Number.
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9. Select **Next** (left softkey) when you are finished selecting/entering recipients. (You may include up to ten recipients per Sprint PCS Picture Mail.)
10. Press **Send** (left softkey) to send the Picture Mail.

## Accessing the Sprint PCS Picture Mail Website From Your Computer

From the Website, you can share pictures, edit album titles and picture captions, organize and move images, and much more.

Picture management tools are also available to improve or customize your pictures. You'll be able to lighten, darken, crop, antique, add comic bubbles and cartoon effects, and use other features to transform your pictures.

**To connect to the Sprint PCS Picture Mail Website from your computer:**

- ▶ From your computer, sign on to [www.sprint.com/picturemail](http://www.sprint.com/picturemail). (You will first need to register through your Sprint PCS Vision Multimedia Phone to view the Sprint PCS Picture Mail Website; see “Creating Your Sprint PCS Picture Mail Password” on page 135.)

<b>Note:</b>	A monthly charge will apply for your use of Sprint PCS Picture Mail services. See your Sprint PCS Service Plan for details.
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## Sprint PCS Messaging

### Understanding Messaging

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Now you can send and receive emails and text messages and participate in Web-based chatrooms right from your Sprint PCS Vision Phone. Messaging allows you to stay connected to friends, family, and co-workers 24 hours a day anywhere on the Sprint Nationwide PCS Network.

### Message Types

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

(Sprint PCS Voicemail provides voicemail-to-mailbox messaging. For information on using your phone's voicemail feature, see "Using Voicemail" on page 117.)

### Erasing Messages

To erase all messages in a folder:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Messaging** ( **2** ).
3. Select **Text Message** ( **3** ).
4. Select **Inbox** ( **1** ), **Outbox** ( **2** ), or **Draft** ( **3** ).
5. Select **Options** (right softkey).
6. Select **Erase all** ( **3** ). (A prompt will inform you that all voicemail and SMS messages will be erased.)
7. Select **Erase all** ( **1** ).

## Using Sprint PCS Mail

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With Sprint PCS Mail, you can set up an account at no additional charge and perform many of the typical email functions from your Sprint PCS Vision Phone that you can from your personal computer. You can manage your Sprint PCS Mail account from your Sprint PCS Vision Phone or from your personal computer at [www.sprintpcs.com](http://www.sprintpcs.com). You can also access other select email providers from the Web through your Sprint PCS Mail.

### Accessing Sprint PCS Mail Messages

To access Sprint PCS Mail messages:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Messaging** ( **2** ).
3. Select **Email** ( **5** ). (The browser will launch and go to the Email page.)
4. Select **PCS Mail** and press **OK** . (If you're a first-time user, your phone will prompt you to set up your Sprint PCS Mail account by establishing a User Name and password.)
5. To view your messages, select **Inbox** and select the **OK** softkey.
6. Select select the message you wish to read and press **OK** .
7. Once you've read a message, use the quick actions at the end of each message (**Erase**, **Reply**, **Reply All**, or **Next Message**) or select **Menu** for a full list of options.

### Composing Sprint PCS Mail Messages

To compose a Sprint PCS Mail message:

1. From the Sprint PCS Mail menu (see steps 1-4 above), select **Compose**.
2. Select **Add Name** to enter the address of the person to whom you're sending a message and press **OK** .
3. Select **Next** to enter the subject and your message.
4. Select **Send** when your message is ready to be delivered.

## Accessing Email

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With Sprint PCS Vision, you can use popular email services such as AOL® Mail, Yahoo!® Mail, and Earthlink® to keep in touch even while you're on the go.

### Using Email

To access email providers from your Sprint PCS Vision Phone:

1. From the Sprint PCS Vision home page, select **Messaging**.
2. Select **Email**.
3. Select an email provider, such as **AOL Mail**, **Yahoo! Mail**, or **Earthlink**.
4. Use your keypad to enter the required sign in information for the selected provider, such as user name, email address, and/or password, and select **Sign In**. (Your mailbox for the selected provider will display.)

**Note:**

The information required for sign in will vary depending on the email provider you are accessing.

5. Follow the onscreen instructions to read, reply to, compose, send, and manage your email account.

## Using Instant Messaging

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Sprint PCS Vision also provides you with access to popular instant messaging (IM) clients, including AOL® Instant Messenger™ and Yahoo!® Messenger.

### Accessing Instant Messaging

To access instant messaging clients from your Sprint PCS Vision Phone:

1. From the Sprint PCS Vision home page, select **Messaging**.
2. Select **Instant Messaging**.
3. Select an email provider, such as **AOL Instant Messenger** or **Yahoo! Messenger**.
4. Use your keypad to enter the required sign in information for the selected provider, such as user name and/or password, and select **Sign In**. (Your IM screen for the selected provider will display.)

<b>Note:</b>	The information required for sign in will vary depending on the instant messaging provider you are accessing.
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5. Follow the onscreen instructions to read, reply to, compose, send, and manage your IM account.

## Downloading Premium Services Content

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With Sprint PCS Vision and your new Sprint PCS Vision Phone, you have access to a dynamic variety of Premium Service content such as downloadable Games, Ringers, Screen Savers, and other applications. The basic steps required to access and download Premium Service content are outlined below.

### Accessing the Download Menus

To access the Sprint PCS Vision download menus:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Select the type of file you wish to download (**Games, Ringers, Screen Savers, or Applications**) and press **OK** .
4. Select **Get New** and press **OK** . (The browser will launch and take you to the corresponding download menu.)

To access the Sprint PCS Vision download menus from the Web browser:

- ▶ From the Sprint PCS Vision home page, select **Games, Ringers, or Screen Savers** to go to the corresponding download menu. (For more information on navigating the Web, see “Navigating the Web” on page 133.)

### Selecting an Item to Download

You can search for available items to download in a number of ways:

- **Featured** displays a rotating selection of featured items.
- **Browse Category** allows you to narrow your search to a general category, such as Movie/TV Themes for Ringers or College Logos for Screen Savers. (There may be several pages of available content in a list. Select **Next9** to view additional items.)
- **Search** allows you to use your keypad to enter search criteria to locate an item. You may enter an entire word or title or perform a partial-word search (for example, entering “goo” returns “Good Ol’ Boy,” “The Good, the Bad, and the Ugly,” and “Goofy - Club”).



## Downloading an Item

Once you've selected an item you wish to download, highlight it and press **OK** or select **OK** (left softkey). You will see a summary page for the item including its title, the vendor, the download detail, the file size, and the cost. Links allow you to view the **License Details** page, which outlines the price, license type, and length of license for the download, and the **Terms of Use** page, which details the Premium Services Terms of Use and your responsibility for payment.

### To download a selected item:

1. From the information page, select **Buy**. (The item will download automatically. When the **New Download** screen appears, the item has been successfully downloaded to your phone.)

#### Note:

If you have not previously purchased an item, you will be prompted to create your purchasing profile.

2. Select an option to continue:
  - Select **Next** (left softkey) to assign the downloaded item (or to launch, in the case of a game or application). Your Sprint PCS Vision session will end and you will be redirected to the appropriate phone menu screen.
  - Press **END** to quit the browser and return to standby mode.



## Accessing Games

You can play a variety of entertaining and graphically-rich games on your Sprint PCS Vision Phone. New games are easy to download and play.

**Tip:** For complete instructions on downloading, see “Downloading Premium Services Content” on page 142.

### Downloading Games

To download an available game to your phone:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Highlight **Games** and press **OK** .
4. Highlight **Get New** and press **OK** . (The browser will launch and take you to the Games download menu.)
5. Use your navigation key to highlight and select a game you wish to download. (For more information on navigating the Web, see “Navigating the Web” on page 133.)
6. Select **Buy** from the item information page. (The game will download automatically. When the **New Download** screen appears, the game has been successfully downloaded to your phone.)

**Note:** If you have not previously purchased an item, you will be prompted to create your purchasing profile.

7. Select an option to continue:
  - Select **Next** (left softkey) to launch the downloaded game. Your Sprint PCS Vision session will end and you will be redirected to the appropriate phone menu screen.
  - Press **END** to quit the browser and return to standby mode.

