SAMSUNG

Freeform™ II

PORTABLE TRI-BAND
MOBILE PHONE

User Manual
Please read this manual before operating your
phone, and keep it for future reference.

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Table of Contents

Section 1: Getting Started

This section explains how to start using your Samsung Freeform II™ phone by activating your service, setting up your Voicemail, or getting an understanding of how this manual is put together.

Understanding this User Manual

The chapters of this guide generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 113.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 85.

Notes and Tips

Throughout this guide there is text that is set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

• **Notes**: Explain alternative options within the current feature, menu, or sub-menu.

• **Tips**: Provide quick or innovative methods for performing functions related to the subject at hand.

• **Important**: Points out important information about the current feature that could affect performance, or even damage your phone.

Text Conventions

This manual provides condensed information about how to use your phone. To make this possible, the following terms and icon appear in place of repeatedly-used procedural steps:

highlight   Use the Navigation key (⬚) to move a highlighting effect onto a menu item or screen item of interest.

select   After "highlighting" a menu item or screen item, press the **OK** key (⬤) to launch, access, or save a highlighted menu item or screen field of interest.

➔   Used in place of "select" in long "drill down" procedure steps.

> **Example:** "...**Settings ➔ Call Settings ➔ Call Answer**..."

Installing the Battery

Note: Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter.

Important!: You must fully charge the battery the first time you use your phone, otherwise you could damage the battery.

1. Insert the top end of the battery first, matching the gold contacts on the inside of the battery to those on the phone.

2. Press lightly on the bottom end of the battery down into the phone until it slips into place.

3. Seat the top end of the battery cover on the top of the phone (1) and press the battery cover down into place (2).

Remove the Battery

1. Press and hold the key to turn off the phone (if on).

2. If needed, lay the phone face down and insert a small coin into the slot at the bottom of the battery cover and gently pry it away from the phone(1). Then, lift the cover away from the phone (2).

3. Lift the battery (1) up at the bottom and away from the phone (2).

Charging the Battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. **Use of other accessories may invalidate your warranty and may cause damage.**

Use the Travel Adapter

The travel adapter included with your phone is a convenient, light-weight charger that rapidly charges your phone from any 120/220 VAC outlet.

1. Plug the large end of the Travel Adapter into a standard 120 VAC or 220 VAC wall outlet.
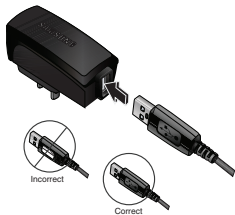
Important!: For connection to an electrical supply not located in North America, you must use an adapter of the proper configuration for the power outlet. Use of the wrong adapter could damage your phone and void your warranty.

2. Insert the USB Data Cable into the Travel Adapter (see above) and into the charger/accessory connector on the upper right side of your phone, as shown here.

Important!: You must unplug the adapter before removing the battery from the phone during charging to avoid damage.

Low battery indicator

The battery indicator ( ) in the upper-right corner of the display indicates power level. Monitor the battery strength and ensure your battery is adequately charged.

• Five bars ( ) indicate a full charge.

• An empty battery icon ( ) indicates a near empty battery.

• A blinking empty battery icon ( ) and a tone sounding indicate you have two to three minutes before the battery is too low to operate the phone.

If you continue to use your phone without charging its battery, the phone will shut down.

Activating Your Phone

Contact your Wireless Provider and follow their instructions for obtaining service, if necessary. We suggest that you read this guide to fully understand the services your phone supports.

Warning!: Your touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty (see *"Warranty Information"* on page 105).

Turning Your Phone On

1. Press and hold the ![key] key until the display lights.

Note: As with any other radio-transmitting device, do not touch the antenna while using your phone as this can affect call quality and can cause the phone to operate at a higher power level than is necessary.

2. The phone begins searching for a network signal.

3. Once the phone finds a signal, the time, date, and day appear near the top of the display.

4. You're now ready to place and receive calls.

Note: If you are outside of your carrier's coverage or roaming area, the No Service icon (![icon]) appears at the top of the phone's display. If you cannot place or receive calls, try later when service is available, or at another location.

Turn Your Phone Off

▶ Press and hold the ![key] key for two or more seconds. Your phone powers off.

Note: If your phone is on and you press ![key] for less than one second, the phone will not power off. This prevents your phone from being turned off accidentally.

Setting Up Your Voicemail

Voicemail allows callers to leave voice messages, which can be retrieved any time.

Note: Once your Voicemail account has been set up, you can use the **Voicemail** folder (under the **Messages** menu) to view details of voice messages in your Voicemail box.

1. In Standby mode, press and hold the ![key] key or dial your own mobile number to dial Voicemail.

2. Follow the prompts in the new user tutorial to setup your mail box.

Listen to Voicemail

1. In Standby mode, press and hold the ![key] key or dial your own mobile number to dial Voicemail. After connecting, you will hear your voice greeting.

2. You are prompted to enter your password.

Memory Card (Optional)

Your phone has a Memory Card slot on its left side. You can install a microSD™ or microSDHC™ Memory Card to provide additional memory for storing files (such as, sound files and photos) in your phone.

Install a Memory Card

1. Remove the battery cover from the back of your phone. (For more information, refer to Step 2 of *"Remove the Battery"* on page 5.)

2. Carefully insert the Memory Card — label side facing up and smaller end pointing toward the phone — into the Memory Card slot, as shown, until you feel it click into place.

3. Replace the battery cover.

Note: When you install a new microSD or microSDHC card in your Freeform II phone, it creates the file folders needed for storing multimedia files.

If you install a microSD or microSDHC card that has been used in another device, you should format the card. (For more information, refer to *"Memory Info"* on page 84.)

Do not add other file folders or file types to the Memory Card with another device. This slows the phone's access to files on the Memory Card. Instead, use the Freeform II to download files to the Memory card or use the USB data cable with the Freeform II to add files to the Memory Card.

Remove a Memory Card

1. Remove the battery cover from the back of your phone. (For more information, refer to Step 2 of *"Remove the Battery"* on page 5.)

2. Carefully press the Memory Card inward until you feel it release.

3. Slowly release your pressure on the card. It will slide outward a short distance.

4. Remove the Memory Card from the Memory Card slot.

5. If desired, install another Memory Card. (For more information, refer to *"Install a Memory Card"* .)

6. Replace the battery cover.

Section 2: Understanding Your Phone

This section outlines some key features of your Samsung Freeform II phone. It also describes the screen format.

Your Phone's Features

• Domestic and international voice and text messaging service (available on participating networks).
• Large 2.2 inch (diagonally) color screen (220 x 176 pixel resolution)
• High speed data (CDMA 2000 1x Technology)
• Bluetooth® Wireless Technology (see Note)
• Global Positioning System (GPS) Technology
• Digital Assistant Tools
• QWERTY Keypad
• Text (SMS), Picture (MMS), Email, and Instant (IM) Messaging
• Built-in 1.3 Megapixel Digital Camera
• Voice Dial
• Music Player (MP3 — requires an optional Memory Card)
• Memory Card Slot (microSD™ and microSDHC™ — up to 16 Gb)

Note: The Freeform II phone supports the wireless headset, hands-free, A2DP, phonebook access, file transfer, and object push profiles for Bluetooth® wireless technology.

