Nokia 6205 User Guide

Export controls

This device may contain commodities, technology, or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

FCC/INDUSTRY CANADA NOTICE

Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, contact your local service facility. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by Nokia could void the user's authority to operate this equipment.

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Contents

SAFETY

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

SWITCH ON SAFELY
Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

ROAD SAFETY COMES FIRST
Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

INTERFERENCE
All wireless devices may be susceptible to interference, which could affect performance.

SWITCH OFF IN RESTRICTED AREAS
Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.

QUALIFIED SERVICE
Only qualified personnel may install or repair this product.

ENHANCEMENTS AND BATTERIES
Use only approved enhancements and batteries. Do not connect incompatible products.

WATER-RESISTANCE
Your device is not water-resistant. Keep it dry.

■ About Your Device

The wireless device (RM-347) described in this guide is approved for use on the following Verizon Wireless networks: CDMA 800 and 1900 MHz, and CDMA2000 1xRTT and EVDO. Contact Verizon Wireless for more information about networks.

When using the features in this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

Copyright protection may prevent some images, music, and other content from being copied, modified, or transferred.

Your device may have preinstalled bookmarks and links for third-party internet sites. You may also access other third-party sites through your device. Third-party sites are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you choose to access such sites, you should take precautions for security or content.

⚠ **Warning:** To use any features in this device, the device must be turned on. Do not turn the device on when wireless device use may cause interference or danger.

Remember to make back-up copies or keep a written record of all important information stored in your device.

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

■ Network Services

To use the phone you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a special configuration such as changes in menu names, menu order, and icons. Contact your service provider for more information.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as *GET IT NOW* and e-mail messaging, require network support for these technologies.

Welcome

Congratulations on your purchase of this Nokia mobile device. Your device provides many practical functions for daily use, such as a hands-free speakerphone, alarm clock, calculator, calendar, camera, image and data downloads, and more. Your device can also connect to other devices using Bluetooth wireless technology. To personalize your device, you can set your favorite ringtones.

■ Getting Help

If you need help, the Nokia Care Contact Center is available for assistance. Before calling, we recommend that you write down the Mobile Equipment Identifier (MEID) and your zip code (only in the US), and have it available.

Find your device label

The MEID is found on the type label, which is located under the battery on the back of the device. See "Remove the back cover," p. 18.
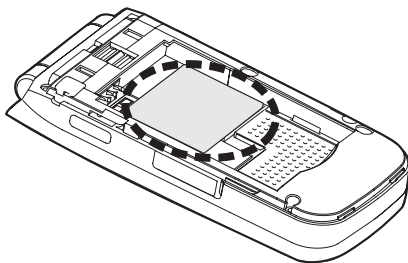
Accessibility solutions

Nokia is committed to making mobile devices easy to use for all individuals, including those with disabilities. For more information, visit the website at **www.nokiaaccessibility.com**.

Nokia support and contact information

Check **www.nokiausa.com/support** or your local Nokia website for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

On the website, you can get information on the use of Nokia products and services. If you need to contact customer service, check the list of local Nokia Care Contact Centers at **www.nokia.com/customerservice**.

For maintenance services, check your nearest Nokia Care Contact Center location at **www.nokia.com/repair**.

Billing and customer service

To reach Verizon Wireless' billing and customer service support, dial 1-800-256-4646.

■ Get the Most Out of This Guide

The following sections illustrate the various components of your device. Familiarize yourself with these sections to help you understand the instructions that follow. This guide uses certain terms for the steps that you are asked to perform.

• Press means to press and release a key quickly. For example, press 7 means press and release the key on the Alphanumeric keypad that is labeled with the number 7.

• Press and hold means to press and hold a key for 2–3 seconds, then release the key.

- Left and Right Soft keys and the OK key are indicated with bold font. For example:

  MENU, **Message**, and **Contacts**.

- Left and Right Soft keys and the OK key are used to select a menu option. To select an option, press the soft key below the menu item on the display screen, or press the OK key to accept or select options, if shown.

- The Directional key is used to move up, down, left, or right in the menus.

- Press the Send key [SEND] to place a call or to answer an incoming call.

- Press the End key [END] to discontinue a call, return to the start screen, or press and hold to power off the device.

1. Phone at a Glance

1. Earpiece

2. Display screen

3. Directional key

4. Right Soft key

5. Camera key

   - **press** to enter camera mode

   - **press and hold** to enter video mode

6. End/Power key

7. Alphanumeric keypad

8. Vibration key — **press and hold** to enter Vibration Mode

9. Microphone

10. Voicemail speed dial key

11. Clear key

12. Send key

13. Speakerphone key

14. Left Soft key

15. OK key

11
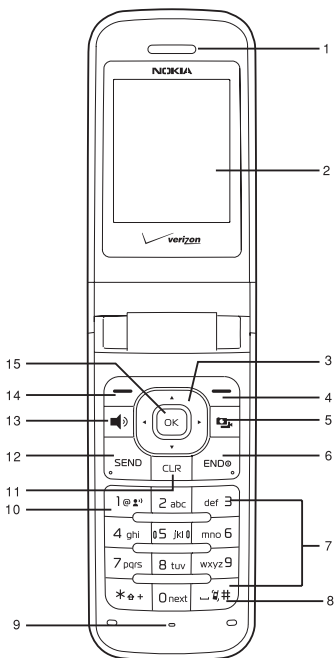
To activate external Media Player keys, press the Volume keys when the flip is closed and in the Standby Mode.

1. Media Player Fast Forward key — press to skip to the next song in your playlist, or press and hold to fast forward through the song currently playing

2. Media Player Play/Pause key — press to play or pause a song in your playlist

3. Media Player Rewind key — press to play the previous song on your playlist, or press and hold to rewind through the song currently playing

4. Charging/ Data port

5. Front display

6. Volume keys

7. Headset jack

8. Speaker

9. Camera flash

10. Camera lens

11. Wrist Strap eyelet

12. Voice Command key

13. microSD card slot
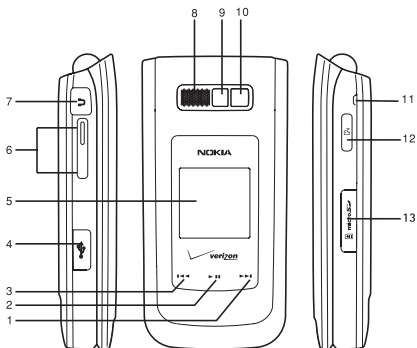
■ Standby Mode

The start screen is home base and indicates that your phone is in Standby Mode.

1. Signal strength — the strength of the signal received by the phone is indicated by the number of bars displayed.

2. **Message** — press the Left Soft key to select this option.

3. **MENU** — press the OK key to select this option.

4. **Contacts** — press the Right Soft key to select this option.

5. Battery strength — four bars indicate a fully charged battery.

6. Location — location information sharing mode.
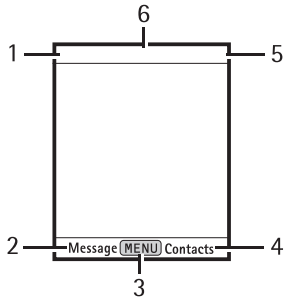
■ Indicators and Icons

Depending on your phone settings and modes, some or all of the following indicators and icons may appear in the Standby Mode. To view how to access the complete glossary, see "Phone Information," p. 72.

☂ 1X ▮▮▮▮	Signal strength indicator. You are in a 1xRTT network. See "Network Services," p. 7.
☂ D ▮▮▮▮	Signal strength indicator. You are in a digital network. See "Network Services," p. 7.
☂ EV ▮▮▮▮	Signal strength indicator. You are in an EV only network. See "Network Services," p. 7.
☂ EV ▯▯▯▯ 1X ▯▯▯▯	Signal strength indicator. You are in a 1x/EV network. See "Network Services," p. 7.

☊ EV/D	Signal strength indicator. You are in an EV/D only network. See "Network Services," p. 7.
	No service indicator.
	Battery level indicator.
	Voice call: a call is in progress. No icon indicates that the phone is in the Standby Mode.
	Dormant mode: the phone is in a dormant state during a data call. Your connection is still active.
	Data session: a wireless data communication is in progress.
	You are roaming outside your home network.
	SSL security feature is on.
	TTY is enabled.
	Location information sharing is set to *E911 Only*. See "Location," p. 67.
	Location information sharing is set to *Location On*. See "Location," p. 67.
	Voice privacy is activated.
	All sounds off.
	Alarm only is on.
	Alarm clock is set to on.
⊗ OFF	Standalone Mode is on. See "Standalone Mode," p. 65.
	Bluetooth wireless connectivity is on.
	Speakerphone is set to on.
	Vibrate mode is set to on.

🗓	A calendar appointment is set.
☎	There are new voicemails.
✉	There are new messages in your inbox.
📱	You have missed calls.

■ Phone Menus

In the default tab view mode, phone features are grouped into five main menus (*GET IT NOW*, *MESSAGING*, *CONTACTS*, *RECENT CALLS* and *SETTINGS & TOOLS*). Each main menu contains submenus and lists from which you can select or view items, and customize your phone features. Some features may not be available, depending on your network. For more information, contact Verizon Wireless.

You can also change the view mode of the Main Menu by selecting **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Menu Settings* > *Tab* or *List*. See "Menu Settings," p. 65.

> **Note:** In this guide, all the operations are instructed in the default tab view mode unless specially indicated.

■ Scroll Method

1. In the Standby Mode, use the Left and Right Soft keys to select **Message** or **Contacts**. To access the main menus, select **MENU** with the OK key, then scroll left or right (or scroll up or down in the list view mode).

   To provide a visual representation of your current position in the menu structure, a scroll bar may be displayed on the right side of the screen.

2. Press the Clear key CLR to return to the previous screen.

3. Press the End key ENDⓞ to return to the Standby Mode from any menu or submenu.

■ Directional Key

You can use the Directional key to move up, down, left, and right through the menu options. Press the OK key to select an item.

Depending on how you configure your phone, some or all of the following menu shortcuts may be available in Standby Mode using the Directional key. See "Set Directional Keys," p. 66.

The default menu setting for the Directional key is as follows:

Press the Directional key Up — view *News & Info* menu.

Press the Directional key Right — view *My Shortcuts* menu. See "My shortcuts," p. 16.

Press the Directional key Down — go to the *Calendar.*

Press the Directional key Left — view *My Account* menu.

Press the **OK** key — select highlighted menus and submenus.

My shortcuts

My Shortcuts is available from the Standby Mode menu screen by pressing the Directional key Right. It provides quick access to other shortcuts.

The default menu setting for *My Shortcuts* is as follows:

1. *New TXT Message*

2. *Get It Now*

3. *Picture & Video*

4. *Alarm Clock*

To change the order of the *My Shortcuts* menu, in the Standby Mode press the Directional key Right. Scroll to the menu item that is to be changed and select **Move**. Use the Directional key to reposition the menu item and select **SAVE**.

To change the settings for *My Shortcuts*, select **Settings**. For more information, see "Set Shortcuts," p. 66.

2. Set Up Your Phone

■ Antenna

Your device may have internal and external antennas. As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the device to operate at a higher power level than otherwise needed and may reduce the battery life.
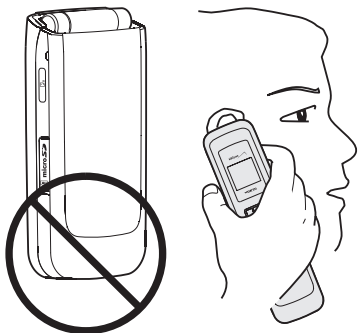
An internal GPS antenna is activated when you place an emergency call or when you select *Location On* from the *Location* menu. See "Location," p. 67.