## Playing Games

To play a downloaded game on your Sprint PCS Vision Phone:

1. Press **Menu** (left softkey ) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Highlight **Games** and press **OK** .
4. Select the game you wish to play and press **OK** .
5. Select **Run** and press **OK** . if a prompt displays the days remaining on the game license and asks if you want to continue.
6. Follow the onscreen instructions to play the game.

To quit a game:

1. When you are finished playing, select **Exit** (or **Quit**) or press **END** . (A prompt will display: "Really terminate this application?")
2. Select **Continue** to cancel.  
– or –  
Select **Exit** to exit.



# Ringers

## Accessing Ringers

You can personalize your Sprint PCS Vision Phone by downloading and assigning different ringers to number in your address book.

**Tip:** For complete instructions on downloading, see “Downloading Premium Services Content” on page 142.

### Downloading Ringers

To download an available ringer to your phone:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Highlight **Ringers** and press **OK** .
4. Highlight **Get New** and press **OK** . (The browser will launch and take you to the Ringers download menu.)
5. Use your navigation key to highlight and select a ringer you wish to download. (For more information on navigating the Web, see “Navigating the Web” on page 133.)
6. From the item information page, select **Buy**. (The ringer will download automatically. When the **New Download** screen appears, the ringer has been successfully downloaded to your phone.)

**Note:** If you have not previously purchased an item, you will be prompted to create your purchasing profile.

7. Select an option to continue:
  - Select **Next** (left softkey) to assign the downloaded ringer. Your Sprint PCS Vision session will end and you will be redirected to the appropriate phone menu screen.
  - Press **END** to quit the browser and return to standby mode.

**Note:** You may store total of 2816 KB of downloaded data on your phone.

## Assigning Downloaded Ringers

You can assign downloaded ringers directly from the Downloads menu or through your phone's Settings menu.

**To assign a downloaded ringer from the Downloads menu:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Highlight **Ringers** and press **OK** .
4. Highlight a downloaded ringer and press **Options** (right softkey).
5. Highlight **Set As** and press **OK** .
6. Highlight **Caller ID**, **No Caller ID**, **Roaming**, **Voicemail**, **Message** or **Contacts** and press **OK** .

The following items need an extra step:

- **Contacts** requires you to highlight the Contacts entry you want to assign and press **OK** .

**To assign a downloaded ringer from the Settings menu:**

- ▶ See “Selecting Ringer Types for Voice Calls” on page 30.

– or –

See “Selecting Ringer Types for Messages” on page 31.

<b>Note:</b>	You may assign a ringer to more than one type of call.
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## Purchasing Ringers

You can purchase ringers directly from your phone by following the instructions on page 146 or through [www.sprintpcs.com](http://www.sprintpcs.com).



# Screen Savers

## Accessing Screen Savers

Download unique images to use as screen savers – or make it easy to tell who’s calling by assigning specific images to numbers in your address book.

**Tip:** For complete instructions on downloading, see “Downloading Premium Services Content” on page 142.

### Downloading Screen Savers

To download an available Screen Saver to your phone:

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Highlight **Screen Savers** and press **OK** .
4. Highlight **Get New** and press **OK** . (The browser will launch and take you to the Screen Savers download menu.)
5. Use your navigation key to highlight and select a Screen Saver you wish to download. (For more information on navigating the Web, see “Navigating the Web” on page 133.)
6. From the item information page, select **Buy**. (The screen saver will download automatically. When the **New Download** screen appears, the screen saver has been successfully downloaded to your phone.)

**Note:** If you have not previously purchased an item, you will be prompted to create your purchasing profile.

7. Select an option to continue:
  - Select **Next** (left softkey) to assign the downloaded screen saver. Your Sprint PCS Vision session will end and you will be redirected to the appropriate phone menu screen.
  - Press **END** to quit the browser and return to standby mode.

**Note:** You may store total of 1024 KB of downloaded data on your phone.

## Assigning Downloaded Screen Savers

Downloaded Screen Savers may be assigned directly from the Downloads menu or through the Settings menu.

**To assign a downloaded Screen Saver from the Downloads menu:**

1. Press **Menu** (left softkey) to access the main menu.
2. Select **Downloads** ( **8** ).
3. Highlight **Screen Savers** and press **OK** .
4. Highlight a downloaded Screen Saver and press **Options** (right softkey).
5. Highlight **Set As** and press **OK** .
6. Highlight **Screen Saver** and press **OK** .  
(A message appears confirming that the image has been assigned.)

**To assign a downloaded Screen Saver from the Settings menu:**

- ▶ See “Changing the Display Screen” on page 34.

<b>Note:</b>	Depending on the data, you can select where to assign downloaded images: Image data can be assigned to Screen Saver. Animation data can be assigned to Standby.
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<b>Note:</b>	You may assign a Screen Saver to more than one task.
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## Purchasing Screen Savers

You can purchase Screen Savers directly from your phone by following the instructions on page 148, or through [www.sprintpcs.com](http://www.sprintpcs.com).



## Web

### Exploring the Web

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With Web access on your Sprint PCS Vision Phone, you can browse full-color graphic versions of your favorite Websites, making it easier than ever to stay informed while on the go. Follow sports scores and breaking news and weather and shop on your Sprint PCS Vision Phone anywhere on the Sprint Nationwide PCS Network.

In addition to the features already covered in this section, the Sprint PCS Vision home page offers access to these colorful, graphically rich Web categories. Many sites are available under more than one menu – choose the one that's most convenient for you.

- **News.** Get up-to-the-minute news regarding finance, business, sports, and entertainment at sites like CNNtoGo, Bloomberg, USA Today, and Forbes.
- **Weather.** Access The Weather Channel to get current weather conditions and forecasts.
- **Entertainment.** Get the latest buzz on your favorite stars as well as movie and music reviews at Websites like E! Online, Pocket BoxOffice™, and TastNtalk.
- **Sports.** Enjoy current news, statistics, and sports scores, as well as updates of events in progress at ESPN.com and other sports sites.
- **Finance.** Use Websites like Bloomberg, Fidelity, and Forbes to get stock quotes, make trades, and check your bank account online.
- **Travel.** Access flight information and make dining arrangements from travel Websites like Saber and Fodors.com.
- **Shopping.** Browse or purchase from popular shopping Websites like Amazon.com or Edmunds.
- **Tools.** Use tools like Switchboard to access yellow pages, white pages – even reverse phone number look-up or use Google to search for other Websites or images.
- **Business Links.** Links to many business-related sites.
- **My Account.** Check minutes and Sprint PCS Vision usage, view your current invoice, or make a payment.
- **Search.** Use Google to search keywords, articles, and even images.



## Using the Browser Menu

Navigating the Web from your phone using the Sprint PCS Vision home page is easy once you get the hang of it. For details on how to navigate the Web, select menu items, and more, see "Navigating the Web" on page 133.

Although the Sprint PCS Vision home page offers a broad and convenient array of sites and services for you to browse, not all sites are represented, and certain functions, such as going directly to specific Websites, are not available. For these and other functions, you will need to use the browser menu. The browser menu offers additional functionality to expand your use of the Web on your Sprint PCS Vision Phone.

### Opening the Browser Menu

The browser menu may be opened anytime you have an active Sprint PCS Vision session, from any page you are viewing.

**To open the browser menu:**

- ▶ Press the right softkey button. (The browser menu will display.)

Options available under the browser menu include:

- **Home.** Returns the browser to the Sprint PCS Vision home page.
- **Bookmarks.** Allows you to view and access bookmarked sites and bookmark new sites.
- **Search.** Launches a Google search.
- **Go to URL.** Allows you to navigate directly to a Website by entering its URL (Website address).
- **Show URL.** Displays the URL (Website address) of the site you're currently viewing.
- **Refresh.** Reloads the current Web page.
- **Settings.** Allows you to configure and manage your browser settings.
- **About....** Displays technical information about the browser, its version, and the encryption version, and provides links to Certificate Information for the various components.

## Creating a Bookmark

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

### To create a bookmark:

1. Go to the Web page you want to mark.
2. Access the browser menu by pressing the right softkey button.
3. Select **Bookmarks**.
4. Select **Mark Site**.
5. Use your keypad to edit the bookmark title and URL (if necessary) and select **Save** to save the bookmark.

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

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. Access the browser menu by pressing the right softkey button.
2. Select **Bookmarks**.
3. Select **View**.
4. Highlight the bookmark you'd like to access and press **OK** to go to the Website.