Front Views of Your Phone

Features

1. **Earpiece** — Lets you hear ringing and alert tones, alarm tones, and the other parties to calls.

2. **Display** — Indicates the status of your phone, including numbers dialed, feature and function screens, status icons, message indicators and contents, signal strength, and so on.

3. **Navigation Key** — In Menu mode, lets you scroll through the phone menu options. From Standby mode, press the Navigation key Left or Right to browse the icons in the Quick Launcher, or press the Navigation key Up (for **Contacts → Find**) or Down (for **Messages**).

4. **Left Soft Key** — Used to navigate through menus and applications and to select the choice indicated at the bottom left corner of the Main LCD.

5. **Speakerphone Key** — Places the phone in Speakerphone mode. (For more information, refer to *"Speakerphone Mode"* on page 21.)

6. **Send Key** — Press after entering a phone number to dial the number. Press to answer incoming calls. Press in Standby mode to launch the Recent Calls list.

7. **Voicemail Key** — Press and hold to dial your voice mailbox on your Wireless Provider's server.

8. **Shift Key** — Toggles capitalization for text input between mixed case (Abc), uppercase (ABC), and lowercase (abc). Capitalization remains as selected until you press the Shift key again.

9. **Fn Key** — Toggles the text input mode to let you use the QWERTY keypad to enter numbers and symbols as well as letters.

10. **Sym/Lock Key** — When entering text, press to launch a Symbols screen for selecting symbols. From Standby mode, press and hold this key to lock the keypad.

11. **Voice SVC Key** — From Standby mode, press and hold to launch Voice SVC (Service). (For more information, refer to *"Voice SVC"* on page 76.)

12. **Microphone** — Lets the other caller hear you clearly when you are speaking to them.

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13. **Space/Vibrate Mode Key** — Lets you enter spaces between words and characters. In Standby mode, press and hold to activate Vibrate mode.

14. **Calendar Key** — Launches you phone's Calendar tool. (For more information, refer to *"Calendar"* on page 75.)

15. **Messaging Key** — Launches the **Messages** menu.

16. **Enter Key** — Press to accept a text entry or to enter spaces between lines of text.

17. **Del Key** — In text entry mode, deletes characters from the display.

18. **End Key** — Ends a call. Returns you to the Home screen. If you press and hold the END key, the power goes On or Off. When you receive an incoming call, press to send the call to Voicemail.

19. **BACK Key** — In text entry mode, deletes characters from the display. In menu mode, returns you to the previous menu or screen.

20. **Right Soft Key** — Used to navigate through menus and applications and to select the choice indicated at the bottom right corner of the Main Display.

21. **OK Key** — When navigating through a menu, accepts the highlighted choice in a menu. When selecting settings in an option screen, displays a list of available settings.

Side Views of Your Phone

Features

1. **Volume Key** — In Standby mode, lets you adjust the System Volume. When receiving a call, lets you temporarily mute the ringer.

2. **Camera Key** — From Standby mode, lights the front display backlight and launches the Camera feature of your phone. In Camera mode, takes pictures.

3. **Power / USB Connector** — Used to connect charging accessories or optional USB Data cable to your phone.

4. **Headset Connector** — Used to connect an optional headset (for hands-free operation and/or music playback) or an optional TTY device.

Rear View of Your Phone
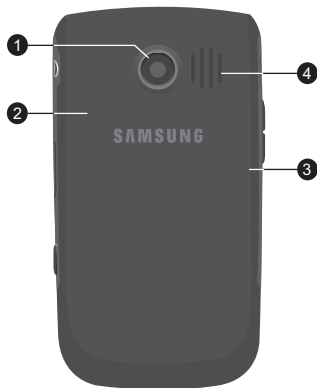
Features

1. **Camera Lens** — The lens of your built-in camera.
2. **Battery Cover** — Secures and protects the battery and the optional microSD memory card.
3. **microSD (Memory Card) Slot** — Under the Battery Cover — Lets you install and remove optional microSD Memory Card for additional image/photo storage and for music storage.

4. **Speaker** — Reproduces music and other sounds played by your phone.

Command Keys

Soft Keys

Functions for the soft keys are indicated by labels that appear in the display above each soft key. There are two soft keys, Left (◄) and Right (►).

Left Soft Key

Some functions of the Left soft key (◄) are as follows:

• In Standby mode, press the **Menu** soft key (◄) to open the Main Menu.
• In text input fields, press the Left soft key (◄) to select the text input method.

Right Soft Key

Some functions of the Right soft key (►) are as follows:

• In Standby mode, press the **Contacts** soft key (►) to launch the Contacts **Find** screen.
• When the Right soft key function is Options, press the **Options** soft key (►) and a pop-up menu of available Options appears.

OK Key

- In Standby mode, press the **OK** key (⬤) to launch the Applications (**APP**) shortcut menu and/or to launch the highlighted Application in the **APP** shortcut menu.
- In a menu, press ⬤ to accept the highlighted selection.
- In camera mode, press ⬤ to take a photo. (For more information, refer to *"Camera"* on page 63.)
- In a list, press the **OK** key (⬤) to view, select, launch, or play a highlighted item.

Send Key

The **Send** key (◀) is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- When receiving a call, press ◀ once to answer the call.
- In Standby mode, enter a number and press ◀ to make a call.
- In Standby mode, press ◀ to display the **All Calls** list of calls to and from your phone.
- Press ◀ twice In Standby mode to call the most recent number.
- With two active calls, press ◀ to pick up a waiting call. Press ◀ again to switch back to the original call.

BACK Key

The **BACK** key (▣) is used to return to a previous menu or screen. In some screens, you can also use the key to erase or clear numbers, text, or symbols from the display.

- To back up one menu level, briefly press ▣.
- To back up to Standby mode, press and hold ▣.

Del Key

The **Del** key (◀) is used to erase or clear numbers, text, or symbols from the display.

- If you enter an incorrect character, briefly press ◀ to backspace (and delete) the character.
- To erase the entire sentence, press and hold ◀.

End Key

- Press and hold the **End** key (▬) to turn your phone on or off.
- Briefly press ▬ once to disconnect a call.
- Press ▬ to return to Standby mode from any menu, or to cancel the last input.

Navigation Key

Use the directional keys on the Navigation key (⬤) to browse menus, sub-menus, and lists.

Camera Key

To activate the camera built into your phone, in Standby mode, press and hold the Camera key (▬) — located on the right side of your phone.

In Camera mode, pressing the Camera key (▬) takes a picture.

Note: For more information, refer to *"Camera"* on page 63.

Fn Key

• While in Input Mode, the Fn (Function) key (Fn) lets you toggle text input modes between **Abc** and **123/Sym**.

• While in Standby mode, press and hold the Fn (Function) key (Fn) to activate/deactivate Vibrate Mode.

Entering Text

Your phone has a QWERTY (Q W E R T Y) keypad to support quick and easy text input. You can enter text as you would when using a computer keyboard.

The keys are labeled with a letter on the lower half and a number or symbol on the upper half. Press the key corresponding to the character you want to enter.