Any GPS should not be used for precise location measurement, and you should never rely solely on location data from the GPS receiver and cellular radio networks for positioning or navigation.

■ Change the Battery

Remove the back cover

Place the phone with the back of the phone facing you. Push down and slide the back cover toward the bottom of the phone to remove.
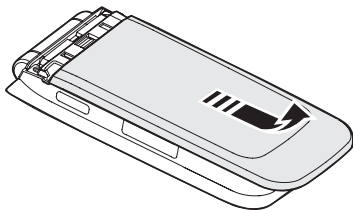
Note: Always turn off the power, and disconnect the charger and any other device, before removing the cover. Avoid touching electronic components while changing the cover. Always store and use the device with the cover attached.

Remove the battery

After you have removed the back cover, insert your finger into the finger grip, and lift the battery from its compartment.
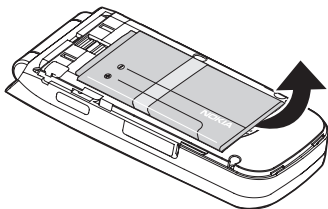
Replace the battery

1. Insert the gold-colored contact end of the battery into the battery slot.

2. Push down on the other end of the battery to snap it into place.
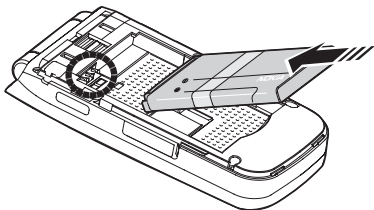
Replace the back cover

Set the back cover on the phone so that the cover tabs align with the slots in the phone. Slide the back cover toward the top of the phone until the back cover is securely in place.
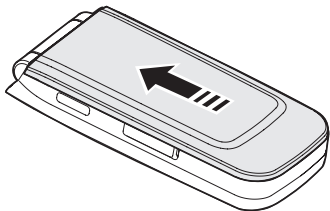
Important: Do not remove the front cover of this device. Attempts to remove the front cover may damage the phone. If your phone requires service, contact the Nokia Care Contact Center.

■ Charge the Battery

1. Plug the AC-6U charger transformer into a standard AC outlet.

2. Open the charger slot on the left side of the phone.

3. Insert the charger output plug into the slot. The battery strength indicator bars will cycle from empty to full, to show the battery is charging. The charge time varies depending on the battery level. The maximum charge time for a fully discharged battery is approximately 3 hours.
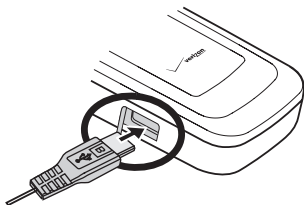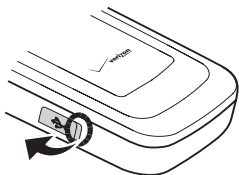
Note: The phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

■ Wrist Strap

Note: The wrist strap does NOT come in the box.

1. Remove the back cover.

2. Thread a wrist strap, as illustrated, and tighten it.

3. Replace the cover.
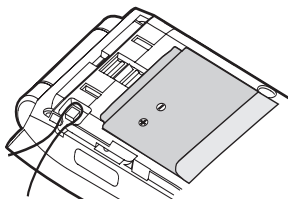
■ Turn Your Phone On or Off

To turn your phone On or Off, press and hold the End/Power key for at least 3 seconds.
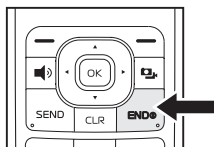
■ Connect the Headset

To allow hands-free operation, you can connect a compatible headset with a standard 2.5-mm plug into your phone.

Warning: When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

1. Open the headset connector port.

2. Plug the headset connector into the 2.5-mm headset jack on the left side of the phone.

3. Position the headset in your ear.
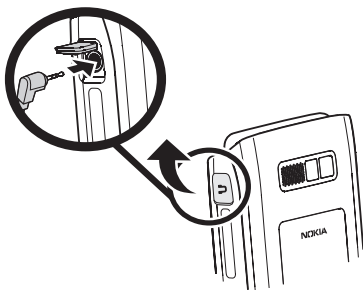
With the headset connected, you can make, answer, and end calls as usual.

- Use the Alphanumeric keypad to enter numbers.
- Press the Send key SEND to place a call.
  See "Phone at a Glance," p. 11.
- Press the End key ENDꙨ to end a call.

■ MicroSD Card

Use only accessories approved by Verizon Wireless. Verizon Wireless uses approved industry standards for memory cards, but some brands may not be fully compatible with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

To insert the microSD memory card, complete the following steps:
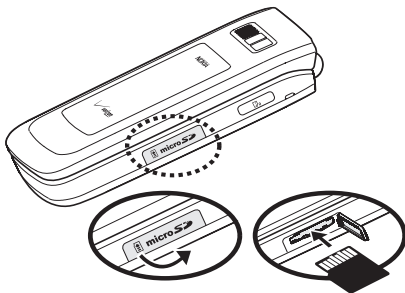
1. Lift open the microSD slot cover.
2. Insert the card firmly as shown in the illustration. The card clicks into place.

To remove the card, firmly press against the card until it releases from the card slot and then slide it out.

See "Memory," p. 71.

Important: Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

■ Make a Call

To make a call, ensure the phone is powered on. Enter the phone number (including the area code, if necessary), and press the Send key [SEND]. To delete a character to the left of the cursor, press the Clear key [CLR]. Press the End key [ENDo] to end the call. See "CONTACTS," p. 46, to use the Contacts Menu and to enter contact numbers. This is a network feature.

Recently dialed numbers

Press the Send key [SEND] once to display the latest numbers dialed, received, or missed. Press the Send key [SEND] again to dial the last number you dialed, or highlight the number (or name) you want to redial, and press the Send key [SEND]. This is a network feature.

Speakerphone

To use the Speakerphone during a call, press the Speakerphone key [🔊]. To turn the Speakerphone off, press the Speakerphone key [🔊] again.

Warning: Do not hold the device near your ear when the Speakerphone is in use, because the volume may be extremely loud.

Call a speed dial number

To dial a single-digit speed dial number (1–9), press and hold the number of the assigned key. To dial a multi-digit speed dial number (10-999), press the first number(s), and press and hold the last number. See "Speed Dials," p. 52.

You can also press the assigned speed dial number(s) and then the Send key [SEND].

■ Answer Calls

The following options are available to manage incoming calls. This is a network feature.

Answer or Silence an incoming call

There are three ways to answer an incoming call depending on the phone settings. For more information, see "Answer Options," p. 69.

- Open the flip (by default).
- Press any key.
- The call automatically connects when your phone is connected to a handsfree device.

Utilizing the Soft keys, select *Quiet* to silence an incoming call or select *Ignore* to forward it to voicemail. Or press the End key ![END key icon] to end a call.

Headset calls

To answer a call when the headset is connected, press the Send key ![SEND key icon] on your phone, or, if included, press the Send key ![SEND key icon] on the headset. If included, use the Volume keys on your headset to adjust the call volume.

Adjust the earpiece volume

The Volume keys are located on the left side of your phone. To adjust the volume during a call, and with the flip open, press the Volume keys Up or Down. When you adjust the volume, bars indicate volume level. The more bars, the higher the volume.

Caller ID

To display both the name and number of the person calling you, the caller's identity must be stored in the Contact List. If the caller is not in the Contact List, only the phone number is displayed, or the incoming caller number may be shown as *Restricted* or *Unavailable*.

Picture ID

You can assign a picture to a contact that will be displayed with incoming calls. See "Assign Picture ID," p. 48.

Silent Mode

Open the flip, and press the Volume keys Down until *All Sounds Off* is displayed. To turn sounds back on, press the Volume keys Up until the desired level is reached.

Vibrate Mode

To set your phone to vibrate and silence all other sounds, open the flip and press the Volume keys Down to reduce the volume until *Vibrate Only* is displayed. Or press and hold the Vibration key ⌐ⁱₐ# (see "Phone at a Glance," p. 11).

To turn Vibrate Mode On with a ringtone, select **MENU** > *SETTINGS & TOOLS* > *Sounds Settings* > *Call Sounds* > *Call Vibrate* > *On* > **OK**.

Other options during a call

Select **Options** for one of the following when you are on a call:

Messaging — send or retrieve messages.

Contact List — search your Contact List.

Recent Calls — check recent calls.

Bluetooth Menu — utilizing a Bluetooth headset, select this option.

Audio to Phone or *Audio to Device* — this option is available if a Bluetooth headset is connected. Select *Audio to Phone* to hear the other party from the phone, or *Audio to Device* to hear the other party from a Bluetooth headset.

Main Menu — use Main Menu.

Voice Privacy On or *Voice Privacy Off* — protect or not protect privacy of the conversation.

Notepad — open the notepad.

Voice Record — record voice call.

Mute Function

When answering an incoming call, to prevent the other party from hearing your voice, while allowing you to hear the other party, utilize the Soft key to select *Mute*. Select *Unmute* to turn off this feature.

3. Text Entry

Your phone offers five methods for entering texts, numbers, and symbols: *Word*, *Abc*, *ABC*, *123*, and *Symbols*. The following rules apply in Text Entry Mode:

- Press the Clear key CLR to backspace the cursor and delete a character.
- Press and hold the Clear key CLR to delete an entire word.
- Press # ⌨# to enter a space, or to accept a completed word in Word Mode.
- Press * ✱₀⁺ to change the character case in Word, Abc, or ABC Mode.
- Press the Left Soft key to change the Text Entry Mode.

■ Word Mode

Word Mode is a predictive method of text entry that uses a built-in dictionary to quickly recognize the most commonly used word for a specific key sequence. You only need to press the corresponding key on your Alphanumeric keypad once for each letter.

Activate Word Mode

To activate Word Mode, press the Left Soft key, and select *Word*.

Word Mode Text Entry

The illustration below simulates your display each time a key is pressed in Word Mode. For example, to write "Verizon" with Word Mode on and the English dictionary selected, press each of the following keys once:

8 tuv	def 3	7 pqrs	4 ghi	wxyz 9
>	Te	Ter	Verge	Verizon

- If a displayed word is not correct, press 0 to view other word options.

- If your word does not appear, delete your entry, and press the Left Soft key to change the mode to *Abc*. Re-enter your word using the Multi-tap mode.

- When you have finished the word and it is correct, press # ⌨ to confirm it, insert a space and scroll forward to continue.

■ Abc (Multi-tap) Mode

In the Abc (or Multi-tap) Mode, to enter a letter, repeatedly press a key until the desired letter appears.

Activate Abc Mode

To activate Abc Mode, press the Left Soft key, and select *Abc*, or *ABC*.

Abc Mode Text Entry

Press a key once to insert the first letter on the key, twice for the second letter, and so on. If you pause briefly, the last letter in the display is accepted, and your phone awaits the next entry.

■ 123 (number) Mode

To enter a number in Abc, ABC, or Word Mode, press and hold the desired number key. To switch to 123 Mode, press the Left Soft key, and select *123*.

■ Symbols Mode

To insert special characters into your message, press the Left Soft key, and select *Symbols*. Depending on which screen you are viewing, the Directional key may need to be pressed either Left or Right. In Abc or ABC Mode, press 1 repeatedly to scroll through some common punctuation marks and special characters.