## Deleting a Bookmark

To delete a bookmark:

1. Access the **View** menu as outlined above in steps 1–3.
2. Select highlight the bookmark you'd like to delete and press **Menu** (right softkey).
3. Select **Delete** from the menu. (A confirmation screen will display.)
4. Select **Yes** (right softkey) to remove the bookmark.

## Going to a Specific Website

To go to a particular Website by entering a URL (Website address):

1. Access the browser menu by pressing the right softkey button.
2. Select **Go to URL**.
3. Use your keypad to enter the URL of the Website you wish to go to.
4. Select **Go** to go to the Website.

**Note:** Not all Websites are viewable on your phone.

## Reloading a Web Page

To reload (refresh) a Web page:

1. Access the browser menu by pressing the right softkey button.
2. Select **Refresh**.

## 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. Access the browser menu by pressing the right softkey button.
2. Select **Settings**.
3. Select **Restart Browser**.

# Sprint PCS Vision FAQs

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## How will I know when my phone is ready for Sprint PCS Vision service?

Your User Name (for example, [bsmith001@sprintpcs.com](mailto:bsmith001@sprintpcs.com)) will display under **Menu>Settings>Phone Info>My Phone Number**.

## How do I sign-in for the first time?

You are automatically signed in to access Sprint PCS Vision services when you turn on your phone.


## How do I know when my phone is connected to Sprint PCS Vision services?

Your phone automatically connects when Sprint 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 Sprint PCS Vision services at the same time?

You cannot use voice and Sprint PCS Vision services simultaneously. If you receive a call while Sprint PCS Vision service is active, the call will be forwarded to voicemail. You can place an outgoing call anytime, but it will interrupt any in-progress Sprint PCS Vision session.


## When is my data connection active?

Your connection is active when data is being transferred. Outgoing calls are allowed; 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 may become active again quickly.) If no data is received for an extended period of 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 Sprint 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 **Settings (  ) > PCS Vision > Disable PCS Vision** in your phone's menu.

# Sprint PCS Voice Command<sup>SM</sup>

## In This Section

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- ◆ **Getting Started with Sprint PCS Voice Command<sup>SM</sup>**
  - ◆ **Creating Your Own Address Book**
  - ◆ **Making a Call with Sprint PCS Voice Command**
  - ◆ **Accessing Information Using Sprint PCS Voice Command**
- 

**With Sprint, the first wireless provider to offer innovative Sprint PCS Voice Command technology, reaching your friends, family, and co-workers 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 Sprint PCS Voice Command.

This section outlines the Sprint PCS Voice Command service.

## Getting Started With Sprint PCS Voice Command

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With Sprint PCS Voice Command:

- You can store all your contacts' 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 **\* 2 TALK** from your Sprint PCS Vision Phone to contact Sprint Customer Service to set up your Sprint PCS Voice Command service. There is a monthly charge for Sprint PCS Voice Command.

## Creating Your Own Address Book

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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 Sprint 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](http://www.talk.sprintpcs.com) to 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 Sprint PCS Voice Command personal address book at [www.talk.sprintpcs.com](http://www.talk.sprintpcs.com).
- **Call Directory Assistance.** If you don't have a computer or Internet access handy, you can have Sprint 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 Sprint PCS Voice Command

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To make a call with Sprint PCS Voice Command:

1. 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. (The number will automatically be dialed.) Say "No" if you wish to cancel.

**Tip:** Keep in mind that Sprint 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 Sprint PCS Voice Command, including a list of recognized commands and an interactive tutorial, visit [www.talk.sprintpcs.com](http://www.talk.sprintpcs.com).

## Accessing Information Using Sprint PCS Voice Command

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To access information using Sprint 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:** Sprint PCS Voice Command is not available while roaming off the Sprint Nationwide PCS Network.

**Safety Guidelines  
and  
Warranty Information**





# Safety

### In This Section

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- ◆ **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's Guide Proprietary Notice**
- 

**Part of getting the most out of your Sprint PCS Vision Phone is learning how the phone works and how to care for it.** This section outlines performance and safety guidelines that help you understand the basic features of your phone's operation.

# Getting the Most Out of Your Reception

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## 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; you can also check it yourself by pressing any key. Anytime the Power Save feature is activated, a message is displayed 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 0.006 watts to 0.2 watts in digital mode.

## Knowing Radio Frequency Safety

The design of your Sprint PCS Vision 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 mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.

<b>Note:</b>	For the best care of your phone, only Sprint authorized personnel should service your phone and accessories. Faulty service may void the warranty.
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# Maintaining Safe Use of and Access to Your Phone

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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** 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 at your local Sprint Store, or call the Sprint PCS Accessory Hotline™ at 1-800-974-2221 or by dialing **#222** on your Sprint PCS Vision Phone.

## 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.

<b>Note:</b>	Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.
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### **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 your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or 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.

<b>Note:</b>	Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.
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### **Restricting Children's Access to Your Phone**

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the phone or make calls that increase your Sprint PCS Invoice.

# Caring for the Battery

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## 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 (Lilon) Batteries

For safe disposal options of your Lilon 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.

<b>Note:</b>	For safety, do not handle a damaged or leaking Lilon battery.
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# Acknowledging Special Precautions and the FCC Notice

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## **FCC Notice**

This 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 (propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protections 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 void 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 the antenna is at least 7/16 inch (1.5 centimeters) from your body when transmitting. Use of non-Sprint approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC Website at [www.fcc.gov](http://www.fcc.gov).

## Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

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

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

The highest reported SAR values of the MM-535 are:

**AMPS mode (Part 22):**

Head: 0.903 W/kg; Body-worn: 1.270 W/kg

**CDMA mode (Part 22):**

Head: 0.508 W/kg; Body-worn: 0.509 W/kg

**PCS mode (Part 24):**

Head: 0.947 W/kg; Body-worn: 0.648 W/kg

## FCC Radiofrequency Emission

This phone meets the FCC Radiofrequency Emission Guidelines.

FCC ID number: BEJLX535. More information on the phone's SAR can be found from the following FCC Website: <http://www.fcc.gov/oet/fccid>.

# Consumer Information on Wireless Phones

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(The following information comes from a consumer information Website 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 July 29, 2003. For further updates, please visit the Website: <http://www.fda.gov/cellphones/qa.html>.)

## 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).

## 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.

### **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<sup>2</sup> or microwatts (one millionth of a watt) per square centimeter ( $\mu$ W/cm<sup>2</sup>).

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).

### **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.

## **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>.

## **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))].

### **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](http://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.

### **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.

### **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.

## **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.

## **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 a 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>.

### **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.

### **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 an investigation, and, if appropriate, perform actual measurements. Circumstances that could give rise to a concern about a 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 email: [rf-safety@fcc.gov](mailto:rf-safety@fcc.gov).

### **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://gulfoss2.fcc.gov/cgi-bin/ws.exe/genmen/index.htm>.

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](mailto:dcampbel@fcc.gov) or 202-418-2405.

### **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](http://www.fcc.gov/wtb).

### **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.

## **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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](http://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.

### **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](http://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.

### **How does FCC Audit Cell Phone RF?**

After FCC grants permission for a particular cellular telephone to be marketed, FCC will occasionally conduct "post-grant" testing to determine whether production versions of the phone are being produced to conform with FCC regulatory requirements. The manufacturer of a cell phone that does not meet FCC's regulatory requirements may be required to remove the cell phone from use and to refund the purchase price or provide a replacement phone, and may be subject to civil or criminal penalties. In addition, if the cell phone presents a risk of injury to the user, FDA may also take regulatory action. The most important post-grant test, from a consumer's perspective, is testing of the RF emissions of the phone. FCC measures the Specific Absorption Rate (SAR) of the phone, following a very rigorous testing protocol. As is true for nearly any scientific measurement, there is a possibility that the test measurement may be

less than or greater than the actual RF emitted by the phone. This difference between the RF test measurement and actual RF emission is because test measurements are limited by instrument accuracy, because test measurement and actual use environments are different, and other variable factors. This inherent variability is known as "measurement uncertainty." When FCC conducts post-grant testing of a cell phone, FCC takes into account any measurement uncertainty to when determining whether regulatory action is appropriate. This approach ensures that when FCC takes regulatory action, it will have a sound, defensible scientific basis.