In addition, you can use the following special function keys:

⤺	Press to delete characters. **Tip:** You can also delete a character by pressing ⤺.
⏎	Press to start a new line.
shift	Press once to enter a single upper case letter. Press twice to select CAPS LOCK. Press once more to remove CAPS LOCK.
Sym	Press to pop-up the first of three pages of symbols in which you can select desired symbols.
Fn	Press once to enter 123/Sym mode for a single character. Press twice to toggle from Abc mode to 123/Sym mode. Press once more to return to Abc (abc) mode.
⎵	Press to insert a space in a text entry.

Understanding the Display Screen

Without Quick Launcher Menu

1. The top line of your phone's display contains icons that indicate network status, battery power, signal strength, and more. (For more information, refer to *"Display Screen Icons"* on page 17.)

2. The second and third lines contain the Clock display (showing the time, day, and date).

3. The fourth line in the display contains additional feature status icons, such as the Automatic Answer icon shown.

4. The central portion of the display shows information such as menus, call progress information, messages, and photos.

5. The Banner displays text you enter in the Display Settings.

6. The bottom line of the display shows current soft key functions. The sample screen shows that pressing the Left (**Menu**) soft key will display the Main Menu, pressing the **APP** center key will display the Quick Launcher menu, and pressing the Right (**Contacts**) soft key will show the Contacts-**Find** screen.

With Quick Launcher Menu

1. The top line of your phone's display contains icons that indicate network status, battery power, signal strength, and more. (For more information, refer to *"Display Screen Icons"* on page 17.)

2. The second and third lines contain the Clock display (showing the time, day, and date).

3. The fourth line in the display contains additional feature status icons, such as the Automatic Answer icon shown.

4. The central portion of the display shows information such as menus, call progress information, messages, and photos.

5. The Banner displays text you enter in the Display Settings.

6. The Quick Launcher provides easy access to popular applications. Use the Left and Right Navigation keys to highlight an application, then press the **OK** key to launch it.

7. The bottom line of the display shows current soft key functions. The sample screen shows that pressing the Left (**Menu**) soft key will display the Main Menu, pressing the **OK** center key will launch the highlighted application in the Quick Launcher menu, and pressing the Right (**Contacts**) soft key will show the Contacts-**Find** screen.

Display Screen Icons

Your phone can show you definitions of the icons that appear on the top line of the display.

To access the Icon Glossary:

▶ In Standby mode, press **Menu**, then select **Settings ➔ Phone Info ➔ Icon Glossary**. A list appears showing the icons that can appear on the top line of the displays.

Dialogue Boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low battery. Dialogue boxes and their definitions are outlined below.

- Choice
  – **Example:** "Save Message?"
- Reconfirm
  – **Example:** "Erase All Messages?"
- Performing
  – **Example:** "Sending..." "Connecting..."
- Completed
  – **Example:** "Message Saved"
- Information
  – **Example:** "New Message"
- Error
  – **Example:** "System Error!"
- Warning
  – **Example:** "Low Battery," "Memory Full!"

Backlights

Backlights illuminate the display and the keypad. When you press any key or open the phone, the backlights come on. They go off when no keys are pressed within a period of time set in the Backlight menu.

Note: During a phone call, the display backlight dims and turns off after 10 seconds to conserve battery power, regardless of the Backlight setting. (For more information, refer to *"Backlight"* on page 78.)

Menu Navigation

Access the menus and sub-menus in your phone using the Navigation key ( ) and soft keys (or), or use a shortcut.

1. In Standby mode, press the **Menu** soft key. The Main Menu (the first of several menus) appears in the display.

2. Use the Navigation key to browse through the menus.

3. Press **OK** to enter the menu or sub-menu that appears in the display.

4. Press **Back** or to return to the previous menu.

Return to the Previous Menu

• Press **Back** / **Cancel**.

• When **Back** / **Cancel** does not appear in the display, press .

Using Menu Shortcuts

Use menu shortcuts to quickly access menus and sub-menus. From a numbered menu, press the number to the left of the menu label to jump to the desired menu, sub-menu, or feature.

Example: To jump to the **Outbox** sub-menu, press **Menu**, then press (for **Messages**) and for **Outbox**.

Navigation Key Shortcuts

In Standby mode, press the Navigation key Up or Down to launch the corresponding applications in the pattern shown here.
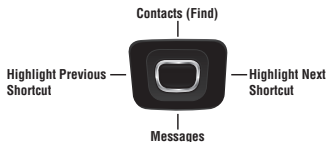
Press the Navigation key Left or Right to display the Quick Launcher menu (if not displayed) and highlight the previous/next Shortcut icon.

Using Shortcut Icons

You can also access menus and sub-menus using Shortcut Icons, and without the menu-based drill down.

1. In Standby mode, press **APP**, or press the Navigation key

   Left or Right. The Quick Launcher menu appears in the display.

2. Highlight the desired shortcut icon by pressing the Navigation key Left or Right. The name of the shortcut icon appears above it.

3. Press **OK** to launch the related application.

Your Phone's Modes

Standby mode

Standby mode is the state the phone enters once it has found service and is idle. The phone goes into Standby mode:

• After you power the phone on.

• When you press [ ] after a call or from within a menu.

In Standby mode, you can use features of your Standby mode screen (For more information, refer to *"Understanding the Display Screen"* on page 16). To access other phone modes or use command keys to do the following:

Place Calls

1. In Standby mode, enter a phone number, and press [ ] to place a call.

2. Press [ ] to return to Standby mode.

Receive Messages

You can receive Text, Picture, or Instant messages or E-mail while in Standby mode. An alert tone sounds and a notification message appears in the display when a new message arrives.

Adjust the Master Volume

From Standby mode, you can adjust the Master Volume for your phone by pressing the Volume key (on the left side of the phone) Up or Down. The Master Volume controls the volume of all sounds played by your phone, such as ringers, alerts, alarms, and multimedia files.

1. From Standby mode, press the Volume key Up or Down to set the Master Volume as desired.

2. When you are satisfied with the setting, press **SET** (■). Your phone returns to Standby mode.

Call Answer Mode

You can choose to answer a call by pressing any key except ![icon], ![icon], or ![icon] or by pressing only ![icon]. (For more information, refer to *"Call Settings"* on page 79.)

Talk Mode

You can place and receive calls only when your phone is on. While in a call, your phone is in talk mode and you have the following options available:

• You can conduct the call by launching Speakerphone mode. (For more information, refer to *"Speakerphone Mode"* on page 21.)

• To mute your phone's microphone, press **Mute**.

• For a menu of additional options, press **Options**. (For more information, refer to *"In-Call Options Menu"* on page 29.)

Enter/Exit Vibrate Mode

Silences the tones your keypad makes when you press a key and replaces all ringers with vibration. (For more information, refer to *"Adjust the Master Volume"* on page 20.)

Note: In Standby Mode, you can also press and hold the Space key (![icon]) to enter/exit Vibrate Mode.

To enter Vibrate Mode:

▶   In Standby mode, press the Volume key Down until the **Master Volume** screen shows **Vibrate**. The phone vibrates and the Vibrate Mode icon (![icon]) appears in the display.

To exit Vibrate Mode:

▶   While in Vibrate mode and Standby mode, press the Volume key Up until the **Master Volume** screen shows a setting other than **Vibrate**. The Vibrate Mode icon (![icon]) disappears from the display.