4. GET IT NOW

GET IT NOW allows you to download ringtones, music, sounds, pictures, videos, games, news, information, tools, and extras. You can also find information such as the location of restaurants or ATMs. With *GET IT NOW* you can personalize your phone to your own lifestyle and tastes. This is a network feature.

Download charges for *GET IT NOW* applications vary and airtime charges apply when browsing, downloading, and using certain applications. *GET IT NOW* can be used anywhere on the Verizon Wireless network, as long as your phone has a digital signal available. Most applications do not use a network connection while in use. Visit **www.verizonwireless.com/getitnow** for additional information on *GET IT NOW* services.

Your phone must be powered on to use *GET IT NOW*. Do not turn the phone on when wireless phone use is prohibited or when it may cause interference or danger.

Note: This feature shares memory space with other features.

■ V CAST

V CAST is a multimedia service available through *GET IT NOW*. It delivers a streaming mobile video experience with increased download speeds, high quality pictures, better sound, and longer clips. With V CAST you can stream video clips (up to 5 minutes long) of the hottest entertainment, sports highlights, news, and breaking weather to your phone. For fun and games, access V CAST to download a wide range of 3-D games with increased graphics, sound, and depth. Contact Verizon Wireless for the availability of these services, pricing, and fees. This is a network feature.

V CAST coverage and services are not available in all areas. A V CAST VPak subscription is required. For additional information, visit **http://products.vzw.com/index.aspx?id=video&lid=//global// features+and+downloads//videoclips**.

■ Music & Tones

You can personalize your phone with sounds and ringtones using *Music & Tones*. A large variety of music styles are available, such as current hits, pop, and hip-hop. This is a network feature.

Select **MENU** > *GET IT NOW* > *Music & Tones* and one of the following options:

V CAST Music — connect to the internet and access the V CAST music content catalog. You can purchase music from the V CAST music store, create playlists, and manage your music library. This is a network feature.

Get New Ringtones — select *Get New Applications* to download new ringtone applications or use one of the applications to download ringtones from the internet. A download can be set as a *Ringtone*, a *Contact ID* for a particular contact, or as *Alert Sounds* for calendar entries. New ringtones are stored in the *My Ringtones* folder. Subscription and purchase pricing are available.

My Ringtones — select *Get New Applications* to download a new ringtone or use one of the tones stored in this folder. To apply a ringtone, highlight the tone, and select **Set As** > *Ringtone*, *Contact ID*, or *Alert Sounds*. Select **PLAY** to listen to the highlighted ringtone. Select **Options** > *Erase* to delete the highlighted ringtone or *File Info* to view file information about the highlighted ringtone.

My Music — select music from your *My Music* folder to send, upload, lock, erase, modify, or view.

My Sounds — select *Record New* to record sounds, such as music or spoken words, or to access prerecorded sounds such as Happy Birthday or a Crowd Roar. Recorded sounds can be played back later or can be sent in a picture message. Select **PLAY** to listen to the highlighted sound. Select **Erase** to delete the highlighted sound, except the default sounds. Select **Options** and you may select one of the following:

- *Send* — to send the highlighted sound in a picture message.
- *To Online Album* — to upload the highlighted sound to *Online Album*.
- *Rename* — enter a new name and select **OK** to rename the highlighted sound.

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- *Move* — move a sound between the phone and the card. This option is available if micro SD card is inserted.

- *Lock* or *Unlock* — protect or unprotect the sound from being erased.

- *Erase All* — select *From Card* to erase all the sounds stored in the memory card; or select *From Phone* to erase all the sounds stored in the phone.

- *File Info* — to view file information about the highlighted sound.

Sync Music — synchronize your *My Music* folder with your computer by using a compatible cable.

Purchase Songs

1. From the standby screen, press the Directional key to the right, then press down on the Directional key to highlight *Get It Now*, then press the OK key to select it.
2. Press the OK key to select *Music & Tones*.
3. Press the OK key to select *V CAST Music*.
4. Press down on the Directional key to highlight a category and press the OK key to select it.
5. Select the music that you want to purchase. Press the OK key to select **Buy**. Then press the OK key again to download the song. You can then play your new song from the *My Music* menu.

   Note: Per-song charges apply.

Download music to your PC

1. Open Music Manager. Don't have music manager? Download it for free at **www.verizonwireless.com/musicmanager**.
2. Select the *Buy Music* tab.
3. Log in.
4. Go to *My Purchases*.

5. Songs that you've purchased but have not yet downloaded are indicated by an icon in the "d/l" column on the right-hand side of the list of songs.

6. Check the box(es) of songs you wish to download.

7. Select "*Download*".

8. To play the song, open the *Music On My PC* tab.

> **Note:** V CAST Music will only work with Windows XP, Windows VISTA operating systems with Windows Media Player 10 or higher. Mac OS operating system is not supported.

Synch Music

1. Open Music Manager. Don't have Music Manager? Download it for free at **www.verizonwireless.com/musicmanager**. Follow the prompts.

2. From the standby screen, press the Directional key to the right once, then press down on the Directional key to highlight *Get It Now*, then press the OK key to select it.

3. Press the OK key to select *Music & Tones*.

4. Press down on the Directional key to highlight *Sync Music* and press the OK key to open it.

5. Plug in the USB cable (purchased separately) to your phone and connect it to a USB port on your PC. Open Music Manager on your PC.

6. Drag and drop the song(s) you want to sync into the Sync List window, and Synchronization of the song(s) begins.

7. From the home screen on your phone, the SYNC MUSIC V CAST MOBILE PHONE display appears. Your phone should display the message: Connected.

8. Once Synchronization is complete, press the END/Power key and disconnect the USB cable (purchased separately) from your phone and exit Music Manager.

Note: A compatible data cable (sold separately) is required for syncing. Music Manager is required to sync with PCs using the VISTA OS.

■ Picture & Video

Picture & Video allows you to view, take, and send digital pictures and videos from your wireless phone, and access V CAST streaming multimedia service. This is a network feature.

You can take photos and record video clips with the built-in 1.3 megapixel camera and flash. The camera produces photos in JPEG format and video clips in MPEG-4 format.

After you take a picture or video, you can attach it to a picture message or video message, or set it as wallpaper or picture ID for a contact. When you attach a picture to an entry in your list of contacts, the picture is displayed when the contact calls you. Pictures and videos can be stored in the *My Pictures* and *My Videos* folders or uploaded to *Online Album*. See "Picture Message," p. 38, or "Video Message," p. 39. Your phone supports image capture resolution from 160 x 120 to 1280 x 960 pixels.

If there is not enough memory to take a new photo or video, delete old content in the *Picture & Video* galleries.

Take a Picture

To utilize the built-in camera, press the Camera key 🔳 on the keypad, or select **MENU** > *GET IT NOW* > *Picture & Video* > *Take Picture*. Press **TAKE** to take a picture or select **Options** to adjust picture *Resolution*, *Self Timer*, *Flash*, *Brightness*, *White Balance*, *Shutter Sound*, *Color Effects*, *Capture Mode*, or *Sub Display*. After taking a picture, you can save it to *My Pictures*, send it in a *Picture Message*, upload it to *Online Album*, or erase it.

Warning: Keep a safe distance when using the flash.

Do not use the flash on people or animals at close range.

Do not cover the flash while taking a picture.

Record a Video

To activate the Video viewfinder, press and hold the Camera key 📷 (or press the Camera key 📷 again once the viewfinder for a picture is displayed), or select **MENU** > *GET IT NOW* > *Picture & Video* > *Record Video*. To record a video, press **REC**. To adjust video settings before recording a video, select **Options** > *Recording Light*, *Brightness*, *White Balance*, or *Sub Display*. After recording a video, you can save it to *My Videos*, send it in a *Video Message*, upload it to *Online Album*, or erase it.

Other options

The following *Picture & Video* options allow you to manage pictures and videos.

V CAST Videos — connect to the internet and access the V CAST video content catalog, various content categories are available for you to select from. Select the desired type of content from the list of providers and the clip you want to watch. A message regarding pricing options is displayed. The download fees for basic video clips are included in your VPak subscription. Select *Yes* to watch the selected video clip.

Get New Pictures — select *Get New Applications* to download picture applications, or use one of the applications to download images from the internet. Subscription and purchase pricing are available.

My Pictures or *My Videos* — select pictures or videos from your *My Pictures* or *My Videos* folders to send, upload, lock, erase, move, or view. To use a picture, select **Options** > *Set As* > *Wallpaper* or *Picture ID*. To use a video, select **Options** > *Set As* > *Wallpaper*. To set a video as call ringtone, select a video > **Options** > *Ringtone*. To set whether files are protected from **Erase** and *Erase All* functions, select **Options** > *Lock* or *Unlock*.

Online Album — access the online picture album to upload pictures. For more information, please visit **https://products.vzw.com**.

■ Games

To open games from the Games Gallery or to download a new game, select **MENU** > *GET IT NOW* > *Games* > *Get New Applications* and a

game option. Navigate to and select *Games* to view all available titles. Select the game you want and a payment option, and download the title. You can start using the application as soon as the download is complete. Subscription and purchase pricing are available. This is a network feature.

■ News & Info

To connect to the internet and browse for the latest news, stock quotes, movie listings, and more, select **MENU** > *GET IT NOW* > *News & Info*. This is a network feature.

■ Tools on the Go

To browse the internet for any information while on the go, such as the location of a restaurant or the nearest ATM, select **MENU** > *GET IT NOW* > *Tools on the Go* > *Get New Applications*. This is a network feature.

■ Extras

To access the internet for additional Verizon Wireless downloads and applications, select **MENU** > *GET IT NOW* > *Extras* > *Get New Applications*. Subscription and purchase pricing are available. This is a network feature.

■ Info

To check memory status or find information on how to download applications, select **MENU** > *GET IT NOW* and press the Right Soft key to view the information screen. This menu enables you to check the *App. Memory* (phone memory only), *Content Memory* (phone and card memory), or *View Log* of downloads. Select *Help* to find information on how to add, delete, disable, or restore applications, determine airtime charges, or cancel subscriptions.

■ Incoming Calls

While downloading an application, calls are automatically sent to your voicemail, if available. If you do not have voicemail, downloading is not interrupted by an incoming call, and the caller receives a busy signal.

When using an application, an incoming call automatically interrupts the application and allows you to answer the call. When you complete your call, you can resume using the application.

Make an emergency call while online

You can end your data connection to make an emergency call.

1. To close your connection, press the End key $\boxed{\text{ENDo}}$. Press the End key $\boxed{\text{ENDo}}$ as many times as needed to clear the display and make the phone ready for calls.

2. Enter the emergency number for your present location. Emergency numbers vary by location.

3. Press the Send key $\boxed{\text{SEND}}$.

■ Security and Functionality

Your phone supports a digital rights management system to protect acquired content. Content such as ringtones may be protected and associated with certain usage rules.

Usage rules are defined in the content activation key that can be delivered with the content or delivered separately. You may be able to update the activation key. Always check the delivery terms of any content and activation key before acquiring them because they may be subject to a fee.

Mobile Web 2.0 is a digital network service that is not available everywhere. Mobile Web text messages and alerts fees apply to sent and received messages. Airtime charges apply. See "Network Services," p. 7.

The security icon does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. Verizon Wireless secures the data transmission between the gateway and the content server.