FDA scientific staff reviewed the methodology used by FCC to measure cell phone RF and agreed it is an acceptable approach, given our current understanding of the risks presented by cellular phone RF emissions. RF emissions from cellular phones have not been shown to present a risk of injury to the user when the measured SAR is less than the safety limits set by FCC (an SAR of 1.6 W/kg). Even in a case where the maximum measurement uncertainty permitted by current measurement standards was added to the maximum permissible SAR, the resulting SAR value would be well below any level known to produce an acute effect. Consequently, FCC's approach with measurement uncertainty will not result in consumers being exposed to any known risk from the RF emitted by cellular telephones.

FDA will continue to monitor studies and literature reports concerning acute effects of cell phone RF, and concerning chronic effects of long-term exposure to cellular telephone RF (that is, the risks from using a cell phone for many years). If new information leads FDA to believe that a change to FCC's measurement policy may be appropriate, FDA will contact FCC and both agencies will work together to develop a mutually-acceptable approach.

## Owner's Record

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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: Sprint PCS Vision Multimedia Phone MM-535

Serial No.:

## User's Guide Proprietary Notice

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CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307 5,109,390 5,267,262 5,416,797

5,506,865 5,544,196 5,657,420 5,101,501

5,267,261 5,414,796 5,504,773 5,535,239

5,600,754 5,778,338 5,228,054 5,337,338

5,710,784 5,056,109 5,568,483 5,659,569

5,490,165 5,511,073

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.

User's Guide template version 3D (09-01-03)

# Terms & Conditions and Manufacturer's Warranty

## In This Section

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- ◆ **Terms and Conditions**
  - ◆ **Manufacturer's Warranty**
- 

**Your Sprint PCS Vision Phone has been designed to provide you with reliable, worry-free service.** If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty.

This section contains the Terms and Conditions of Service for your Sprint PCS Phone and Service and the manufacturer's warranty for your Sprint PCS Phone.



# Terms and Conditions

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## Terms and Conditions of Services

(Effective June 30, 2004)

Thanks for choosing Sprint. These terms and conditions are part of your agreement with Sprint for Sprint PCS Services.

Please note these terms may not be the most current version. You can get a current version of the terms on our website at [www.sprintpcs.com](http://www.sprintpcs.com) or by requesting a copy from us at 1-888-211-4PCS.

A para solicitar esta literatura en español, por favor contactar a 1-888-211-4PCS(4727).

**General.** This agreement ("Agreement") covers the terms on which we agree to provide and you agree to accept any service or product we make available to you, including your wireless services, wireless devices, etc. (collectively "Services"). You accept this Agreement when you do any of the following: (a) provide your written or electronic signature; (b) accept through an oral or electronic statement; (c) attempt to or in any way use any of the Services; (d) pay for any Services; or (e) open any materials or package that says you are accepting when you open it. The Agreement includes the terms in this document together with the terms associated with the Services you select (as described in our marketing materials, e.g., service plan brochures, or on our website). You represent that you are at least 18 years old. In this document, we use the words "we," "us," "our" or "Sprint" to refer to Sprint Spectrum L.P. and its affiliates doing business as Sprint PCS.

**Agreement.** We may change the Agreement at any time with notice. Any changes to the Agreement are effective when we publish them. If you use our Services or make any payment to us on or after the effective date of the changes, you accept the changes. If we change a material term of the Agreement and that change has a material adverse effect on you, you may terminate the Agreement without an Early Termination Fee by calling 1-888-567-5528 within 30 days after the changes go into effect. You understand and agree that taxes, Universal Service fees and other charges imposed by the government or based on government calculations may increase or decrease on a monthly basis, and that this paragraph does not apply to any increases in such taxes, Universal Service fees or other charges.

**Activating Service.** Before activation, we may check your credit and verify your identity. You must have and maintain satisfactory credit to receive and continue to receive Services. We may charge a nonrefundable activation fee, deposit, prepayment or other fee to establish or maintain Services.

**Term Commitments.** Unless we specifically tell you otherwise, our service plans require that you maintain service for a minimum term ("Term Service Plan"),

usually 1 or 2 years. After satisfying this minimum term, your service plan will continue on a month-to-month basis unless you have agreed to extend the term for additional period(s). Certain service, promotional or product offers may require that you agree to or extend a Term Service Plan. As discussed below, we may charge you an Early Termination Fee if you deactivate a Term Service Plan before the end of the term.

**Using Services.** You agree to not use our Services in an unlawful, fraudulent or abusive manner. You may not resell or lease Services to anyone. Sprint is not responsible for any opinions, advice, statements, services applications or other information provided by third parties and accessible through our various Services, including the internet. Neither Sprint, its vendors or licensors guarantees the accuracy, completeness or usefulness of information that is obtained through these Services. You are responsible for evaluating such content. **You are also responsible for any use of our Services through any wireless device on your account including, but not limited to, use by children or minors. We strongly recommend that you closely monitor any such usage.**

**Changing Services.** Changes to Services will generally be effective at the start of your next full invoicing cycle. In certain instances, the changes may take place sooner, in which case your invoice will reflect pro-rated charges. Certain changes may be conditioned upon payment of an Early Termination Fee or certain other charges.

**Termination of Services.** Consistent with this Agreement: (a) we may terminate Services at any time with notice to you and, in certain instances, without notice; and (b) you may terminate Services at any time with prior notice to us. Except as otherwise provided in this Agreement, IF YOU TERMINATE YOUR **TERM SERVICE PLAN** EARLY, OR WE DO SO FOR GOOD CAUSE, YOU WILL BE REQUIRED TO PAY THE APPLICABLE EARLY TERMINATION FEE ASSOCIATED WITH YOUR SERVICES. We will not charge an Early Termination Fee for deactivations consistent with our Return Policy or for service plans being provided on a month-to-month basis. If any Services are terminated before the end of your current invoicing cycle, we will not prorate charges to the date of termination, and you will not receive a credit or refund for any unused Services.

**Wireless Devices, Numbers & E-mail Addresses.** We did not manufacture your wireless device and we are not responsible for any defects or for the acts or omissions of the manufacturer. The only warranties on your device are any limited warranties extended by the manufacturer directly to you or passed on to you through us. Your device may not accept Services directly from any other carrier. You do not have any rights to any number, e-mail address or other identifier we may assign to your device or account; you may not modify, change or transfer any of these except as we allow or as allowed for by law. In certain instances, you may transfer your number from another carrier to us, or from us to another carrier. We

do not guarantee that transfers to or from us will be successful. If you transfer your number away from us, the terms of this Agreement (e.g., Early Termination Fee, etc.) still apply. If a transfer to Sprint is not successful, you will be responsible for any discounts provided to you with the purchase of your device. See our printed in-store materials or visit [www.sprintpcs.com](http://www.sprintpcs.com) for additional important information on number transfers.

**Coverage.** Available coverage areas for Services are generally identified in our mapping brochures and at [www.sprintpcs.com](http://www.sprintpcs.com). This may include coverage on our digital network (the "Sprint Nationwide PCS Network") as well as coverage we make available to you through agreements with other carriers ("off network" or "roaming" coverage). **All coverage maps are high level representations of outdoor coverage and there are gaps in coverage within areas shown as covered on the maps. Coverage is not available everywhere, nor can we guarantee you will receive coverage at all times, or without interruptions or delays (e.g., dropped calls, blocked calls, etc.) in the coverage areas we identify. Actual coverage and quality of Services may be affected by conditions within or beyond our control, including network problems, software, signal strength, your equipment, structures (including buildings in which you may be located), atmospheric, geographic, or topographic conditions.**

**Roaming Coverage.** You are roaming anytime your phone indicates that you are roaming. Roaming coverage is only available with certain devices and, unless included as part of your Services, will result in additional charges. Roaming calls placed "manually" (through an operator or with a credit card) will always incur separate and additional charges. Depending on your phone settings, you may automatically roam if there is a gap or interruption in coverage within the Sprint Nationwide PCS Network coverage area and roaming coverage areas. See your phone guide for how to adjust phone settings. Certain features and services may not be available in roaming coverage areas (including PCS Vision, voicemail, call waiting, call forwarding, etc.).