Speakerphone Mode

Speakerphone mode lets you use your phone hands-free and/or share calls with others.

• **Entering Speakerphone Mode** — In Standby mode or during a call, press and hold [🔊].

• **Exiting Speakerphone Mode** — In Standby mode or during a call, press and hold [🔊] or, end the call.

Hands-free Mode

Hands-free mode lets you operate your phone remotely, without touching it other than to turn it on or off.

▶ To place your phone in Hands-free mode, do one of the following:
   • Connect an optional wired headset.
     – or –
   • Pair and connect an optional Bluetooth technology headset or hands-free car kit. (For more information, refer to *"Add New Device"* on page 75.)

Camera Mode

Camera mode lets you take pictures with your phone's camera. In Camera mode, you can also adjust the resolution and appearance of your pictures. (For more information, refer to *"Camera"* on page 63.)

• **Entering Camera Mode** — In Standby mode, press and hold the Camera key (━━) — on the right side of the phone — then select **Camera**.

• **Exiting Camera Mode** — Press [🔲].

Note: You can also enter Camera mode while in Standby mode, by selecting **Menu → Multimedia → Camera**.

Input Mode

Input mode determines how you enter text, numbers, and symbols. Optional text input modes are **T9word**, **T9Word**, **T9WORD**, **abc**, **Abc**, **ABC**, **123/Sym**, **Symbols**, and **Emoticons**. While at any text entry screen, press the left soft key (▬), [Fn], or [shift] to toggle between the optional modes. (For more information, refer to *"Entering Text"* on page 15.)

Tip: You can toggle between **abc**, **Abc** and **ABC** entry modes or between **T9word**, **T9Word**, and **T9WORD** entry modes by pressing [shift].

You can toggle between **Abc** and **123/Sym** entry modes by pressing [Fn].

Lock Mode

When the phone is in Lock Mode, restrictions are placed on phone use. You can receive calls and messages, but cannot place outgoing calls (except for emergency numbers) until you unlock the phone. Lock Mode also restricts access to menus and the Volume key. You can lock the phone manually, or configure the phone's settings to lock automatically.

Manually Locking Your Phone

▶ In Standby mode, press and hold 🔒.

Unlocking Manual Lock

▶ In Lock mode, press the left soft key (**Unlock**), then press ▭.

Unlocking Automatic Lock

▶ In Standby mode, press the right soft key (**Unlock**), then enter the lock code when prompted. (For more information, refer to *"Lock Phone"* on page 81.)

Section 3: Call Functions

This section provides procedures for making and answering calls. This section also describes features, such as call logs and call timers, that help you make calls and manage your call time.

Making a Call

1. With the phone on, enter the number you wish to call using the keypad.

2. Press ⌂ to place the call.

Emergency Calls

When you call an Emergency Number, such as 911, your Samsung Freeform II phone locks itself in emergency mode, only allowing you to make calls to the emergency call center you originally contacted. This enables emergency operators to more easily dispatch aid, such as police, fire fighting, and emergency medical personnel.

1. With the phone on, enter the Emergency Number you wish to call using the keypad.

Note: You can define up to 3 emergency numbers in your phone. (For more information, see *"Emergency #"* on page 82.)

2. Press ⌂ to place the call.

Tip: If you need to make an emergency (911) call with Airplane mode enabled, just dial the emergency number and press ⌂. (For more information, see *"Airplane Mode"* on page 80.)

Three-way Calling

Call two other numbers and connect them to your call using three-way calling.

1. In Standby mode, enter the number for the first party in your call, then press ⌂.

2. When connected, ask the other party to remain on the line. Press ⌂ to place them on hold.

3. Enter the second party's phone number and press ⌂.

4. When the second party answers, press ⌂ to connect all three parties.

Manual Pause Calling

To manually call a number with pause(s) without storing it in your Contacts list:

1. In Standby mode, enter the number you wish to call.
2. Press **Options**. The following pause options appear in the display:
   • **2-Sec Pause** — A 2-second pause after which dialing resumes.
   • **Wait** — A hard pause (waits for input from you).
3. Select the desired pause to enter it into the number sequence.
4. Press ⬋ to call the number.

Tip: Press **Save** to store pauses along with the number if you plan to call the number frequently.

Speed Dialing

Speed Dialing lets you place a call to any Contact stored in your Contacts list by dialing the Contact's Location number.

1-Touch Dialing

Use 1-touch dialing to speed dial Contacts from 1 (Voicemail) through 9.

► In Standby mode, press and hold the number key corresponding to the desired Contact's speed dial number.

Example: To speed dial the Contact assigned speed dial 5, press and hold ▇.

2-Touch Dialing

Use 2-touch dialing to speed dial Contacts from 10 through 99.

1. In Standby mode, press and release the number key representing the first digit of the desired Contact's speed dial number.
2. Press and hold the number key representing the second digit of the desired Contact's speed dial number.

Example: To speed dial the Contact assigned speed dial 35, press ▇ then press and hold ▇.

3-Touch Dialing

Use 3-touch dialing to speed dial Contacts from 100 through 999.

1. In Standby mode, press and release the number key representing the first digit of the desired Contact's speed dial number.
2. Press the number key representing the second digit of the desired Contact's speed dial number.
3. Press and hold the number key representing the third digit of the desired Contact's speed dial number.

Example: To speed dial the Contacts entry assigned to speed dial 325, press [3T], press [2R], then press and hold [5F].

Voice Dialing

The voice recognition capabilities of your Samsung Freeform II are exceptional due to advanced, speaker-independent technology. This means you do not need to "train" your phone to understand your voice. You can use your voice *in a natural manner* to dial numbers.

Note: End Calls Before relaunching the VoiceSignal voice recognition software — When you use Voice Dialing to make a call, you must end that call before you can use other Voice Commands. See *"Voice SVC"* on page 76 for more information.

Use the **Call** command to dial any number stored in your Contacts list by saying the name of the contact (Name Dialing). You can also use **Call** to dial any telephone number, even numbers not stored in your contact list, by speaking the individual digits in the number (Digit Dialing).

Voice Dialing Tips:

• Wait for the beep before speaking.
• Speak clearly at a normal volume, as if you were talking to someone on the phone.
• When saying a name, say the first name then the last name.

Dialing a Name

To dial a name, do the following:

1. In Standby mode, press and hold ▣.

   "**Say a command**" appears in the display and is pronounced through the earpiece.

2. Say, "**Call**".

   You are prompted to "**Say the name or number**".

3. Speak clearly and say the name of a person in your Contacts list, first name followed by last name.

   If the name is recognized, Voice Dial repeats the name and dials the number.

   If Voice Dial is not sure which name you said, it displays a choice list of up to three names and prompts you with "**Did you say?**" followed by the first name on the list.

4. Say "**Yes**" to confirm the name or "**No**" to hear the next name, or use the keypad to select the correct name from the list. (See *"Voice SVC"* on page 76, for more information.)

   • Press **Repeat** to say the name again.

   • Press ▬ to exit VoiceSignal without dialing.