Important: Use only services that you trust and that offer adequate security and protection against harmful software.

5. MESSAGING

If you have subscribed to a message network service, you can send and receive messages to and from compatible phones that also subscribe to a message service. You can also send and receive multimedia messages and e-mail. Messaging features are network services.

Important: Exercise caution when opening messages. Messages may contain malicious software or otherwise be harmful to your device.

Note: The message sent icon or text on your device screen does not indicate that the message is received at the intended destination.

■ Text Messages

When composing text messages (SMS) or enhanced messages (EMS, messages that can contain graphics, sounds, animations, or formatted text), the number of characters used (out of a maximum per message) appears in the top left corner of the message screen. Segments are created when the message length exceeds the maximum allowed number of characters. The number of segments used (out of a maximum of 7) appears in the top right corner of the message screen. No additional text can be entered when all segments and characters have been used. Segments are delivered as individual messages. Enhanced messages cannot be sent to e-mail addresses. For information on entering text into messages, see "Text Entry," p. 25.

■ Picture and Video Messages

Picture and video messages are multimedia messages that can contain text, sound, a picture, and a video clip. Your network service provider allows you to send and receive picture and video messages up to 500 KB. Depending upon your network services, you may receive a message that includes an internet address where you can view the picture and video messages.

Pictures are scaled to fit the display area. Your phone has a picture and video message viewer for playing messages. Incoming messages reside in the inbox until the user deletes or saves them (when *Auto Erase Inbox* is set to off, see "Message Settings," p. 43). Once you save the picture and video message, you can use the image as wallpaper or the sound as a ringtone, unless the content is protected by copyright. See "Picture & Video," p. 31.

Note: Only compatible devices that offer picture or video message features can receive and display picture and video messages. The appearance of picture and video messages may vary depending on the receiving device.

Copyright protection may prevent some images, music, and other content from being copied, modified, or transferred.

Contact Verizon Wireless for availability of, and a subscription to, the multimedia messaging service (MMS). Your phone supports the following file formats:

- Picture: JPEG, GIF, animated GIF, BMP, WBMP, and PNG
- Sound: QCELP, EVRC, AMR, MIDI, MP3, and AAC
- Video: MPEG-4

If you are making a call, or browsing the internet, or you have other applications running, you can receive multimedia message notifications, but not the actual message. The delivery of multimedia messages can fail for a number of reasons, so do not rely solely upon them for essential communications.

Important: Exercise caution when opening messages. Multimedia message objects may contain malicious software or otherwise be harmful to your phone.

■ New Message

To compose a new message, select **MENU** > *MESSAGING* > *New Message* > *TXT Message*, *Picture Message*, or *Video Message*.

TXT Message

To write and send a TXT message, do the following:

1. Select a recipient. To add an existing number or address, select
   Add > *From Contacts*, *Recent Calls*, or *Groups*, highlight the recipient,
   and select **MARK** > **Done**.

   You may also use the Alphanumeric keypad to manually enter a
   phone number or e-mail address in the *To:* field. The default entry
   mode for the *To:* field is 123 (number). To switch to multi-tap mode
   for e-mail address entry, utilize the Soft key to select **123** > *Word*,
   Abc, *ABC*, or *Symbols*. See "Text Entry," p. 25.

   To add a manual entry to your Contact List, select **Add** > *To Contacts*.
   See "Create New Contacts," p. 46.

2. To open the text entry field, select **OK**.

3. Compose a message using the Alphanumeric keypad. See "Text
   Entry," p. 25.

4. To send the message, select **SEND**, or press the Send key [SEND].

   To save the message as a draft, press the End key [END], and select
   Yes > **OK**. Your message is saved in the *Drafts* folder.

TXT message options

To customize a new TXT message, select **Options** when the cursor is in
the text entry field, and you may select from the following:

Save As Draft — save your message in the *Drafts* folder.

Add Graphic — include a graphic icon in your message. Enhanced
messages cannot be sent to e-mail addresses.

Add Sound — include a sound in your message. Enhanced messages
cannot be sent to e-mail addresses.

Add Name Card — include a name card in your text messages.

Add Quick Text — insert text from the *Add Quick Text* gallery into your
document. See the *Quick Text* option under "Message Settings," p. 43.

Priority Level — to set the priority level, select *High* or *Normal*. If set to
high, "URGENT" appears at the top of receiver's message.

Picture Message

To compose and send a picture message, do the following:

1. Select a recipient. For more information, see "TXT Message," p. 37. To upload an image to the online picture album, select **Add** > *To Online Album*, and **OK**.

2. To open the text entry field, select **OK**.

3. Enter text into the *Text:* field using the Alphanumeric keypad. See "Text Entry," p. 25. The number of characters used (out of a maximum of 1000 per message) appears in the top left corner of the picture message screen. No additional text can be entered when all characters have been used.

4. To add a picture, scroll to *Picture:*; select **My Pics**, the desired picture, and **OK**. To add a new picture using the built-in camera, select **My Pics** > **Options** > *Take Picture* > **OK**.

5. To add a sound file, scroll to *Sound:*; select **Sounds**, the desired recorded sound, and **OK**. To record a new sound, select **Sounds** > *Record New*. The new sound is added to the top of the gallery list. Select **Play** to listen to a recorded sound.

6. To add a message title, scroll to *Subject:*. Enter text (up to 80 characters) using the Alphanumeric keypad.

7. To send the message, select **SEND**, or press the Send key [SEND].

   To save the message as a draft, press the End key [ENDo], select *Yes* > **OK**. Your message is saved in the *Drafts* folder.

Picture message options

To set picture message options, select **Options**, when the cursor is in the *Text:*, *Picture:*, *Sound:*, or *Subject:* fields, and you may select from the following:

Preview — view your message.

Save As Draft — save your message into the *Drafts* folder.

Add Quick Text — insert text from the *Add Quick Text* gallery (in *Text:* and *Subject:* only).

Add Slide — add a slide to the message.

Priority Level — set the priority level to *High* or *Normal.*

Remove Picture — remove picture from message (if previously added, and when the cursor in this field).

Remove Sound — remove sound file from message (if previously added, and when the cursor in this field).

Remove Slide — remove slide file from message (if previously added).

Cancel Message — close the message without sending. Select *Yes* > **OK** to save your message in the *Drafts* folder, or *No* > **OK** to exit.

Video Message

To compose and send a video message, do the following:

1. Select a recipient. For more information, see "TXT Message," p. 37. To upload a video to the online picture album, select **Add** > *To Online Album*, and press **OK**.

2. To open the text entry field, select **OK**.

3. Enter text into the *Text:* field using the Alphanumeric keypad. See "Text Entry," p. 25. The number of characters used (out of a maximum of 1000 per message) appears in the top left corner of the video message screen. No additional text can be entered when all characters have been used.

4. To add a video, scroll to *Video:*; select **Videos**, desired video clip, and **OK**. To add a new video using the built-in camera, select **Videos** > **Options** > *Record Video* > **OK**.

5. To add a message title, scroll to *Subject:*. Enter text (up to 80 characters) using the Alphanumeric keypad.

6. To send the message, select **SEND**, or press the Send key $\boxed{\text{SEND}}$.

   To save the message as a draft, press the End key $\boxed{\text{END⌀}}$, and select *Yes* > **OK**. Your message is saved in the *Drafts* folder.

Video message options

To set video message options, select **Options**, when the cursor is in the *Text:*, *Video:*, or *Subject:* field, and you may select from the following:

Preview — view your message.

Save As Draft — save your message into the *Drafts* folder.

Remove Video — remove the selected video from the message (if previously added, and when the cursor in this field).

Add Quick Text — insert text from the *Quick Text* gallery (in *Text:* and *Subject:* only).

Priority Level — to set the priority level, select *High* or *Normal*.

Cancel Message — close the message without sending. Select *Yes* > **OK** to save your message in the *Drafts* folder, or *No* > **OK** to exit.

■ Inbox

Your phone can receive text messages, enhanced messages, picture or video messages, e-mails using SMS, and alerts in the inbox. This is a network service.

Upon receiving an incoming message, an alert is displayed. To immediately view the new picture, video, or TXT message (if *TXT Auto View* is off), select View Now. Or select *View Later* and the new message notification icon ✉ is displayed.

The TXT (if *TXT Auto View* is on), picture, or video message will be automatically displayed. For details, see "Message Settings," p. 43.

View the Inbox

The number of messages in the inbox is shown in parentheses. When you open the inbox, the list of messages is displayed. The newest messages are displayed first. Select a message and **Erase** > *Yes* to delete the selected message, or select **Options** and you may select from the following:

- *Reply* — send a *TXT Message*, *Picture Message*, or *Video Message* reply.
- *Reply w. copy* — send a reply that includes the original message text (for text message only).

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- *Forward* — forward the message to another phone number or e-mail address, or upload the message to *Online Album*.

- *Lock* or *Unlock* — protect or unprotect the message from being erased.

- *Add To Contacts* — save the contact information to the Contact List, if the recipient is not in the Contact List.

- *Erase Inbox* — delete all messages in the inbox.

- *Message Info* — display sender information, time stamp, and so on.

View or play message

To view or play a message in the Inbox, select the message and **OPEN**. If necessary, scroll up or down to view the whole message. You can scroll left or right to view the content of the other messages in the Inbox.

Erase — select *Yes* > **OK** to delete the selected message.

Mute — disable the sound (for picture message with a sound attached).

REPLY — send a *TXT Message*, *Picture Message*, or *Video Message* (without video file) reply.

PLAY — start the video playback (for video message only).

Select **Options** and you may select from the following:

- *Reply* — send a video message reply (for video message only).

- *Play Again* — listen to the sound again (for picture message with a sound attached).

- *Forward* — forward the message to another recipient.

- *Erase* — delete the message (for text and picture messages).

- *Save Picture* — save the picture (for message with a picture attached).

- *Save As Ringtone* — save the sound and use it as your ringtone (for picture message with a sound attached).

- *Save Sound* — save the sound (for picture message with a sound attached).

- *Reply w. copy* — send a reply that includes the original message text (for text message only).

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- *Save Quick Text* — save the message text in the *Quick Text* gallery.

- *Save Video* — save the video (for video message only).

- *Lock* or *Unlock* — locked messages will not be deleted unless they are set to unlock.

- *Add To Contacts* — save the contact information to the Contact List, if the recipient is not in the Contact List.

- *Message Info* — display sender information, time stamp, and so on.

■ Sent Messages

The *Sent* folder is used to store TXT, picture, and video messages that have been delivered to their recipients. The number of messages stored in the *Sent* folder is shown in parentheses. To open the *Sent* folder, select **Message** > *Sent*.

The list of sent messages is displayed. The newest messages are displayed first. Select a message, and you may select from the following:

Erase — select *Yes* > **OK** to delete the sent message.

Options — select from the available options.

OPEN — view the message. With the message open, press **Options** and you may select from the following:

- *Play Again* — play the sound again (for picture message with a sound attached).

- *Forward* — forward the message to another recipient.

- *Erase* — delete the selected message (for picture message with a sound attached).

- *Resend* — send the message to the recipient again (for video message only).

- *Lock* or *Unlock* — protect or unprotect the message from being erased.

- *Save Quick Text* — save the message text in the *Quick Text* gallery.

- *Add To Contacts* — add the recipient to Contact List, if the recipient is not in the Contact List.

- *Message Info* — display recipient information, time stamp, and so on.