**Charges.** Carefully review the terms of your Services. You will be assessed charges based on the terms of your Services including, without limitation, monthly recurring charges and charges based on actual usage (e.g., charges for long distance, roaming, call forwarding, directory assistance, etc.). Airtime and other time based usage charges are calculated from when your device first initiates contact with a network until the network connection is broken, whether or not you were actually successful in connecting to the intended destination. However, you will not be charged for voice calls that ring and do not pick up, or if you get a busy signal. For voice calls received by your device, you are charged from the time shortly before the phone starts ringing until the call is terminated. You are charged for an entire voice call based on the time period in which the call is initiated. Partial minutes of use are rounded up to the next minute.

**Sprint PCS Vision Charges.** Vision usage is measured in bytes, not in minutes. Bytes are rounded up to kilobytes. Usage rounding occurs at the top of each clock hour while in a session and at the end of each session and is then charged to you based on the terms of your Services. Depending on your Services, usage may be charged against an allowance or on a fixed price per kilobyte. Usage charges may be rounded up to the next cent at monthly or other intervals. In certain instances, you may not know that your session has not ended. As long as your device is connected to our network, you will incur data usage charges. You will be charged for all data directed to the internet address (or "IP address") assigned to your device, regardless of who initiates the activity or whether your device actually receives the data. This includes, but is not limited to, the amount of data associated with the particular information/item (e.g. game, ringer, email, etc.), additional data used in accessing, transporting and routing this information/item on our network, data from partial or interrupted downloads, re-sent data, and data associated with unsuccessful attempts to reach websites or use applications. Based on these and a number of other factors (e.g., the specific application, network performance, etc.) data used and charged to you will vary widely, even for the same activity. Estimates of data usage - for example, the size of downloadable files - will not be accurate or a reliable predictor of actual usage. Your invoice will not separately identify the number of kilobytes attributable to your use of specific sites, sessions or services.

**Taxes and Surcharges.** We invoice you for taxes, fees and other charges levied by or remitted directly to federal, state, local or foreign governments including, without limitation, sales, gross receipts, Universal Service, use, and excise taxes. If you claim any tax exemption, you must provide us with a valid tax-exempt document. Tax exemptions are not applied retroactively. We also invoice you for surcharges that we collect and keep to pay for the costs of complying with government programs such as number pooling and portability, and Enhanced 911 service; these charges are not the taxes nor government imposed assessments.

**Invoicing & Payment.** Invoicing cycles and dates may change from time to time. Monthly recurring and related charges for Services are generally invoiced one invoicing cycle in advance. Other charges are invoiced soon after they are incurred. Most usage is generally applied to the invoicing cycle in which they are incurred, but in some instances may be applied to subsequent invoicing cycles. You are responsible for all charges associated with any device activated on your account, regardless of who used the device. You must pay all charges by the due date on the invoice. **Past due amounts accrue late charges until paid at the rate of 5% per month or at the highest rate allowed by law and may result in immediate suspension of your account.** If you agree to any auto-payment option through banking or credit account, we may initiate payment from the account for all amounts we invoice you without additional authorization or notice. Based on your credit or payment history, we may require certain forms of guaranteed payment as a

condition of maintaining Services. If we invoice you for amounts on behalf of a third-party, payments received are first applied to amounts due to us. You may be charged additional fees for certain methods of payment and for payments denied by a financial institution. Acceptance of payments (even if marked "paid in full") does not waive our right to collect all amounts that you owe us.

**Disputed Charges.** Disputes concerning any charges invoiced must be raised within 60 days of the date of the invoice. You accept all charges not disputed in this time period. Disputes can only be made by calling or writing us as directed on your invoice.

**Account Spending Limit & Deposits.** We may impose an account spending limit ("ASL") on any account without notice. We will notify you of an ASL based on your credit or payment history and may reduce the ASL at any time with prior notice. An ASL should not be relied on to manage usage on your account. We may suspend an account without prior notice when the account balance reaches the ASL, even if the account is not past due. Services can be restored upon payment of an amount that brings the account balance below the ASL and any past due amounts. If we require a deposit for you to establish or maintain an account, we will hold the deposit as partial guarantee of payment for Services. We may change the deposit amount at any time with notice for good reason. Except as we allow, a deposit may not be used to pay any invoice or delay payment. The deposit amount, the length of time we hold the deposit and changes to the deposit amount are determined based on your credit and payment history. The rate of interest, if any, on the deposit is subject to change. We may mix deposits with our other funds. If your account is terminated for any reason, we may without notice apply your deposit to any outstanding charges. We may send any remaining deposit amounts to your last known address within 75 days after account termination. If the funds are returned to us, you may claim these funds for one year from the date of return. Any money held during this one-year period will not accrue interest for your benefit and are subject to a servicing fee charged against the balance. You forfeit any portion of the money left after the one-year period.

**Other Sprint PCS Vision Terms.** You will not receive voice calls while using Vision. Vision is not available for use with server devices or host computer applications, other systems that drive continuous heavy traffic or data sessions, or as substitutes for private lines or frame relay connections. Unlimited Vision plans/options may not be used with Sprint PCS phones or smart phones being used as a modem in connection with other equipment (e.g., computers, etc.) through use of connection kits or other phone-to-computer/PDA accessories, or Bluetooth™ or other wireless technology. We may terminate services without notice for any misuse. You may have access to certain games, ringtones, screen savers and other items on our Vision site ("Premium Services") that are available for an additional charge. You will be billed for Premium Service purchases on your Sprint PCS invoice based on the charges as specified at purchase. Subject to the terms of the

content purchased, we may delete premium and non-premium items downloaded to any storage areas we may provide, including any pictures, games and other content. We may limit the amount of Premium Services you may purchase in a specific timeframe (month, week, day, or other time period).

**Voice Command.** Calls to 911 or similar emergency numbers cannot be placed through the Voice Command feature. See our printed in-store materials or visit [www.sprintpcs.com](http://www.sprintpcs.com) for additional important information on this option.

**Wireless Web.** Wireless Web Services may be available depending on your device and Service plan/option. This is not a Vision service. Usage is calculated on minutes used and generally deducts from your Service plan minutes. See our printed in-store materials or visit [www.sprintpcs.com](http://www.sprintpcs.com) for additional important information on this option.

**Lost or Stolen Equipment.** If your device is lost or stolen, please notify us immediately by calling 1-888-211-4PCS. **You are responsible for all charges incurred before you notify us of the loss or theft.** You agree to cooperate reasonably with us in investigating suspected unlawful or fraudulent use.

**Messaging.** You may incur charges in accessing, sending or receiving messages on your device. We may impose limits on the number of voicemail, text, email or other messages that can be retained through your account. Indicators of messages on your device, including mailbox icons, may not always provide an up to date indication of new messages and you may at times need to manually reset or clear your mailbox indicator. Legitimate messages may be interrupted by software aimed at prevention of SPAM or similar messages.

**Caller ID.** If you do not want people you call to receive the number assigned to your phone, call us at 1-888-211-4PCS for information about automatic Caller ID blocking. The number assigned to your phone can be blocked on a per-call basis by dialing \*67 + Destination Number + TALK (or similar key). Caller ID blocking is not available when using Vision or Wireless Web services.

**TTY Access.** A TTY (also known as TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate by telephone. TTY doesn't work with all devices. If you have a TTY-capable device, it may not function effectively, or at all, when attempting 911 calls and should not be relied on for such calls.

**Disclaimer of Warranties.** WE MAKE NO REPRESENTATIONS OF WARRANTIES, EXPRESS OR IMPLIED, INCLUDING (TO THE EXTENT ALLOWED BY LAW) ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE CONCERNING YOUR SERVICES OR WIRELESS DEVICE. WE DO NOT PROMISE UNINTERRUPTED OR ERROR-FREE SERVICES AND YOU AGREE TO HOLD US HARMLESS FOR ALL SUCH PROBLEMS.