If the recognized name has multiple numbers stored for it (that is, Mobile, Work, Home, and so on), Voice Dial displays the possible choices and prompts you with "**Which number?**"

5. Say one of the following number types:

   • "**Home**"

   • "**Work**"

   • "**Mobile**"

   Voice Dial dials the specified number.

Dialing a Number

To dial a number using Voice Dial, do the following:

1. In Standby mode, press and hold ▣.

   "**Say a command**" appears in the display and is pronounced through the speaker.

2. Say "**Call**".

   VoiceSignal prompts you to "**Say the name or number**."

3. Speak clearly and say the telephone number of the person you want to call.
   For example, say "7 8 1 9 7 0 5 2 0 0."

If it recognizes the number, Voice Dial repeats it and dials the number. If Voice Dial is not sure it has recognized the number, it displays a choice list of up to three numbers and prompts you with "**Did you say?**" followed by the first number on the list.

4. Say "**Yes**" to confirm the number or "**No**" to hear the next one, or use the keypad to select the correct number from the list. (See *"Voice SVC"* on page 76, for more information.)

  • Press **Repeat** to say the name again.

  • Press to exit VoiceSignal without dialing.

Pause Dialing From a Contacts Entry

 • If you voice dial a contact that contains 2-Sec Pause(s) simply wait for the pauses to pass and the dialing to complete.

 • If you voice dial a contact that contains Wait(s), wait for the appropriate prompt(s) from the number you are calling (credit card number, bank account number, and so on) and enter the appropriate response(s).

Answering a Call

Incoming

When you receive a call, the phone displays one of the following:

 • If the caller can be identified, the caller's number (or name if it's in your Contacts) appears in the display.

 • If the caller cannot be identified, **Call from unavailable #**, **Call from restricted #**, or no number appears in the display.

Tip: Assign pictures to Contacts entries. The entry's assigned picture appears in the display when you receive a call from that entry. (See *"Assigning a Picture to a Contacts Entry"* on page 38).

The phone continues to notify you of the call until one of the following events occur:

 • You answer the call.

 • The calling party ends the call.

 • The call is sent to voicemail.

Call Notification Features

Your phone notifies you of a call in a variety of ways.

• Ringing or vibration, depending on your phone's settings.

• Different ring types or melodies to distinguish callers.

• Name display with caller ID. (If the caller's name is programmed into your Contacts).

• Information about the last 90 each of incoming, missed, and outgoing calls are automatically stored to a call log.

Set Call Ringer Volume

1. In Standby mode, press the Volume key on the left side of the phone.

2. Press the Volume key up or down to set the call ringer volume as desired.

3. Once you're satisfied with the setting, press ■. The phone returns to Standby mode.

Tip: You can also enter the **Volume** > **Voice Calls** sub-menu from Standby mode by selecting **Menu → Settings → Sound Settings → Master Volume**. Use the Volume key on the left side of your phone to adjust the ringer volume setting.

Note: The Vibrate icon (   ) appears in the display when the Master Volume is set to **Vibrate**. The Vibrate/Ring icon (   ) appears in the display when the Master Volume is set to a value between **Low** and **High** and you press **Vib. On**.

Call Answer

Select from two methods for answering calls. This option can be changed in the **Settings** menu.

1. In Standby mode, press **Menu**, then select **Settings → Call Settings → Call Answer**.

   The following options appear in the display:

   • **Any Key** — Pressing any key except   ,   , or   answers a call.

   • **Send Key** — Only pressing   answers a call.

2. Select Call Answer option of your choice.

Call Waiting

If you're on a call, your phone beeps when you receive a second call. Call Waiting lets you answer the second call and alternate between both calls.

Note: Contact your Wireless Provider for availability.

1. Press   to place the first call on hold, answer the second call, and ask the caller to remain on the line.

2. Press   to place the second call on hold and return to the first call.

3. Press   to alternate between calls.

Caller ID

Caller ID lets you identify who is calling you by displaying a caller's number. If the caller's name and number are stored in Contacts, the caller's name also appears. If you've assigned a picture to the entry, it appears in the display as well.

Call Block

You can prevent your number from displaying on another phone's caller ID screen by enabling **Call Block**.

1. In Standby mode, press key , key , key .
2. Enter the number you wish to call, then press key .

Silence an Incoming Ring

To temporarily silence the incoming call ringer:

▶ While your phone is ringing, press the Volume key (key), on the left side of the phone, up or down.

Ignore an Incoming Call

Ignored calls are immediately forwarded to Voicemail.

To ignore an incoming call:

▶ While your phone is ringing, press **Ignore**. The incoming call is forwarded to Voicemail.

In-Call Options Menu

You can access a number of menus and features even while in a call.

1. While in a call:
   • Press **Mute** / **Unmute** to disable / enable your phone's microphone.
   • Press **Options**. The following options pop-up in the display:
     – **Messages** — Display the Messages menu.
     – **Contacts** — Display the Contacts menu.
     – **Recent Calls** — View your recent calls log.
     – **Send DTMF** — Send your phone number as DTMF tones to the other person on the call.
     – **Voice Privacy** — When set to **Enhanced** (the default setting is **Standard**), your phone provides stronger voice encryption (where available) and sounds an audible beep when you loose privacy (encryption) on a CDMA connection. For this option to work correctly, you must have the Voice Privacy Alert option enabled in the Sound settings. (This option is set to **Standard** by default.)
     – **Location** — Turn your GPS location on or set GPS location for emergency calls only.
2. With the above menu displayed, do one of the following:
   • Select a menu or feature to access the menu or activate the highlighted feature.
   • Press **Cancel** to exit the menu.

Calls

Your phone has Call Logs that retain information about Outgoing, Incoming, and Missed Calls. The **Calls** menu lets you access this information for future reference, to return calls, and to add new Contacts. You can also view times for your last call and the total of all calls.

Tip: To quickly view a list of your most recent calls (outgoing, incoming, and missed), briefly press 📷 while in Standby mode. The **All Calls** screen, listing up to 270 of your most recent calls, appears in the display.

1. In Standby mode, press **Menu**, then select **Calls ➔ Outgoing Calls** / **Incoming Calls** / **Missed Calls** / **All Calls**. A list of your selected calls appears in the display.

2. Highlight a call. You have the following options:
   • To call the other party, press 📷.
   • To compose and send a message to the other party, press **Msg**. The **Send Message** menu appears in the display. (For more information, refer to *"Create and Send Text Messages"* on page 46 or *"Send Picture Messages in Standby mode"* on page 49.)
   • To view further information about the call, press **OPEN** (📷).
   • To access further options, press **Options**. The following options appear in the display:
     – **Save** — Save the number to your Contacts.

– **Details** — Contacts calls only — Lets you view the Contacts entry for the recipient of this call.
     – **Erase** — Erase the selected call from your calls list.
     – **Lock**/**Unlock** — Blocks/permits erasure of the selected call from your Outgoing call list.
     – **Erase all** — Erase all unlocked calls from your call list.
     – **View Timer** — **Call Timer** screen appears in the display listing the number and types of calls and their total durations. (See *"Call Timer"* on page 31 for more information.)

Select an option to perform its function.

Erase Logs

You can erase Outgoing, Incoming, Missed, or All Calls.

1. In Standby mode, press **Menu**, then select **Calls ➔ Outgoing Calls** / **Incoming Calls** / **Missed Calls** / **All Calls**. A list of your selected calls appears in the display.