■ Draft Messages

The *Drafts* folder is used to store drafts of TXT, picture, and video messages. The number of messages stored in *Drafts* is shown in parentheses. To open the *Drafts* folder, select **Message** > *Drafts*. The list of draft messages is displayed. The newest messages are displayed first. Highlight a message, and select from the available options.

■ Message Settings

To configure settings for messages, in the Standby Mode, select **Message** > **Settings**. The available options are displayed. Select from the following:

Entry Mode — change the Default Entry mode for the text entry area in a TXT message and the text and subject entry areas in picture and video messages. Select *Word*, *Abc*, *ABC*, *123*.

Auto Save Sent — automatically save all sent messages to the *Sent* folder. Select *On* or *Off* to enable or disable *Auto Save Sent*. Select *Prompt* to receive a prompt to save after each message is sent.

Auto Erase Inbox — automatically erase the oldest (unlocked) message from the Inbox when device memory is full. If *Auto Erase Inbox* is set to *Off*, a message is displayed when memory is full, prompting you to manually delete messages from your Inbox.

Messaging Font Size — to change the character size of messages displayed in *Inbox*, *Sent*, or *Drafts*, and the character size when composing a text message.

TXT Auto View — to automatically display an incoming text message, set *TXT Auto View* to *On*. Otherwise, a prompt message is displayed to select *View Now* or *View Later*.

Pic-Video Auto Receive — save incoming picture or video messages automatically, if *Pic-Video Auto Receive* is set to On. If set to Off, you can also select *Reject* to refuse to receive a picture or video message.

Quick Text — view and edit *Quick Text* entries, which are short, prewritten messages that can be recalled and inserted into a TXT message. The gallery of preloaded and user-defined *Quick Text* entries is displayed.

To add an entry, select **New**, enter the text, and select **OK**. To erase a *Quick Text* entry, highlight the entry, and select **Erase** > *Yes.*

Voice Mail # — change the default voicemail speed dialing number. Enter the new number, and select **OK**.

Callback # — change the default callback number that is sent. Enter the new number, and select **OK**.

Signature — create or edit text that will automatically append to each outgoing message. Select *None* > **OK** to turn Off the *Signature* function. Select *Custom*, enter the signature text, and select **OK**.

■ Message Options

To erase messages, select **Message** > **Options**, and you may select from one of the following:

Erase Inbox — erase all inbox messages.

Erase Sent — erase all sent messages.

Erase Drafts — erase all draft messages.

Erase All — erase all messages including inbox, sent and drafts.

■ Voicemail Message

Voicemail is a network service that allows you to listen to voice messages recorded in the voicemail box. When you have a new voice message, your phone alerts you, and you are prompted to listen now or later. If you select *Listen later*, the Voicemail icon is displayed in the Standby Mode.

Listen to Voicemail Messages

When you have a new voice message alert, select *Listen now* > **OK** to access your voicemail box. You can also select **Message** > *Voicemail*, or press and hold the Voicemail speed dial key .

The number of new messages and the date and time of the last message received are displayed. To access your voicemail box, select **CALL**.

To reset the voicemail counter, select *Clear* > *Yes* > **OK**. The new voicemail icon will no longer appear on the screen.

The clear voicemail icon option does not delete voicemail from your voicemail box. To delete messages, you must access your voicemail box and use the voicemail system commands. If you exceed the storage limit for your voicemail box, old messages may be overwritten.

■ Mobile Instant Messaging

To access Instant Messaging (IM), in the Standby Mode, select **Message** > *Mobile IM* > *Get New Applications*. This is a network service.

■ E-mail Messages

To launch the internet browser and access the e-mail messaging screen, in the Standby Mode, select **Message** > *Email*. This is a network service.

Important: Exercise caution when opening messages. E-mail messages may contain malicious software or otherwise be harmful to your phone.

■ Chat

To launch a browser and chat with IM users, in the Standby Mode, select **Message** > *Chat*. This is a network service.

6. CONTACTS

You can keep track of contact information in *Contacts*. Contact names are saved in *Contacts* memory and each contact entry can contain multiple phone numbers and e-mail addresses. Contact entries can be assigned to speed dials, picture IDs, ringtones, and caller groups.

■ Create New Contacts

To add a contact to your Contact List, do the following:

1. Select **Contacts** > **Options** > *New Contact* > **OK** (or select **MENU** > *CONTACTS* > *New Contact* > **OK**).

2. Scroll to each field and enter the contact information for any of the following:

   Name: — the name of the contact to be displayed in the Contact List. If no name is entered, the default phone number or address is displayed in the Contact List.

   Mobile 1: — the primary mobile phone number for the contact. This is the default number for the contact.

   Home: — the home phone number for the contact.

   Work: — the business phone number for the contact.

   Email 1: — the primary e-mail address for the contact.

   Group: — a caller group for the contact. See "Edit caller groups," p. 50.

   Picture: — a picture ID for the contact. See "Assign Picture ID," p. 48.

   Ringtone: — a distinctive ringtone for the caller. See "Add a Ringtone," p. 48.

   Mobile 2: — the secondary mobile phone number for the contact.

   Fax: — the fax number for the contact.

   Email 2: — the secondary e-mail address for the contact.

3. Select **SAVE**.

You can also quickly create a contact in the Standby Mode by entering the number and selecting **Save** > *Add New Contact*. If no name is entered, the default phone number or address is displayed in the Contact List.

Change the default number

The default number is the contact number that is called when you dial by contact name. To change the default number when multiple numbers are assigned to a single contact, do the following:

1. Select **Contacts**, scroll to the contact you want to modify, and **Edit**.

2. Highlight the *Mobile 1:*, *Mobile 2:*, *Home:*, *Work:*, or *Fax:* number you want to set as the default number, and select **Options** > *Set As Default* > **OK** > *Yes* or *No* > **OK**.

Set up phone numbers with pauses

Pause Codes instruct the receiving system to pause or wait before entering the numbers that follow them in the dialing string. You can insert a wait or pause to separate additional digits (for example, a password or extension) from the main phone number.

To add a Pause Code to a new phone number in the Standby Mode, do the following:

1. Enter the number. Select **Options** and one of the following:

   2-Sec Pause — to set the device to pause for two seconds before dialing the secondary numbers. "P" appears in the dialing string. You can enter as many pauses as you need to accommodate the timing on automated answering services.

   Wait — to set the phone to wait for you to send (or manually enter) the secondary numbers. "W" appears in the dialing string.

2. Select **Save** > *Add New Contact* to add a new contact that includes the new number or *Update Existing* to modify an existing contact.

To add pause codes to phone numbers in Contact List entries, do the following:

1. Select **Contacts**, the contact you want to modify, and **Edit**.

2. Highlight the number you want to modify, and select **Options** > *Add Pause* > *Wait* or *Pause* > **OK**.

Assign Picture ID

You can set picture ID to display the picture of a caller from your Contact List when your phone rings. To assign a picture ID to a contact in the Standby Mode, do the following:

1. Select **Contacts**, the contact you want to modify, and **Edit**.

2. Scroll to the *Picture:* field, and select **Set**.

3. Highlight an existing image from *My Pictures*, and select **OK** to use the image as the picture ID for the contact. *MY PICTURES EMPTY* is displayed if *My Pictures* is empty.

4. If *My Pictures* is not empty, select **Set** > **Options** > *Take Picture* to take a new picture with the built-in camera. Or select *Get New Pictures* > *Get New Applications* to download an image from the internet.

5. Select **SAVE** to save the changes to the contact.

Add a Ringtone

You can add a distinctive ringtone to distinguish which contact is calling. To assign a ringtone to a contact in the Standby Mode:

1. Select **Contacts**, the contact you want to modify, and **Edit**.

2. Scroll to the *Ringtone:* field, and select **Set**.

3. Highlight an existing ringtone from the Ringtone list, and select **OK** to use the ringtone for the contact, or select **Play** to listen to the ringtone.

4. To download and use a new ringtone from the internet, select *Get New Applications*.

■ Contact List

The Contact List can store up to 500 contacts. The amount of numbers, addresses, and contact information that you can save may vary, depending on length and the total number of entries in the Contact List.

Access the Contact List

To view the Contact List, press **Contacts** in the Standby Mode, or select **MENU** > *CONTACTS* > *Contact List*. To quickly find a contact you want, enter the first letter of the contact name in the *Go To* field, and that portion of the list is displayed.

To call the highlighted contact, press the Send key SEND. When you select a contact name, the default number associated with the contact is used unless you select another number.

View or Edit the Contact List

To edit a Contact List entry in the Standby Mode, select **Contacts**, a Contact List entry, and **Edit**. See "Create New Contacts," p. 46, for editing options.

To view contact information, select **Contacts**, a Contact List entry, and **VIEW**. Numbers, e-mail addresses, and groups are displayed for the Contact List entry. Select one of the following:

Erase — delete the Contact List entry.

EDIT — modify the information for the Contact List entry. For editing options, see "Create New Contacts," p. 46.

Options — select *New TXT Message*, *New Picture Message*, *New Video Message*, or *Call* to send a message or call the contact.

Contact List Options

In the Standby Mode, select **Contacts** > the contact you want > **Options**, and you may select from the following:

New Contact — create a new Contact List entry.

Erase — delete the Contact List entry.

New TXT Message — send the contact a text message.
This is a network service.

New Picture Message — send the contact a picture message.
This is a network service.

New Video Message — send the contact a video message.
This is a network service.

Set As ICE Contact or *Unassign ICE Contact* — to set your contact as an ICE (In Case of Emergency) contact or to unassign your contact as an ICE contact.

Call — to dial the contact. This is a network service.

Send vCard Via Bluetooth — send the vCard to another storage device via Bluetooth.

Erase All — delete all Contact List entries.

■ Groups

You can create up to 30 caller groups, and add up to 10 contact entries in each group. To access the *Groups* menu, select **MENU** > *CONTACTS* > *Groups*. The default caller groups are *No Group*, *Business*, *Family*, *Friends*, *Other* and *VIP*.

A contact can only be associated with one caller group at a time. If you move a contact from one group to another group, that contact is removed from the first group.

Create a new caller group

Select **MENU** > *CONTACTS* > *Groups* > **New**, enter the new group name, and select **SAVE**. See "Add contacts to groups," p. 51.

Edit caller groups

Once created, caller groups can be updated with new contacts, renamed, or erased. The default caller groups cannot be renamed or erased.

Add contacts to groups

Caller groups can be populated in multiple ways. You can update caller groups by assigning Contact List entries to the groups.

To add contacts to a group, select **MENU** > *CONTACTS* > *Groups*, and the following:

1. Highlight a group from the list, and select **VIEW** > **ADD**; or **Options** > *Add*.

2. For each contact, select **MARK** > **Done**.

To edit individual Contact List entries and to add them to caller groups:

1. In the Standby Mode select **Contacts**, the contact you want to add to a group, and **Edit**.

2. Scroll to the *Group:* field, and select **Set**.

3. Highlight an existing group from the list of group names, and select **OK** to add the contact to the group.

4. To create a new group, select **New**, enter the new group name, and select **SAVE**. To add the contact to the group, highlight the new group from the list of group names, and select **OK**.

Rename a group

When a caller group is created, it can be quickly and easily renamed. Select **MENU** > *CONTACTS* > *Groups*, highlight the group you want to rename and select **Options** > *Rename*. Edit the caller group name, and select **SAVE**.