**Limitation of Liability.** Neither we nor our vendors, suppliers or licensors are liable for any damages arising out of or in connection with any: (a) act or omission by you, or another person or company; (b) providing or failing to provide Services, including deficiencies or problems with your wireless device, our network coverage or Services (e.g., dropped, blocked, interrupted calls/messages, etc.); (c) traffic or other accidents, or any health-related claims allegedly arising from the use of Services, any wireless devices or related accessories; (d) content or information accessed while using our Services, such as through the internet; (e) interruption or failure in accessing or attempting to access emergency services from your phone, including through 911, E911 or otherwise; or (f) events due to factors beyond our control, including acts of God (including, without limitation, weather-related phenomena, fire or earthquake), war, riot, strike, or orders of governmental authority. **In the event we are found to be responsible to you for monetary damages relating to the Services (including wireless devices), you agree that any such damages will not exceed the pro-rated monthly recurring charge for your Services during the affected period.**

**NO CONSEQUENTIAL OR OTHER DAMAGES.** UNDER NO CIRCUMSTANCES ARE WE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES OF ANY NATURE WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH PROVIDING OR FAILING TO PROVIDE SERVICES, PHONES OR OTHER EQUIPMENT USED IN CONNECTION WITH THE SERVICES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOSS OF BUSINESS, OR COST OF REPLACEMENT PRODUCTS AND SERVICES. THIS SECTION SURVIVES TERMINATION OF THIS AGREEMENT.

**MANDATORY ARBITRATION OF DISPUTES.** INSTEAD OF SUING IN COURT, YOU AND SPRINT AGREE TO ARBITRATE ANY AND ALL CLAIMS, CONTROVERSIES OR DISPUTES AGAINST EACH OTHER ARISING OUT OF OR RELATING TO THIS AGREEMENT INCLUDING, WITHOUT LIMITATION, THE SERVICES, ANY PHONES/EQUIPMENT, OR ADVERTISING, EVEN IF IT ARISES AFTER YOUR SERVICES HAVE TERMINATED, AND INCLUDING CLAIMS YOU MAY BRING AGAINST SPRINT'S EMPLOYEES, AGENTS, AFFILIATES OR OTHER REPRESENTATIVES, OR THAT SPRINT MAY BRING AGAINST YOU ("CLAIMS"). THE FEDERAL ARBITRATION ACT APPLIES TO THIS AGREEMENT AND ITS PROVISIONS, NOT STATE LAW, GOVERN ALL QUESTIONS OF WHETHER A CLAIM IS SUBJECT TO ARBITRATION. THIS PROVISION DOES NOT PREVENT EITHER YOU OR SPRINT FROM BRINGING APPROPRIATE CLAIMS IN SMALL CLAIMS COURT, BEFORE THE FEDERAL COMMUNICATIONS COMMISSION OR A STATE PUBLIC UTILITIES COMMISSION.

YOU AND SPRINT FURTHER AGREE THAT NEITHER SPRINT NOR YOU WILL JOIN ANY CLAIM WITH THE CLAIM OF ANY OTHER PERSON OR ENTITY IN A LAWSUIT, ARBITRATION OR OTHER PROCEEDING; THAT NO CLAIM EITHER

SPRINT OR YOU HAS AGAINST THE OTHER SHALL BE RESOLVED ON A CLASS-WIDE BASIS; AND THAT NEITHER SPRINT NOR YOU WILL ASSERT A CLAIM IN A REPRESENTATIVE CAPACITY ON BEHALF OF ANYONE ELSE. IF FOR ANY REASON THIS ARBITRATION PROVISION DOES NOT APPLY TO A CLAIM, WE AGREE TO WAIVE TRIAL BY JURY.

A single arbitrator engaged in the practice of law will conduct the arbitration. The arbitration will be filed with and the arbitrator will be selected according to the rules of either JAMS or the National Arbitration Forum ("NAF"), or, alternatively, as we may mutually agree. We agree to act in good faith in selecting an arbitrator. The arbitration will be conducted by and under the then-applicable rules of JAMS or NAF, wherever the arbitration is filed or, if the arbitrator is chosen by mutual agreement of the parties, the then-applicable rules of JAMS will apply unless the parties agree otherwise. All expedited procedures prescribed by the applicable rules will apply. We agree to pay our respective arbitration costs, except as otherwise required by rules of JAMS or NAF as applicable, but the arbitrator can apportion these costs as appropriate. The arbitrator's decision and award is final and binding, and judgment on the award may be entered in any court with jurisdiction.

If any party files a judicial or administrative action asserting a claim that is subject to arbitration and another party successfully stays such action or compels arbitration, the party filing that action must pay the other party's costs and expenses incurred in seeking such stay or compelling arbitration, including attorneys' fees.

If any portion of this Mandatory Arbitration of Disputes section is determined to be invalid or unenforceable, the remainder of the Section remains in full force and effect.

**Miscellaneous.** You may notify us by calling us at 1-888-211-4PCS, or use that number to get our current address for written notice. We may send you notice to your last known address in our invoicing records, or by calling leaving you a voice message on your wireless device or home phone. Properly addressed written notice is effective three days after deposit in the U.S. mail, postage prepaid. This Agreement is governed by and must be construed under federal law and the laws of the State of Kansas, without regard to choice of law principles. If either of us waives or fails to enforce any requirement under this Agreement in any one instance, that does not waive our right to later enforce that requirement. If any part of this Agreement is held invalid or unenforceable, the rest of this Agreement remains in full force and effect. Section headings are for descriptive, non-interpretive purposes only. You may not assign this Agreement to any other person or entity without our prior written approval. This Agreement (including any referenced documents and attachments) makes up the entire agreement between us and replaces all prior written or spoken agreements.



## Terms of Picture Mail Service

The Picture Mail service ("Service") – including access to and use of the services at [www.sprint.com/picturemail](http://www.sprint.com/picturemail) – is provided to you by Sprint under the following terms and conditions and incorporate the Terms and Conditions set forth at [www.sprintpcs.com](http://www.sprintpcs.com) which include the Terms and Conditions of Service provided with your PCS Phone User's Guide, terms regarding copyright and trademark matters, and other terms relating to the use of our services. Your use of the Service indicates your acceptance of all of these terms (collectively "Terms"). Sprint may change these Terms from time to time at our discretion with or without notice to you. Any changes will be posted on the Service.

### 1. Eligibility

The Service is provided to individuals who are at least 18 years old and to minors who have parental permission. We encourage parents and guardians to take an active role in protecting the privacy and security of their children. If you as a parent have any concerns regarding this issue, please feel free to contact us at [picturemail@sprintpcs.com](mailto:picturemail@sprintpcs.com).

### 2. Membership Fees

Picture Mail is available at an additional monthly charge (in addition to any charges you may pay for PCS Vision services) through Sprint and provides you basic services, such as the ability to store and share pictures taken on select PCS Vision Picture Phones or devices. Additional features or services (beyond basic services) may also be available from time to time for an additional charge. If you have previously not signed up for the Service with activation of your PCS Service Plan, you may add this Service to your account for an additional monthly charge through a PCS Vision Picture Phone.

### 3. Picture Mail Password

We will have access to your Picture Mail Password and User Name. We may remind you of your password, at your request, by sending an email to the address you used when creating your account. We will not disclose your Picture Mail Password to third parties, but we may access your account if necessary to maintain the Service, to comply with lawful requests from governmental authorities, or in response to court orders, subpoenas, complaints.

### 4. Photo Loss

Sprint does not warrant that pictures or albums stored will not be deleted, modified or damaged. If pictures or images are particularly valuable, have sentimental or other intangible value or are otherwise unique or irreplaceable, reliable storage alternatives should be used, including hard copy duplication and electronic back up and storage.

### 5. Use of Related Software

Any software that is provided for download and installation on your personal computer or electronic device in connection with the Service is licensed under the terms and conditions of a separate software license agreement. These license agreements are available for your review upon download, installation and/or use of that software.

## **6. Use of Picture Mail**

Solely for the purposes of displaying your pictures to selected persons and fulfilling your print orders, you grant us permission to use, download, upload, copy, print, display, reproduce, modify, publish, post, transmit and distribute any material included in your albums.

## **7. Member Conduct**

**(a)** In consideration for use of the Service, you agree to provide true, accurate, current and complete information about you as prompted during the registration process, and to maintain and update this information to keep it true, accurate, current and complete.

**(b)** You are responsible for maintaining the confidentiality of your Picture Mail Password and Account, and you agree to be fully responsible for all activities which occur through anyone's use of your Picture Mail Password or account, whether or not authorized by you. You agree to notify Sprint immediately of any unauthorized use of your password or account or any other breach of security.