2. Press **Options**, then select **Erase all**. "**Erase all entries?**" prompts you to confirm erasure of all calls from the selected Calls log.

3. To Erase the calls, press **Yes**. To keep the calls, press **No**.

Call Timer

View the duration of your last call, total calls, and calls made during the life of your phone using the Call timer feature. Call timer is not for billing purposes.

1. In Standby mode, press **Menu**, then select **Calls** ➔ **Call Timer**. The following options appear in the display:
   • **Last Call** — Shows the duration of your last call.
   • **Outgoing Calls** — Shows the number and total duration of all calls originated by your phone since the last reset.
   • **Incoming Calls** — Shows the number and total duration of all calls made to your phone since the last reset.
   • **Roaming Calls** — Shows the number and total duration of all calls originated by and made to your phone while roaming and since the last reset.
   • **All Calls** — Shows the number and total duration of all calls originated by and made to your phone since the last erasure.
   • **Last Reset** — Shows the date and time all counters, except **Lifetime Calls**, were reset.
   • **Lifetime Calls** — Shows the duration of all calls on your phone since activation (Lifetime timers cannot be reset).

2. If desired, highlight a particular timer.

3. To reset the highlighted timer, press **Reset**.
   To reset all of the timers except **Lifetime Calls**, press **Reset All**.

Note: Although Total call timers can be erased, LifeTime call timers can never be erased.

Message Counter

Use Message Counter to view the number of Text (SMS) messages and Picture (MMS) messages sent and received by your phone.

1. In Standby mode, press **Menu**, then select **Calls** ➔ **Message Counter**. The following options appear in the display:
   • **Transmit SMS** — Shows the number of Text messages your phone has sent since last being reset.
   • **Received SMS** — Shows the number of Text messages your phone has received since last being reset.
   • **Transmit MMS** — Shows the number of Picture messages your phone has sent since last being reset.
   • **Received MMS** — Shows the number of Picture messages your phone has received since last being reset.
   • **Last Reset** — Shows date and time the Message Counters (except Lifetime MSG Counter) were last reset.
   • **Lifetime MSG Counter** — Shows the total number of messages your phone has sent and received since being activated.

2. To reset a counter other than **Lifetime MSG Counter**, highlight the counter you want to reset and press **Reset**.

3. To reset all counters except **Lifetime MSG Counter**, press **Reset All**.

4. Press ![back] or ![end] to exit the **Message Counter** screen.

Note: Although other message counters can be reset, only the **Lifetime MSG Counter** can never be reset.

Data Counter

Use Data Counter to view the amount of data that has been sent or received (or a total of both) using the data services that your phone supports. The Data Counter can be a helpful tool for monitoring data usage, especially if your service agreement has specified limits.

1. In Standby mode, press **Menu**, then select **Calls → Data Counter**. The following options appear in the display:
   - **Transmit** — Shows the amount of data (in kilobytes) that your phone has transmitted since last being reset.
   - **Received** — Shows the amount of data (in kilobytes) that your phone has received since last being reset.
   - **Total** — Shows the amount of data (in kilobytes) that your phone has transmitted and received since last being reset.
   - **Last Reset** — Shows date and time the Data Counters (except Lifetime Data Counter) were last reset.
   - **Lifetime Data Counter** — Shows the amount of data (in kilobytes) that your phone has transmitted and received since being activated.

2. To reset a timer other than Lifetime Data Counter, highlight the timer you want to reset and press **Reset**.

3. To reset all timers except **Lifetime Data Counter**, press **Reset All**.

4. Press ![back] or ![end] to exit the **Data Counter** screen.

Note: Although other data counters can be reset, only the **Lifetime Data Counter** can never be reset.

Store Numbers from Call Logs

Store numbers from your **Outgoing**, **Incoming**, **Missed**, and **All** calls logs to Contacts.

Tip: In Standby mode, briefly press ![key] to display the **All Calls** list. You can then select any call in the list to save to **Contacts**.

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1. In Standby mode, press **Menu**, then select **Calls → Outgoing Calls** / **Incoming Calls** / **Missed Calls** / **All Calls**. A list of your selected calls appears in the display.

2. Highlight the call whose number you wish to store in Contacts.

3. Press **Options**, then select **Save**.
   - To add the number as a Contacts entry, select **Create New**.
   - To add the number to an existing Contact, select **Update Existing**.

4. Follow the prompts to store the number to Contacts.

Section 4: Understanding Your Contacts

This section details how you can manage your daily contacts by storing their names and numbers in your Contacts list. You can have your Contacts entries sorted by name.

Note: Although the procedures in this section are written for the phone keypad, you can also perform these procedures using the QWERTY keypad.

Contacts

Up to 1000 entries can be stored in Contacts. Each entry can have up to five associated phone numbers and one e-mail address. Each phone number can be up to 32 digits in length, including **2-Sec** or **Wait** pauses (For more information, refer to *"Manual Pause Calling"* on page 24), and associated names can be up to 32 characters in length. You can assign the Speed Dial numbers of your choice for each entry. You can also mark your Contacts list as Restricted to prevent unauthorized viewing. (For more information, refer to *"Restrictions"* on page 82.)

Tip: Speed Dial **One-Touch Dialing**, **Two-Touch Dialing**, and **Three-Touch Dialing** allow you to call numbers stored in Contacts faster.

Launch the Contacts Menu

1. In Standby mode, press **Menu ➔ Contacts**.

Tip: To launch the Contacts menu using a voice command — In Standby mode, press and hold █ until the phone prompts, "**Say a command.**" Say "**Go to Contacts**" into the microphone.

The following options appear in the display:

• **Find** — Find a phone number By Name.

Tip: You can also access the **Find** option from Standby mode, by pressing **Contacts** or by pressing the Navigation key Up.

• **Add New Contact** — Add a number or e-mail address to your Contacts.

• **Speed Dial** — Assign a Contacts entry to a Speed Dial number. (For more information, refer to *"Speed Dial"* on page 40.)

• **Group** — Review, send messages to, add Contacts to, or rename four out of your five groups. (For more information, refer to *"Contacts Groups"* on page 41.)

• **Metro411** — Launches Metro411 Directory Assistance. (For more information, contact your Wireless Provider.)

Tip: You can also launch Metro411 from Standby mode by selecting █.

• **Memory Info** — Display used and available memory for Contacts entries.

Finding a Contacts Entry

Voice Method

Use the Voice SVC Lookup command to view contact information for any named contact stored in your Contacts list by saying the name.

Note: The **Lookup** command shows the requested contact information in the display but does not dial any phone numbers for the contact.

To look up information for a specific contact:

1. In Standby mode, press and hold 🔲 to launch **Voice SVC**. "**Say a Command**" appears in the display and is pronounced through the speaker.

2. Say "**Lookup**" followed by the full name of the person you want to call, exactly as it is entered in your Contacts list.
   • If VoiceSignal recognizes the name you said, the contact information for that name appears in the display.
   • If VoiceSignal does not recognize the name you said, a choice list of up to three names appears in the display, and VoiceSignal prompts you with "**Did you say?**" followed by the first name on the list.