Erase a group

To erase a group you have created, select **MENU** > *CONTACTS* > *Groups*, highlight the group and select **Options** > *Erase* > *Yes* > **OK**. The contacts associated with the group are not erased.

Send a group message

To send a message to a group, select **MENU** > *CONTACTS* > *Groups*, the group name, and **Options** > *New TXT Message*, *New Picture Message*, or *New Video Message*. Create the message you want to send to the group, and select **SEND**. See "New Message," p. 36. This is a network service.

■ Speed Dials

You can associate any mobile, home, or work entry in the Contact List with a speed dial key from 2 to 999. Speed dial key 1 [1☎] is used to access voicemail. This is a network service. To use speed dials, you must first turn on the *One Touch Dial* feature. See "One Touch Dial," p. 70.

Set up speed dialing

1. Select **MENU** > *CONTACTS* > *Speed Dials*.

2. Scroll to an *Unassigned* speed dial slot, and select **SET**.

3. Highlight the contact you want to assign to the selected speed dial slot and select **OK**.

4. Highlight the mobile, home, or work number you want to assign, and select **OK**.

Edit speed dial numbers

1. Select **MENU** > *CONTACTS* > *Speed Dials*.

2. Scroll to an assigned speed dial slot, and select **SET**.

3. Select *Yes* > **OK** to overwrite the existing speed dial number. Highlight the contact you want to assign to the selected speed dial slot, and select **OK**.

4. Highlight the new mobile, home, or work number you want to assign, and select **OK**.

Delete speed dial numbers

Select **MENU** > *CONTACTS* > *Speed Dials*, an assigned speed dial slot, and select **Remove** > *Yes* > **OK**.

■ In Case of Emergency (ICE)

You can set Contact List entries as your In Case of Emergency (ICE) contacts. You can set up to three ICE contacts.

A contact can only be assigned as one ICE contact. If you assign the same contact to different ICE contacts, your phone accepts the last assignment only.

You can still call ICE contacts (if set) even if your phone is locked. See "Security," p. 67.

Add a new ICE contact

To add a new ICE contact, select **MENU** > *CONTACTS* > *In Case of Emergency*, an unassigned contact, and press **ADD**. Select from the following options:

From Contacts — select an existing contact from your Contact List to set it as an ICE contact.

New Contact — create a new contact and set it as an ICE contact. See "Create New Contacts," p. 46.

ICE contacts options

Highlight an assigned entry in the ICE Contacts List, and select from the following options:

Call — make a call to the highlighted ICE contact.

VIEW — view the details of the contact. Select **Erase** to delete the contact from the Contact List. Select **EDIT** to modify the information of the contact. For editing options, see "Create New Contacts," p. 46. Both the erase and edit options affect your Contact List. For example, if you erase a contact, the contact is deleted from both ICE Contacts List and Contact List. Always be careful when you select either option. Select **Options** for further contact alternatives.

Options — modify the ICE contact entry. Select *Re-assign* to assign another contact as the ICE contact entry. See "Add a new ICE contact," p. 53. Select *Unassign* to unassign the entry.

Add Personal Information

To create personal information of your own, or for ICE contacts, select
MENU > *CONTACTS* > *In Case of Emergency* > *Personal Info* > **VIEW** >
a blank note > **ADD**. After adding the information, press **SAVE** to retain
it, or **Cancel** > *No* > **OK** to exit.

To edit or erase the existing note, highlight a note > **VIEW** > **EDIT**,
or press **Erase** > *Yes* > **OK** to delete the selected note.

7. RECENT CALLS ↪

Information about missed, received, or dialed calls is stored in the *RECENT CALLS* menu. When the number of calls exceeds the maximum, the most recent call replaces the oldest.

■ View Calls

To view calls, select **MENU** > *RECENT CALLS* > *Missed*, *Received*, *Dialed*, or *Blocked* (*Blocked* is only available when *Block All* or *Contacts Only* is set to incoming calls. See "Security," p. 67). Select *All* to view all missed, received, and dialed calls. The calls are listed by most recent first.

Missed calls are calls that are not answered. The missed calls feature does not function when your phone is turned off. When viewing the call lists, the following options are available:

Message — send the selected number a *TXT Message*, *Picture Message*, or *Video Message*. See "New Message," p. 36. This option is not shown for unavailable or voicemail numbers in the call lists.

OPEN — view call details.

Select **Options** for further call list options.

■ View Call Timers

You can view the duration (hh:mm) of calls, and the data transfer information with the *View Timers* option.

Select **MENU** > *RECENT CALLS* > *View Timers*, and scroll to view the call duration data.

Note: Some timers may be reset during service or software upgrades. The actual time invoiced for calls and services by Verizon Wireless may vary, depending on network features, rounding off for billing, taxes, and so forth.

Reset Call Timers

To reset a selected call or data timer or to reset all timers to zero (except *Lifetime Calls* and *Lifetime Data Counter*), do the following:

Select **MENU** > *RECENT CALLS* > *View Timers*, and highlight the timer you want to modify, and select **Reset** > *Yes* > **OK**. To reset all timers (except *Lifetime Calls* and *Lifetime Data Counter*), select **Reset All** > *Yes* > **OK**.

8. SETTINGS & TOOLS ✗

Use the *SETTINGS & TOOLS* menu to customize your phone and to use your phone as an organizer and personal digital assistant.

■ My Account

The Verizon Wireless *My Account* web portal allows you to access your account information. Select **MENU** > *SETTINGS & TOOLS* > *My Account*. This is a network service. For more information, contact Verizon Wireless.

■ Tools

Your phone supports tools, including calculator, calendar, alarm and world clocks, stopwatch, and notepad. To access these tools, select **MENU** > *SETTINGS & TOOLS* > *Tools*.

Voice Commands

Voice commands allow you to do things by verbal command (for example, make calls, confirm voicemail, and so on). To activate voice commands, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Voice Commands*. Or press the Voice Command key ⬚ on the right side of the phone (see "Phone at a Glance," p. 11). For more details, see "Voice Commands," p. 73.

Calculator

Calculator allows you to perform simple mathematical calculations using your phone. To use the calculator, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Calculator* and do the following:

- Use the Alphanumeric keypad to enter numbers.

- Use the Directional key to add (up), subtract (down), multiply (right), or divide (left) values. Press the OK key (equals) to solve your equation.

- Select **Operator** to use parentheses in your equation or to enter an exponent (*Power*).

- Press the Clear key CLR to delete a keystroke, or select **Clear** to cancel your calculation and clear the screen.

- Press # ⌐✕# to switch a value to positive or negative, and press * ✱○✚ to enter a decimal point.

Note: This calculator has limited accuracy and is designed for simple calculations.

Calendar

The calendar allows you to document your agenda and keep it convenient and easy to access. You can schedule events into the calendar and set your phone to alert you with a reminder.

Schedule a new event

1. To enter a new event, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Calendar*, highlight the required event date, and **Add**.

2. Highlight and edit the event entry fields you want to complete, and select **SAVE**. The date scheduled with events is highlighted in a different color.

Update an existing event

1. To update an event, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Calendar*, select the event date, and **VIEW**.

2. Highlight the event entry you want to modify and select **VIEW** > **EDIT**.

3. Highlight and edit the event entry fields you want to update, and select **SAVE**.

4. To delete the selected event, select **Erase** > *Yes* > **OK**.

To set the calendar options, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Calendar* > **Options** and one of the following:

- *Weekly* — view a weekly calendar preview.

- *Daily* — view a daily calendar preview.

- *Go to Date* — enter a specific date using the Alphanumeric keypad.

- *Erase a Day* — delete the events of a highlighted day.

- *Erase Passed* — delete past events.

- *Erase All* — delete all events on your calendar.

- *Font Size* — set the events font size to *Normal* or *Large*.

- *Calendar Preview* — display the event information in the Standby Mode. See "Calendar Preview," p. 70.

Alarm Clock

Alarm clock allows you to set up to three alarms. You must power on your phone to use the alarm clock. To set an alarm, do the following:

1. Select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Alarm Clock* > *Alarm 1*, *Alarm 2*, or *Alarm 3*.

2. Using the Directional key, scroll left or right to set the alarm mode to on.

3. Highlight *Set Time* and use the Alphanumeric keypad or Directional key to enter the time of the alarm.

4. To set how often the alarm will occur (*Once*, *Daily*, *Mon - Fri*, *Weekends*), highlight the *Frequency* field, and scroll left or right.

5. To choose an alarm ringtone, highlight the *Ringer* field, and select **Set** > OK.

6. Select **SAVE**. When an alarm is set, 🔔 is displayed in the Standby Mode.

7. To turn an alarm off, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Alarm Clock*. Highlight the alarm you want to modify and select **OK** > *Off* > **SAVE**.

When an alarm time is reached, the alarm tone sounds or vibrates, depending on the master volume settings. To set it to vibrate without sound, press the Volume keys to *Vibrate Only*, see "Phone at a Glance," p. 11. Select *Snooze* to turn the alarm off and have it sound again after 10 minutes. Select *Dismiss* to turn off the alarm.

Stopwatch

The stopwatch can be used for elapsed time measurement, such as for a sporting event. Up to ten records can be timed.

The stopwatch accuracy is not the same as that of a professional instrument. Therefore, Nokia advises against its use for official competitions or any other event in which a high-precision device would be required to establish exact times.

To time an event, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Stopwatch* > **START**. The elapsed time is displayed in mm:ss:ms format.

To time multiple events and mark the elapsed time for each event you are measuring, select **Split**.

To stop the watch, select **STOP**. To reset the watch to zero, select **Reset** with the watch in stopped mode.

World Clock

World clock allows you to determine the current time in another time zone or country.

Select **MENU** > *SETTINGS & TOOLS* > *Tools* > *World Clock*, and the world map is displayed. When scrolling to move the indicators over the world map, the corresponding local time is displayed below the city name.

Select **Set DST** to turn Daylight Savings Time On or Off for the selected city. Select **Cities** to view a text list of cities.

Notepad

Notepad allows you to add, read, edit, or erase notes. To create a note, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Notepad* > **New** or **Add**. Enter your note text (see "Text Entry," p. 25), and select **SAVE**. To view or edit a note, highlight the note, and select **VIEW** > **EDIT**. To delete one note or all notes, select **Options** > *Erase* or *Erase All*.

■ Bluetooth

Bluetooth technology enables wireless connections between electronic devices and can be used to send and receive images, texts, gallery files, voice recordings, video clips, notes, and more. It can also be used to connect wirelessly to products that use Bluetooth wireless technology, such as computers. You can synchronize your phone and your PC using Bluetooth connectivity.

Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices.

This device is compliant with Bluetooth specification 2.0, supporting the following profiles: HSP V1.1 (headset profile), HFP V1.5 (handsfree car kit profile), and DUN V1.1 (dial-up networking).

To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or Verizon Wireless. If you want more information on this function, visit the Bluetooth Technology organization website: **https://www.bluetooth.org/**.

To access the *Bluetooth Menu*, select **MENU** > *SETTINGS & TOOLS* > *Bluetooth Menu* and you may select from the following options:

Add New Device — to set up a pairing between your phone and another device with Bluetooth technology.

Turn On or **Turn Off** — to activate or deactivate Bluetooth connectivity. An active Bluetooth connection is indicated by ✳ at the top of the display.

Options — to define how your device is shown to other devices with Bluetooth connectivity, you may select from the following:

- *My Phone Name* — to set the name of your device that is to be seen by others, enter a name, and select **OK**.