**(c)** You must provide at your own expense all equipment and software required to use the Service, including computer and photography equipment, application software, modems, and access to the Internet. We are not responsible for delays resulting from incompatibility of such equipment and software, or from improper configuration or maintenance of such equipment and software.

**(d)** While we do not control the content of any member submissions to the Service and do not have any obligation to monitor such content, if we have any reason to believe that any language, content, graphics or other materials contained within your content is inappropriate, we may, in our sole discretion, refuse to process any print orders, remove your pictures from our servers, suspend your account, restrict access to it, remove content from it, or terminate it.

**(e)** You agree (1) not to use the Service for illegal purposes; (2) not to interfere with or disrupt the Service or servers or networks or software or data connected to the Service; (3) to comply with all requirements, procedures, policies and regulations of networks connected to the Service; and (4) to comply with all applicable laws regarding the transmission of technical data exported from the United States. You agree to abide by all applicable local, state, national, and international laws and regulations in your use of the Service and in your use of any software downloaded from the Service, including, without limitation, copyright, trademark, obscenity and defamation laws.

**(f)** You agree not to interfere with the use and enjoyment of the Service by other users of the Service. You agree not to attempt to gain unauthorized access to other computer systems or networks connected to the Service.

**(g)** You agree not to transmit through the Service, or upload to it (1) any pictures or other content in violation of the copyrights, privacy rights or other rights of any other person; (2) any unlawful, harassing, libelous, privacy invading, abusive, hateful, threatening, harmful, vulgar, defamatory, obscene or otherwise objectionable material of any kind; (3) any material that violates the rights of another, including, but not limited to, the intellectual property rights of another;

(4) any material that harms minors; (5) any material that violates any applicable local, state, national, or international law or regulation; or (6) "junk mail," "spam," "chain letters," or unsolicited mass distribution of email.

## **8. Privacy Statement**

In order to register you as a member of the Service, we ask you to supply us with some basic information (email address, user selected Picture Mail Password, name) during the registration process and, occasionally, at other times while using the Service. All uses of your information will be in accordance with our privacy policy, as set forth in the following Privacy Policy. As this policy may be updated from time to time, a current version can be found at [www.sprintpcs.com](http://www.sprintpcs.com).

### **PRIVACY POLICY**

(a) Sprint respects the privacy of its customers, and other individuals and businesses using the Websites owned and operated by Sprint and its Affiliates ("Sprint Websites"). This updated Privacy Policy effective October 22, 2001, is to keep you informed about the types of information collected on Sprint Websites and how the information is used and protected. The revised Privacy Policy includes information about advertisements on Sprint Websites and access to your account information.

Sprint protects the privacy of its local, long distance and wireless customers consistent with the Federal Telecommunications Act and rules and regulations issued by the Federal Communications Commission.

Sprint's Privacy Policy for its high speed Internet services can be accessed at: [www.sprint.com/privacypolicy/broadbandservices](http://www.sprint.com/privacypolicy/broadbandservices).

There are two types of information that may be exchanged between the Sprint site and the user during each visit to a Sprint site. They are:

1. General technical data transmitted between your computer and the Sprint site that does not identify you personally.
2. Personally identifiable information that you voluntarily share. The types of personally identifiable information that you might share include your name, address, phone number, email address and credit card number.

### **(b) Anonymous Information**

In order to provide you with the information and services that you look for from the Sprint Websites, Sprint gathers certain types of information from you that are not personally identifiable. This is called anonymous information and includes:

1. The type of Internet browser you use when you visit
2. The types of computer operating system you use
3. The search engine you use to access the Sprint Websites (such as "AOL.com," "Yahoo.com" or "Go.com")
4. The specific Sprint Website that you visit ([sprint.com](http://sprint.com), [sprintpcs.com](http://sprintpcs.com), etc.).

The anonymous information collected is not associated with you personally or your business. Sprint uses this anonymous information in the aggregate to improve Sprint Websites and the services we provide through those sites.

### **(c) Use Of Cookies**

Sprint Websites may use "cookies" to collect the anonymous information described in this Privacy Policy. Cookies are bits of encrypted data that are loaded by a Sprint server onto your computer or other device when you visit a Sprint Website. The server can retrieve the cookies the next time you visit a site and use them to identify the computer as a return visitor. Sprint uses cookies to collect non-personally identifiable information and generically track usage patterns on the Sprint Websites in order to monitor activity and administer the sites. Sprint also uses information obtained from cookies to improve Sprint Websites, and make decisions concerning advertising, product offerings and services. Most users can disable cookies from their Internet browsers, receive a warning before a cookie is placed on their computer, and erase all cookies from their computer hard drives by following the instructions provided by the browser.

### **(d) Advertisements On Sprint Websites**

Advertising companies deliver ads on some Sprint Websites. You should be aware that when you click on these ads, the advertising companies may also deploy cookies to receive anonymous information about ad viewing by Internet users on Sprint Websites and other Websites. This information is associated with your Web browser, but cannot be associated with your name or email address without your permission. Therefore, advertising companies may know where your computer goes on the Web, but they do not know who you are unless you tell them. Sprint does not provide personally identifiable information about its customers or Sprint Website visitors to these advertising companies.

### **(e) Personally Identifiable Information**

Sprint may ask you to provide what is often referred to as "personally identifiable information" such as your name, address, telephone number and email address when you use Sprint Websites to: purchase a service or product online, enter a contest or sweepstakes, ask to receive information, respond to a survey, register with a Sprint Website, access your account, ask for a personalized service, request customer service online, or apply for a job. You always have the alternative of mailing or calling Sprint with the information requested if you do not wish to provide it online. Personally identifiable information provided at a Sprint Website to order Sprint services other than Internet services will be protected in the same manner as when the information is provided by other means such as over the telephone or by mail. We protect customer information obtained from the local, long distance and wireless service customers of Sprint consistent with federal laws governing telecommunications services and with regulations issued by the Federal Communications Commission. Sprint's Privacy Policy for its Internet services can be accessed at: [www.sprint.com/privacypolicy/broadbandservices](http://www.sprint.com/privacypolicy/broadbandservices).

We use personally identifiable information provided at a Sprint Website in the following ways unless otherwise specified:

1. For its intended purpose (such as to complete an online order for service).
2. To provide you with information about new PCS Products and Services or products and services offered in conjunction with Sprint business partners.

#### **(f) Disclosure To Third Parties**

Sprint will not sell or disclose to outside parties any personally identifiable information obtained from a Sprint online service or the registration at a Sprint Website without your consent except under the following circumstances:

1. When required by law,
2. When disclosure is necessary to protect the safety of a customer, third party or Sprint's property,
3. If it is required in connection with any sale or transfer of all or a portion of Sprint's assets.

When Sprint uses agents, contractors or other companies to perform services on its behalf, Sprint will require that they protect your personally identifiable information consistent with this Privacy Policy. Sprint may share the anonymous information described in this Privacy Policy with third parties from time-to-time.

#### **(g) Email Communications**

Email is an increasingly popular communication tool through which you and your business may communicate with Sprint. Likewise, Sprint may use email to communicate with you, respond to your email, and to tell you about new products and services. If you do not wish to receive email promotions and new products and service announcements from Sprint, please follow the instructions that appear at the end of the email communication that you receive from Sprint to have your name removed from the list.

#### **(h) Security**

Sprint utilizes several encryption methods to ensure that the data you submit on any of the Sprint Websites is secure. Through this "secure session," information that you input into a Sprint online order form will be sent and will arrive privately and unaltered at a Sprint server. This security prohibits access to your information by other companies and Web users.

#### **(i) Children**

Sprint does not intend to collect personally identifiable information from individuals under 18 years of age. If Sprint becomes aware that a user who is under 18 is using a Sprint Website, Sprint will specifically instruct that individual that they are not to submit information on Sprint Websites without a parent or guardian's consent. If a child has provided Sprint with personally identifiable information without the knowledge of Sprint, a parent or guardian of the child may contact Sprint at [privacy@mail.sprint.com](mailto:privacy@mail.sprint.com) and Sprint will delete the child's information from our existing files.

#### **(j) Links**

Some Sprint Websites contain links to other Websites that are owned and operated by parties other than Sprint. Please be aware that this Privacy Policy does not extend to any Websites other than those owned and controlled by Sprint.