3. Say "**Yes**" to confirm the name or "**No**" to hear the next name, or use the keypad to select the correct name from the list. (For more information, refer to *"Voice SVC"* on page 76.)
   • To say the name again, press **Repeat**.
   • To exit VoiceSignal without dialing, press ◄.

4. The contact information for the name you selected appears in the display.
   • To dial the number associated with the name, press ▬.
   • To erase this entry from your Contacts list, press **Erase**.
   • To add or change information for this entry, press **EDIT**.
   • For more options, press **Options**. The following options pop-up in the display:
     – **Send Txt Msg**
     – **Send Pic Msg**
     – **Call**
     – **Send Name Card Via Bluetooth**

Shortcut Key Method

If you've stored a name entry in Contacts, **Find** allows you to find it quickly.

1. In Standby mode, press **Contacts**.

   The **Find** screen appears in the display with the **Go To** field and the first Contacts entry highlighted.

Tip: You can also access the **Find** screen from the **Contacts** menu by selecting **Find**.

2. Enter a name *as entered in Contacts*. (For more information, refer to *"Entering Text"* on page 15.)

   As you enter letters, the closest match appears on the display.

3. When the desired entry is listed in the display, highlight the entry.

   • To dial the default number associated with the name, press .

Tip: You can select another number assigned to the name by using the Left/Right navigation keys.

   • To add or change information for this entry, press **Edit**.
   • To show information about this entry, press **VIEW**.
   • For more options, press **Options**. The following options pop-up in the display:

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   – **New Contact** — Add a new entry to Contacts.
   – **Erase Multiple** — Erase one or more selected Contacts entries.
   – **Send Txt Msg** — Create and send a Text message to the selected Contact.
   – **Send Pic Msg** — Create and send a Picture message to the selected Contact.
   – **Call** — Dial the number associated with the name.
   – **Send Name Card Via Bluetooth** — Send a copy of a Contacts entry to another Bluetooth device.

   • Select an option. The selected option's sub-menu appears in the display.

Adding a New Contacts Entry

You can use either of two methods to add an entirely new entry to Contacts.

Dial Method

1. In Standby mode, enter the number you wish to add to your Contacts.

2. Press **Save**, then select **Create New**. The **Create New** screen appears in the display showing the following icons:

    Mobile   **Home**   **Work**

    Mobile 2   **Fax**

3. Select the number type that matches your new entry.

4. Enter a name to associate with the Contacts entry. (For more information, refer to *"Entering Text"* on page 15.)

5. Press **SAVE** ( ) to save the new entry.

Menu Method

1. From the **Contacts** menu, select **Add New Contact**.

The **Add New Entry** screen appears in the display with the **Name** field highlighted.

2. Enter the name of the new entry using either keypad. (For more information, refer to *"Entering Text"* on page 15.)

3. Highlight one of the following fields:

- **Mobile**
- **Mobile 2**
- **Ringtone**
- **Home**
- **Email**
- **Fax**
- **Work**
- **Group**

4. Enter a phone number or e-mail address in the highlighted field.

5. Repeat steps 3 and 4 as needed.

6. Press **SAVE** ( ) to save the new entry.

Editing a Contacts Entry

Editing Contacts Name and Numbers

1. Find the Contacts entry you wish to change. (For more information, refer to *"Finding a Contacts Entry"* on page 34.)

2. Highlight the entry and press **VIEW**. The **View Contact** screen appears in the display showing the highlighted entry's information.

3. Press the Navigation key Up/Down to review the information for the entry that you wish to change, then press **EDIT**. The **Edit Contact** screen appears in the display.

4. Highlight the particular information you want to add or change.

- To backspace and delete numbers or letters, press .
- To clear all numbers or letters in the highlighted field, press and hold .
- For more options, press **Options** and the following options pop-up in the display:

  – **Set Speed Dial** / **Remove speed dial** — Assign/remove a speed dial number (For more information, refer to *"Speed Dial"* on page 40).

  – **Set as default** — Set the number the phone will dial when Contacts dialing, speed dialing, or voice dialing.

  – **Wait** — A hard pause (waits for input from you).

– **2-Sec Pause** — A 2-second pause after which dialing resumes (For more information, refer to *"Add Pauses to Contacts Numbers"* on page 37).

Select the desired option.

5. When you're finished changing the contents of a field, press **SAVE** (⬛). Your changes are saved and a confirmation message appears in the display.

Add Pauses to Contacts Numbers

Calls to automated systems such as banking services often require a password or account number. Instead of manually entering these numbers, you can store them in a Contacts entry with the phone number and with special characters called pauses, up to a maximum of 32 digits.

• **Wait** — Stops the calling sequence until the phone receives further input.

• **2-Sec Pause** — Stops the calling sequence for two seconds, then sends the remaining digits.

Note: You can enter multiple Waits to extend the length of a pause. For example, two consecutive Waits cause a total pause time of four seconds. Keep in mind that pauses count as digits towards the 32-digit maximum.

To add pauses to a Contacts entry number, do the following:

1. Find the Contacts entry associated with the number you want to include one or more pauses. (For more

information, refer to *"Finding a Contacts Entry"* on page 34.)

2. Select and edit the desired number. (For more information, refer to *"Editing a Contacts Entry"* on page 36.)

3. Press **Options**. The following pause options appear in the display:

• **Wait** — A hard pause (waits for input from you).

• **2-Sec Pause** — A 2-second pause after which dialing resumes.

4. Select the desired pause to add it to the number sequence.

5. When you're finished entering information, press **SAVE** (⬛) to store the number to Contacts.

Pause Dial from Contacts

1. If you stored the number using 2-second pause(s), simply recall the number from Contacts.

2. If you stored the number using Wait(s), recall the number from Contacts and wait for the appropriate prompt from the dialed number.

3. Press ▬ to dial the number.

Edit an Existing E-mail Address

1. Find the Contacts entry you want to edit. (For more information, refer to *"Finding a Contacts Entry"* on page 34.)

2. Highlight the desired Contacts entry, then press **Edit**. The **Edit Contact** screen appears in the display.

3. Highlight the **Email** field.

4. Use either keypad to edit the e-mail address. (For more information, refer to *"Entering Text"* on page 15.)

5. Press **SAVE** (●) to save your changes.

Assigning a Picture to a Contacts Entry

When you assign a picture to a Contacts entry, the picture you assign appears in the display when you receive a call from that Contact.

1. Find the Contacts entry you want to edit. For more information, refer to *"Finding a Contacts Entry"* on page 34.

2. Highlight the desired Contact, then press **Edit**. The **Edit Contact** screen appears in the display.

3. Highlight the Picture ID field (at the top of the **Edit Contact** screen), then press **Set**.

A photo gallery screen appears in the display, showing a series of thumbnail photos. (For more information, refer to *"Using My Images Gallery"* on page 72.)

4. Select the picture that you wish to assign to the Contacts entry.

   If there is no usable picture in the photo gallery screen:
   • Press **Camera**. The camera viewfinder screen appears in the display.
   • Press ⭕. The picture you have taken appears in the display.
   • Press 🔳.

5. The Contacts entry screen appears in the display with a thumbnail view of the selected picture in the Picture ID field.