- *Discovery Mode* — to allow your device to be searched by other devices in the area, select *On*. To hide your phone from other users, select *Off*.

- *Sharing* — to share the files in *My Pictures*, *My Videos*, and *Bluetooth Inbox*, select *On* or *Off*.

- *File Receiving* — to set the level of security when receiving files from other devices, three levels of security are available:

  - *Always Ask* — to prompt you for permission each time you receive a file.

  - *Always Accept* — to always accept files.

  - *Always Reject* — to never accept files.

- *Supported Profiles* — to view information and help on supported profiles. Different profiles can be considered different functions of Bluetooth. For example, the phone must have the headset profile to support a Bluetooth headset.

- *My Business Card* — to edit details of your business card. You can send and receive business cards between other compatible devices.

- *Bluetooth Inbox* — allows you to send and receive files from this location.

Note: Operating the device in hidden mode is a safer way to avoid malicious software. Do not accept Bluetooth connectivity from sources you do not trust. Alternatively, switch off the Bluetooth function. This does not affect other functions of the phone.

Important: Features using Bluetooth technology increase the demand on battery power and reduce the battery life.

■ Sounds Settings

To adjust volumes and assign sounds to phone calls and alarms, select **MENU** > *SETTINGS & TOOLS* > *Sounds Settings* and from the following options:

Call Sounds — to set ringtones for incoming calls, select *Call Ringtone*, select the desired ringtone > **OK**. To set the phone to vibrate when a call is received, select *Call Vibrate* > *On.*

Alert Sounds — select the alert type (*Tone*, *Vibrate*, or *Reminder*) for an incoming *TXT Message*, *Pic-Video Message*, or *Voicemail*. Select *Emergency Tone* to set the alert type (*Alert*, *Vibrate*, or *Off*) for emergency dialing.

Keypad Volume — to set the volume for the keypad, press the Directional key Up or Down (this option only works when the master volume is not set to *All Sounds Off*, *Alarm Only*, or *Vibrate Only* by pressing the Volume keys, see "Phone at a Glance," p. 11).

Service Alerts — set any of the alert options to *On* or *Off*.

- *ERI* — Enhanced Roaming Indicator (ERI) alerts you to the status of cellular service. The ERI banner text displays "Verizon Network," "Extended Network," or "Roaming". See "Banner," p. 64. This is a network service.
- *Minute Beep* — to sound an alert every minute while on a call.
- *Call Connect* — to alert you when a call is connected.

Power On/Off — to enable or disable tones when your phone is turned on or off (this option only works when the master volume is not set to *All Sounds Off*, *Alarm Only*, or *Vibrate Only* by pressing the Volume keys, see "Phone at a Glance," p. 11).

■ Display Settings

To modify the look and feel of the phone display, select **MENU** > *SETTINGS & TOOLS* > *Display Settings.*

Banner

To display a text banner on the Standby Mode screen, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Banner* and you may select from the following banners:

Personal Banner — enter your own banner text of up to 18 characters. To change the text color, select **Color**.

ERI Banner — display ERI text over your personal banner, alerting you to the current cellular status. This is a network service.

Backlight

To conserve battery life, you can set the phone backlighting to dim when idle. To set the backlight duration, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Backlight* and you may select from the following options:

Display — to set how long the main display backlight remains on before dimming (7, 15, or 30 seconds, *Always On* or *Always Off*).

Keypad — to set how long the keypad backlight remains on before dimming (7, 15, or 30 seconds, *Always On* or *Always Off*).

Contrast

To set the contrast of the front display, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Contrast*. Select from one of the five contrast levels.

Wallpaper

To set your phone to display a background picture (wallpaper), select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Wallpaper*.

To set the main or front display wallpaper, select *My Pictures* or *My Videos* > *Main Screen* or *Front Screen* > select an image or a video > **OK**.

To preview an image, select *My Pictures* > *Main Screen* or *Front Screen* > an image > **View**. To browse for new wallpaper, select **Get New**.

To play a video, select *My Videos* > *Main Screen* or *Front Screen* > a video > **Play**.

Display Themes

To choose the color theme of the background screen, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Display Themes*, select the desired theme from the available options, and **SET**. Select **Preview** to view the highlighted theme.

Menu Settings

To set the layout of the menu screen, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Menu Settings* > *Tab* or *List*. Select **Preview** to view the highlighted layout. To choose the menu type, select *List* > **OK** > *Personalizing* or *Productivity*. These two types offer you more choices in menu screen. The choices are default settings and cannot be changed.

Dial Fonts

To set the font size of the characters displayed on the screen when entering a phone number, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Dial Fonts* > *Normal* or *Large*.

Clock Format

To set the clock format on your phone's main display or front display, select **MENU** > *SETTINGS & TOOLS* > *Display Settings* > *Clock Format* > *Main Clock* > select the desired clock format, or *Front Clock* > *Digital*, *Analog*, or *Off*.

■ Phone Settings

The *Phone Settings* menu allows you to designate specific network settings and operational modes for your phone.

Standalone Mode

The Standalone Mode disables your phone from receiving radio frequencies. Functions on your telephone that do not require network service can still be used. To activate Standalone Mode, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Standalone Mode* > *On*.

Set Shortcuts

Shortcuts features allow you to quickly access some functions that are available when you press the Directional key Right while in Standby Mode.

Press the Directional key Right shortcut is assigned to the *My Shortcuts* menu. This shortcut cannot be modified. For the default setting, see "My shortcuts," p. 16.

To modify and assign shortcuts to *My Shortcuts*:

1. Select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Set Shortcuts* > *Set My Shortcuts*.

2. Select *Shortcut 1*, *Shortcut 2*, *Shortcut 3*, or *Shortcut 4*, and **SET**. Select the application you want > **OK**.

3. To reset the assigned shortcut to the default setting, highlight the shortcut key you want, and select **Options** > **OK**.

   To reset all of the assigned shortcuts to the default setting, select **Options** > *Reset My Shortcuts* > **OK**.

Set Directional Keys

To set applications and shortcuts to your Directional key when pressing Up, Left or Down, do the following:

1. Select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Set Shortcuts* > *Set Directional Keys*.

2. Select the key you want to assign the application to > **SET**. Select the application you want > **OK**.

3. To reset all Directional keys to the default setting, select **Options** > *Reset Directional Keys* > OK.

   To reset the selected Directional key to the default setting, highlight the key you want and select **Options** > **OK**.

Voice Settings

To change the settings for voice commands, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Voice Settings*, and you may select from the available options (*Choice Lists*, *Sensitivity*, *Digit Dialing*, *Sound*, or *About*). For details on the voice command settings, see "Voice Commands Settings," p. 74.

Language

To set the default language of your phone menu and displays, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Language* > *English* or *Español*.

Location

To share position information over the network, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Location*. Select *Location On* to make position information continually available, or select *E911 Only* to make this information available for emergency services only.

For calls to emergency numbers, location information may be used by the emergency operator to determine the position of the phone. The functionality and accuracy of this feature are dependent on the network, satellite systems, and the agency receiving the information. This feature may not function in all areas or at all times.

Security

To secure the phone electronically, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Security*. This feature protects your phone from unauthorized outgoing calls or unauthorized access to information stored in the phone. Enter your lock code, which is by default the last four digits of your phone number, and select from the following options:

Edit Codes — to change the security code.

Restrictions — to prevent the following functions from being used.

- *Location Setting* — if set to *Lock Setting*, you need to enter the security code to access *Location*. See "Location," p. 67.

- *Calls* — to set restriction type (*Allow All*, *Contacts Only*, or *Block All*) for incoming or outgoing calls.

- *Messages* — to set restriction type (*Allow All* or *Block All*) for incoming or outgoing messages.

- *Dial-Up Modem* — to enable or disable the dial-up modem function.

Phone Lock Setting — if set to *On Power Up*, when your phone is turned on, only emergency call, answering incoming calls, and functions of viewing personal information under ICE Contacts List are available. Or select *Unlocked* to disable this setting.

Lock Phone Now — to lock the phone with security code. When the phone is locked, you must enter your lock code to use the phone again.

Restore Phone — to reset phone settings to factory defaults.

System Select

To set your phone to roam or search for another network when you are not in your home area, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *System Select* and one of the following options:

Home Only — make and receive calls in your home area only.

Automatic — search for service in another network. The roaming rate applies when you are not in the home service area.

NAM Selection

If your phone is registered with two phone numbers using number assignment modules (NAM) (for example, work and personal numbers), you can choose which number to use as your origination number. Select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *NAM Selection*. To have your phone automatically switch to the proper NAM, select *Auto NAM* > *On*. To manually choose the origination number, select *Change NAM*.

■ Call Settings

To designate how your phone handles incoming and outgoing calls, select **MENU** > *SETTINGS & TOOLS* > *Call Settings*.

Answer Options

To determine how calls may be answered on your phone, select **MENU** > *SETTINGS & TOOLS* > *Call Settings* > *Answer Options* and one of the following:

Flip Open — answer the call by opening the flip.

Any Key — answer the call by pressing any key on the keypad.

Auto With Handsfree — answer the call automatically in about 5 seconds. *Auto With Handsfree* mode is not activated except when a headset or hands-free car kit is attached to the phone.

Auto Retry

To set the phone to automatically redial a number when the attempted call fails, select **MENU** > *SETTINGS & TOOLS* > *Call Settings* > *Auto Retry* > *On* or *Off*. Occasionally, your network may experience heavy traffic resulting in a fast busy signal when you dial. With automatic retry activated, your phone redials the number (the number of times is specified by the network) and notifies you once the network is available.

TTY Mode

A phone with TTY/TDD (teletype/telecommunication device for the deaf) support is able to translate typed characters to voice. Voice can also be translated into characters and displayed on the TTY. To attach a TTY, enabling you to communicate with parties also using a TTY device, select **MENU** > *SETTINGS & TOOLS* > *Call Settings* > *TTY Mode* and you may select from one of the following:

TTY Full — turn on full TTY capability.

TTY + Talk — turn on TTY in voice carry-over (VCO) mode.

TTY + Hear — turn on TTY in hearing carry-over (HCO) mode.

TTY Off — turn off TTY mode.

One Touch Dial

To initiate a speed dial call by entering the speed dial digits, select **MENU** > *SETTINGS & TOOLS* > *Call Settings* > *One Touch Dial* > *On* or *Off*. If set to *Off*, long press on the speed dial numbers designated in your Contact List will not function. Otherwise, you need to first press the speed dial numbers and press the Send key ⌷SEND⌷ . See "Speed Dials," p. 52.

Voice Privacy

To set the voice privacy feature for CDMA calls, select **MENU** > *SETTINGS & TOOLS* > *Call Settings* > *Voice Privacy* > *On* or *Off*. The voice privacy feature protects the privacy of your current phone conversation from other callers placing phone calls on the same network. CDMA offers inherent voice privacy that protects the identity of users and makes interception very difficult. This is a network service.

DTMF Tones

Dual Tone Multi-Frequency (DTMF) tones or touch tones are the tones that sound when you press the keys on your phone keypad. You can use touch tones for many automated dial-up services such as banking and airlines or for entering your voicemail box number and password. To set the key tone length, select **MENU** > *SETTINGS & TOOLS* > *Call Settings* > *DTMF Tones*. Select *Normal* to send out a tone for a fixed period of time no matter how long you press the key, or select *Long* to send out a continuous tone for as long as you keep the key pressed.