#### **(k) Account Information**

You may always contact us at [privacy@mail.sprint.com](mailto:privacy@mail.sprint.com) or by telephone or mail to verify your name, address, email address, telephone number and/or billing information. Sprint will correct any information that is inaccurate.

## **(l) Questions**

If you have questions or comments regarding this Privacy Policy, you may contact us at [privacy@mail.sprint.com](mailto:privacy@mail.sprint.com). If you have submitted personally identifiable information, and would like that information deleted from our records, please contact us at our email address, [privacy@mail.sprint.com](mailto:privacy@mail.sprint.com). We will use reasonable efforts to delete that information from our files.

## **(m) Updates**

Sprint may amend this Privacy Policy from time-to-time. These changes will be posted online.

## **9. Usage and Storage**

We and our suppliers assume no responsibility for: (1) any full or partial loss, deletion or failure to store your pictures or any other data; (2) any notice or lack of notice of such loss, deletion or failure to store your data; or (3) any correct or erroneous informing of or failure to inform user of such loss, deletion or failure to store your data. From time to time we may establish an upper limit on the size of data storage that you are permitted to use on the Service and/or an upper limit on the frequency or amount of usage that you are permitted on the Service or related software. We may establish a reasonable period of time (for example, three months) such that if you do not use the Service at least once during such period, we may terminate the Service to you for non-use, and delete pictures and other data that you may have stored through the Service.

## **10. No Resale of Service or Software**

Your membership account is intended only for personal, noncommercial use. You agree not to reproduce, duplicate, copy, sell, resell or exploit for any commercial purposes, any portion of the Service, use of the Service, access to the Service, or related software.

## **11. Proprietary Rights**

You agree that content, including but not limited to software, text, pictures, graphics, video, music, sound, or other materials or information, contained in the Service or contained in sponsor advertisements or presented to you through the Service or advertisers is protected by copyrights, trademarks, service marks, patents, or other proprietary rights, laws, and/or treaties. You agree that you are permitted to use such materials and information only as expressly authorized by us or the true owner of the right in question and you may not copy, reproduce, transmit, distribute, or create derivative works of such materials or information without proper express, written authorization from us or the true owner of the right in question.

## **12. Changes to the Service and Termination of the Service**

**(a)** We may change these Terms from time to time without notice to you. Should you object to any of these Terms or any changes to them, or should you become dissatisfied with the Service in any way, your only recourse is to immediately: (1) discontinue use of the Service; and (2) terminate the Service and notify us of the termination. Termination of the Service may, in some instances, require you to change your PCS Service Plan.

**(b)** We may discontinue the Service or any feature or portion of the Service at any time, with or without notice. You agree that upon modification or discontinuance of the Service, we may delete the data you have stored on the Service.

**(c)** You agree that we may terminate your membership in the Service and delete any and all information, posting, communications, albums and pictures at any time, without notice, if we believe: (1) that you have failed to use the Service at least once during a reasonable span of time as determined by us; (2) that you have violated or acted inconsistently with the letter or spirit of these Terms; (3) that you have violated our rights or the rights of other users or parties; or (4) that you have abused or misused the Service in any way, including but not limited to exceeding any limits that we may place on the amount of data that any individual may store on the Service.

**(d)** We reserve the right at all times to disclose any information posted by you or any other user as necessary to satisfy any law, regulation or governmental request, or to edit, remove, or refuse to post any information or materials, in whole or in part, that in our sole discretion are objectionable or in violation of these terms and conditions.

**(e)** Except as otherwise set forth in this provision, in the event your Service is terminated we will make reasonable efforts to provide 30 days prior notice before may delete any data from the Service.

### **13. Disclaimers**

**(a)** We hereby disclaim any and all responsibility or liability for the accuracy, content, completeness, legality, reliability, operability or availability of information or material in this Service. We further disclaim any responsibility for the deletion, misdelivery, failure to store or untimely delivery of any information or material. We disclaim any responsibility for any harm resulting from downloading or accessing any information or material through the Service. You agree that you, the member, will bear all risk associated with any content that you access.

**(b)** All processing of film, prints, slides, negatives or digital images is subject to our Terms. You agree that your sole remedy for any damage or loss of any materials that you submit to us for processing, printing, storage, transmission or other handling, even if caused by negligence or other fault, will only entitle you to replacement with a like amount of unexposed film and processing. EXCEPT FOR THE EXCLUSIVE REMEDY OF REPLACEMENT, THE HANDLING OF ANY FILM, PRINT, SLIDE, NEGATIVE OR DIGITAL IMAGE IS WITHOUT WARRANTY OR LIABILITY AND RECOVERY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES IS EXCLUDED.

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**(d)** YOU EXPRESSLY AGREE THAT, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL SPRINT BE LIABLE TO ANY USER ON ACCOUNT OF THAT USER'S USE OR MISUSE OF AND RELIANCE ON THE SITE OR ITS ASSOCIATED PRODUCTS AND SERVICES. SUCH LIMITATION OF LIABILITY SHALL APPLY TO PREVENT RECOVERY OF DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, AND PUNITIVE DAMAGES (EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES). SUCH LIMITATION OF LIABILITY SHALL APPLY WHETHER THE DAMAGES ARISE FROM USE OR MISUSE OF AND RELIANCE ON THE SITE, PRODUCTS OR SERVICES, FROM INABILITY TO USE THE SITE OR FROM THE INTERRUPTION, SUSPENSION, OR TERMINATION OF THE SITE OR DAMAGES INCURRED BY REASON OF OTHER SERVICES OR GOODS RECEIVED THROUGH OR ADVERTISED ON THIS SERVICE OR RECEIVED THROUGH ANY LINKS PROVIDED ON THIS SITE, AS WELL AS BY REASON OF ANY INFORMATION OR ADVICE RECEIVED THROUGH OR ADVERTISED ON THE SERVICES OR RECEIVED THROUGH ANY LINKS PROVIDED IN THE PRODUCTS AND SERVICES.

**(e)** BECAUSE SOME JURISDICTIONS PROHIBIT THE EXCLUSION OF CERTAIN WARRANTIES OR THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU. OUR OWN AND OUR SUPPLIERS' TOTAL LIABILITY FOR DAMAGES, LOSSES, AND CAUSES OF ACTION, REGARDLESS OF LEGAL THEORY, WILL IN NO EVENT EXCEED THE AGGREGATE DOLLAR AMOUNT YOU HAVE PAID TO US UNDER THESE TERMS, OR US \$25.00, WHICHEVER IS GREATER.

#### **14. Indemnity**

You agree to indemnify and hold Sprint and its parents, suppliers, licensors, subsidiaries, affiliates, officers, and employees harmless from any claim or demand, including reasonable attorneys' fees, made by any third party due to or arising out of: (1) use of the Service by you or by anyone using your account; (2) violation of these Terms by you or by anyone using your account; or (3) violation or infringement by you, or by anyone using your account, of intellectual property rights or any other rights of any other person.

#### **15. General Provisions**

We may assign our rights and duties under these Terms to any third party at any time without notice to you. These Terms and the relationship between you and Sprint shall be governed by the laws of the State of California without regard to its conflict of law provisions. You and Sprint agree to submit to the personal and exclusive jurisdiction of the courts located within the State of California. You agree that regardless of any statute or law to the contrary, any claim or cause of action arising out of or related to use of the Service must be filed within one (1) year after



such claim or cause of action arose or be forever barred. The failure of Sprint to exercise or enforce any right or provision of these Terms shall not constitute a waiver of such right or provision.

If any provision of these Terms is found by a court of competent jurisdiction to be invalid, the parties nevertheless agree that the court should endeavor to give effect to the parties' intentions as reflected in the provision, and that the other provisions of the Terms shall be valid and remain in full force and effect.

# Manufacturer's Warranty

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## 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:

### 1. 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 replacements) defective parts or Product used in the repair or replacement of the original Product under this Limited Warranty.

Proof of purchase in the form of a bill of sale or receipted invoice or 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 does 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 as 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 PCS Authorized Service Center.

This warranty does 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, LOSS OF 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 AUTHORIZED BY SPRINT. THIS WARRANTY DOES 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 BY 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 lasts, so the above limitations or exclusions may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

For other Warranty Service Information, please call Sprint Customer Service at 1-888-211-4727.



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