■ Calendar Preview

When an event is added on the current date, to view the event information in the Standby Mode, select **MENU** > *SETTINGS & TOOLS* > *Calendar Preview* > *Main Screen* > *On*. If *Off* is selected, 🗓 is displayed in the Standby Mode.

To set the font size of the event in the Standby Mode, select **MENU** >
SETTINGS & TOOLS > *Calendar Preview* > *Font Size* > *Normal* or *Large*.

■ Memory

To monitor the amount of phone and card memory you are using for
file storage, select **MENU** > *SETTINGS & TOOLS* > *Memory* and one of
the following options:

Save Options — to set the location of your pictures, video, and sounds,
select *Pictures*, *Videos*, or *Sounds* > *Phone Memory* or *Card Memory*.

Phone Memory — to view phone memory usage. Select from the
following options:

- *Phone Memory Usage* — to display the total used and available
  memory (KB or MB, depending on the file size).

- *My Pictures* — to display the size of each picture file in *My Pictures*
  on the phone.

- *My Videos* — to display the size of each video file in *My Videos* on
  the phone.

- *My Music* — to display the size of each music file in *My Music* on
  the phone.

- *My Sounds* — to display the size of each sound file in *My Sounds* on
  the phone.

You can also erase or move pictures, videos, and sounds files to a
memory card. To erase files, select **Options** > *Erase*, select the files you
want, and **MARK** or **Mark All**. Then select **Done** > *Yes* > **OK**. To move
files to the memory card, select **Options** > *Move*, select the files you
want, and **MARK** or **Mark All**. Then select **Done** > *Yes* > **OK**.

Card Memory — to view card memory usage.

■ Phone Information

To view information about your phone, select **MENU** > *SETTINGS &
TOOLS* > *Phone Info* to display the following information:

My Number — the active phone number.

SW/HW Version — the current software and hardware version for
your phone.

Icon Glossary — the library of screen icons shown while on a call or
when using features.

Software Update — to check the status of your current software on your
phone. This feature will not work if you are in roaming or emergency mode.
To check if there are new software updates available for your phone,
select *Check New*.

9. Voice Commands

Voice commands transform your device into your own virtual personal assistant, letting you use your voice to make phone calls, look up contacts, play and control your music, and so on.

Before using voice services, note the following:

• Voice commands are language-dependent. They are not dependent on the speaker's voice.

• Voice commands are sensitive to background noise. Use them in a quiet environment.

• Very short names are not accepted. Use long names, and avoid similar names for different numbers.

Note: Using voice commands may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialing in all circumstances.

■ Activate and Use Voice Commands

To activate the voice commands function, select **MENU** > *SETTINGS & TOOLS* > *Tools* > *Voice Commands*, or press the Voice Command key (📇) (see "Phone at a Glance," p. 11). The following options are displayed:

1. *Call <Name> <Loc>* — say "Call" and then a name or a phone number from your Contact List. For example, "Call Tom Smith", "Call Tom Smith's mobile", or "Call 617 515 212".

2. *Send <Msg Type>* — say "Send Message" and the command will prompt you for the type of message. After choosing the desired message type (Text, Picture, or Video), the system will ask you for the contact name or number.

   Or, if you say a full-sentence command such as "Send text to Tom", the command will prompt you to confirm the message and ask for the contact number. It will automatically start a message based on the message type you asked.

3. *Lookup <Name>* — say "Lookup" and the name from your Contact List (for example, "Lookup Tom") to retrieve and display information of the voiced contact.

4. *Play <Playlist>* — say "Play" and the name of the playlist stored in your phone (for example, "Play Knock").

5. *Go To <Menu>* — say "Go To" to open the list of menu options on your phone and choose the menu you want. Or say a full command by saying "Go To" and the application name (for example, "Go To Contacts").

6. *Check <Item>* — say "Check" and the command prompts you for a list of items. Or say "Check status" to hear all status information of your phone; including network status, voicemail, message, number of missed call, time and date, battery level, signal strength and volume.

7. *My Account* — say "My Account" to access your Verizon Wireless account information.

8. *Help Guide* — say "Help Guide" to see all instructions on how to use these commands.

For detailed instructions on how to use each command, select the command you want (except for *Help Guide*) and press Info.

To adjust the settings of your voice commands, press **Settings** to view more options.

■ Voice Commands Settings

To access the Voice Settings menu, select **MENU** > *SETTINGS & TOOLS* > *Phone Settings* > *Voice Settings*. Or press the Voice Command key ⌨ (see "Phone at a Glance," p. 11), and then press **Settings**.

The following settings are available:

• *Choice Lists* — when your phone is unsure of the name or number you have said, a list of three choices is shown. This setting allows you to control how and if the choices are displayed. You can set the choices to be shown:

  • *Automatic* — is the default setting and displays a list of choices

- *Always On* — displays a list of choices
- *Always Off* — always chooses the best match for selecting a contact

- *Sensitivity* — use the Directional key to set how sensitive the voice recognition on your phone is. If many of your voice commands are rejected, then press Down on the Directional key to adjust the setting towards *Reject Less*. If your phone is not recognizing your commands correctly and is activating the wrong names or numbers, press Up the Directional key to adjust the setting towards *Reject More*.

- *Digit Dialing* — to set how your phone recognizes your voice. Select *Adapt Digits* to allow your phone to recognize your voice for each number on your Alphanumeric keypad. Your phone will ask you to say a sequence of numbers, so they can be recorded. When the numbers are recorded, they will be played back to you. You can rerecord them if you are unhappy with your pronunciation, otherwise select **OK**. Select *Reset Digits* to restore the number sounds to the original factory settings (functions after use *Adapt Digits*).

- *Sound* — to set how your phone prompts you for your voice command information.

  Select *Mode* > *Prompt Mode*, *Readout Mode*, or *Tones Only Mode*.

  - In *Prompt Mode*, your phone prompts you for information.
  - In *Readout Mode*, your phone prompts you for information and reads out the menu items as you navigate.
  - In *Tones Only Mode*, your phone prompts you with beeps only.

  Select *Name Settings* to alter the way a name sounds when your phone plays it. There are two settings to adjust.

  - Select *Speed* to change the speed that a name is played back.
  - Select *Volume* to set the volume that a name is played back.

  Select *Speakerphone* to control if the speakerphone is *On* or *Off* when the voice recognition on your phone has been activated.

- *About* — to see information about voice signal.

10. Enhancements

Check the model number of any charger before use with this phone. This phone is intended for use when supplied with power from charger AC-6U for the BL-5C battery.

Warning: Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

11. Battery and Charger Information

Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-5C 1020 mAh Li-Ion battery. This device is intended for use when supplied with power from the following chargers: AC-6U travel charger. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.

If a battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

Always turn the device off and disconnect the charger before removing the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids.

Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service center for inspection before continuing to use it.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.

■ Nokia Battery Authentication Guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorized Nokia dealer, and inspect the hologram label using the following steps:

Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it, and take it to the nearest authorized Nokia service point or dealer for assistance. Your authorized Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

Authenticate Hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.

2. When you angle the hologram left, right, down, and up, you should see 1, 2, 3 and 4 dots on each side respectively.

What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorized Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit **www.nokia.com/battery**.

Care and Maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.

- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

- Do not attempt to open the device other than as instructed in this guide.

- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

- Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.

- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

- Use chargers indoors.

- Always create a backup of data you want to keep, such as contacts and calendar notes.

- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Additional Safety Information

■ Small Children

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

■ Operating Environment

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2.2 centimeters (7/8 inch) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body. To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

■ Medical Devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Turn off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Implanted medical devices

Manufacturers of medical devices recommend that a minimum separation of 15.3 centimeters (6 inches) should be maintained between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device when the wireless device is turned on.

- Not carry the wireless device in a breast pocket.

- Hold the wireless device to the ear opposite the medical device to minimize the potential for interference.

- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.

- Read and follow the directions from the manufacturer of their implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

Warning: For hearing aid compatibility, you must turn off the Bluetooth connectivity.

Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.

- Do not turn the volume up to block out noisy surroundings.

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed

control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Turn off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

■ Potentially Explosive Environments

Turn off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Turn off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities and areas where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

■ Emergency Calls

Important: This device operates using radio signals, wireless networks, landline networks, and user-programmed functions. If your device supports voice calls over the internet (internet calls), activate both the internet calls and the cellular phone. The device will attempt to make emergency calls over both the cellular networks and through your internet call provider if both are activated. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

To make an emergency call:

1. If the device is not on, power it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:

   • Insert a SIM card if your device uses one.

   • Remove certain call restrictions you have activated in your device.

   • Change your profile from offline or flight profile mode to an active profile.

2. Press the End key ⌕ END⦿ as many times as needed to clear the display and ready the device for calls.

3. Enter the official emergency number for your present location. Emergency numbers vary by location.

4. Press the SEND key SEND.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

■ Certification Information (SAR)

This mobile device meets guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.53 W/kg.

Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at **www.nokia.com**.

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 0.96 W/kg and when properly worn on the body is 0.84 W/kg.

■ Hearing Aid Compatibility (HAC)

Warning: For hearing aid compatibility, you must turn off the Bluetooth connectivity.

Your mobile device model complies with FCC rules governing hearing aid compatibility. These rules require an M3 microphone or higher value. The M-value, shown on the device box, refers to lower radio frequency (RF) emissions. A higher M-value generally indicates that a device model has a lower RF emissions level, which may improve the likelihood that the device will operate with certain hearing aids. Some hearing aids are more immune than others to interference. Please consult your hearing health professional to determine the M-rating of your hearing aid and whether your hearing aid will work with this device. More information on accessibility can be found at **www.nokiaaccessibility.com**.

■ Technical Information

Type designation — RM-347

Dimensions — width, 45 mm; length, 92 mm; depth, 18.2 mm

Weight — 93.5 g with 1020 mAh Li-Ion battery (BL-5C)

Main Display — 2.0"-in TFT, 176x220 pixels (QCIF+), 262,000 colors

External Display — 1.28-in CSTN, 128x128 pixels, 65,000 colors

Camera — integrated 1.3Mpixels with digital zoom and flash

Removable Memory — microSD (Trans Flash)

Wireless networks — CDMA 800 and 1900 MHz, and CDMA2000 1xRTT and EVDO

Frequency range (Tx) — PCS: 1851.25-1908.75 MHz;

cellular: 824.70-848.31 MHz

Frequency range (Rx) — PCS: 1931.25-1988.75 MHz;

cellular: 869.70-893.31 MHz

GPS frequency — 1575.42 MHz

Bluetooth frequency range — 2.402-2.48 GHz

■ Battery Information

This section provides information about battery charging times with the AC-6U travel charger, and talk and standby times. Be aware that the information in this section is subject to change. For more information, contact your service provider.

Important: Battery talk and standby times are estimates only and depend on signal strength, network conditions, features used, battery age and condition, temperatures to which battery is exposed, use in digital mode, and many other factors. The amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the Standby Mode will affect its talk time.

Charging times

The following charging times are approximate:

Charger options	AC-6U
BL-5C 1020 mAh Li-Ion battery	Up to 3 hours

Talk and standby times

Operation times are estimates only and depend on signal strength, device use, network conditions, features used, battery age and condition (including charging habits), temperatures to which the battery is exposed, and many other factors.

Function	Digital
Talk time	Up to 4 hours 30 minutes
Standby time	Up to 253 hours

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