6. Press **SAVE** to save your Picture ID assignment.

Assigning a Ringtone to a Contacts Entry

When you assign a ringtone to a Contacts entry, the phone plays the ringtone that you assign when you receive a call from that Contact instead of the Voice Calls ringtone.

1. Find the Contacts entry you want to edit. For more information, refer to *"Finding a Contacts Entry"* on page 34.

2. Highlight the desired Contact, then press **Edit**. The **Edit Contact** screen appears in the display.

3. Highlight the **Ringtone** field, then press **Set**. The **My Ringtones** file list appears in the display.

4. Select the ringtone or sound that you wish to assign to the Contacts entry. The Contacts entry screen appears in the display with the name of the selected file in the **Ringtone** field.

5. Press **SAVE** to save the ringer assignment to the selected Contacts entry.

Saving a Number After a Call

Once you finish a call, you can store the caller's number to your Contacts list.

Note: If the call was incoming and Caller ID information was unavailable, then the **Save** option is also unavailable.

1. Press [icon] to end your call. The call time, length of call, phone number, and name of the party (if available) appear in the display.

2. Press **Save**. The Save screen appears in the display showing the following options:
- **Create New** — Lets you create a new Contacts entry.
- **Update Existing** — Lets you add the number you entered to an existing Contacts entry.

3. Select the desired option, then follow the instructions in the upcoming sub-sections depending on whether the number is a new entry or you are adding it to an existing entry.

Create a New Entry

1. From the **Save** screen, select **Create New**. The **Create New** screen appears in the display showing the following number type options:

[icon] **Mobile**   [icon] **Home**   [icon] **Work**

[icon] **Mobile 2**   [icon] **Fax**

2. Select the number type that matches your new entry.

3. Enter a name for the new entry. (For more information, refer to *"Entering Text"* on page 15.)

4. Press **SAVE** to save the new entry to your Contacts list.

Add to an Existing Entry

1. From the **Save** screen, select **Update Existing**. The **Update Existing** screen appears in the display showing your Contacts list with the **Go To** field and the first Contacts entry highlighted.

2. Find and select the Contacts entry to which you want to add the new number. (For more information, refer to *"Finding a Contacts Entry"* on page 34.)

    The following number type options appear in the display:

▯ **Mobile**	⌂ **Home**	▤ **Work**
▯ **Mobile 2**	🖨 **Fax**	

Note: Number types that are already assigned a number show the number instead of the number type label.

3. Select the desired unassigned number type. The Contacts entry information appears in the display with the new number posted in the appropriate number type field.

4. Press **SAVE** to save your changes to the existing entry.

Speed Dial

A Contacts entry's Speed Dial number corresponds to the number keys you press to speed dial one of that entry's numbers. For example:

•   To speed dial the Contacts entry assigned to Location 5, press and hold ▤ , (1-touch dialing).

•   To speed dial the Contacts entry assigned to Location 35, press ▤ , then press and hold ▤ , (2-touch dialing).

•   To speed dial the Contacts entry assigned to Location 235, press ▤ , press ▤ , then press and hold ▤ , (3-touch dialing).

You can assign one or more Speed Dial numbers to a Contacts entry during new entry creation or by editing an existing entry.

Assignment During Entry Creation

To assign a Speed Call number to a new Contacts entry number, do the following:

1. Follow either of the New Contacts entry procedures (For more information, refer to *"Adding a New Contacts Entry"* on page 35) until you enter a name for the entry.

2. After entering the Contacts entry name, **do not press** 🔘 . Instead, highlight the number field to be assigned a Speed Dial number.

3. Press **Options**, then select **Set Speed Dial**. The **Speed Dial** screen appears in the display.

4. Highlight an **Unassigned** Speed Dial number or enter an **Unassigned** Speed Dial number in the **Go To** field using either keypad.

Important!: Do not enter Speed Call numbers 1, 211, 311, 411, 611, or 911. These numbers are already assigned to Voicemail (001), information, Customer Care, and to emergency use (911).

5. Press **SET** ( ). You are prompted to confirm your Speed Dial number assignment.

6. Press **Yes** to save your Speed Dial assignment and return to the **Add New Entry** screen.

Press **No** to discard the assignment and return to the **Speed Dial** screen.

7. Press to save your changes.

Changing a Speed Dial Location

1. Find the Contacts entry you want to edit. (For more information, refer to *"Finding a Contacts Entry"* on page 34.)

2. Highlight the desired entry, then press **Edit**.

3. Highlight the number field marked by the Speed Dial icon ( ).

4. Press **Options**, then select **Remove speed dial**. "**Remove speed dial?**" prompts you to confirm your desire to remove the entry.

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5. Press **Yes** to remove the Speed Dial assignment. "**Speed Dial Removed**" pops up in the display, and you are returned to the **Edit Contact** screen.

6. Do steps 2 through 7 of the "Assignment During Entry Creation" procedure on page 40.

Contacts Groups

Contact Groups let you easily send messages to multiple, selected Contacts. You can also use Groups to find Contact entries and to add/remove Contacts names in a Group or to create or rename a Group.

Add Contacts Entry to a Group

Using Add New/Edit Contact Option

To add a Contact to a Group using either the Add New Contact option or the Edit Contact option, do the following:

1. Create a Contacts entry (see *"Adding a New Contacts Entry"* on page 35 for more information) that you want to add to a Group.

– Or –

Find a Contacts entry (see *"Finding a Contacts Entry"* on page 34 for more information) that you want to add to a Group.

2. Highlight the **Group** field, then press **Set**.

The Select Group screen appears in the display showing Groups similar to the following:

- **No Group**
- **Business**
- **Colleague**
- **Family**
- **Friends**

3. Select the Group to which you want to assign the selected Contact.

   You are returned to the **Add New Entry/Edit Contact** screen and the selected Group name populates the **Group** field.

4. Press ![button] to save your changes.

Using Group Add Option

The Add option lets you add one or more existing Contacts to a Group.

1. From the **Contacts** menu, select **Group**.

   The **Group List** screen appears in the display showing Groups similar to the following:

   - **No Group**
   - **Business**
   - **Colleague**

- **Family**
- **Friends**

2. Highlight a Group, then press **Options**. The following options pop-up in the display:

   - **Send Txt Msg**
   - **Send Pic Msg**
   - **Rename**
   - **Erase**
   - **Add**

3. Select **Add**. The **Add Contacts** screen appears in the display showing all Contacts entries.

4. Do one of the following:

   - Highlight a Contacts entry you want to add to the group, then press **MARK** (![button]). A checkmark appears in the entry's checkbox.

     Repeat as needed to check all the desired Contacts.

   - Press **Options → Mark All** to mark all Contacts.

Note: To unmark a marked Contact, highlight the Contact and press **MARK** (![button]) to clear the checkmark. To unmark Contacts, press **Options → Mark All**

5. When you have marked the Contacts you want to add to the group, press **Done**. "**Contact added to group**" appears in the display, followed by the selected Group list including the added Contacts.

Rename a Group

The Rename option lets you change the name any of the Groups, except **No Group**.

1. From the **Contacts** menu, select **Group**. The **Group List** screen appears in the display.

2. Highlight a Group name (other than **No Group**) that you wish to change, then press **Options**.

3. Select **Rename**.

The **Rename Group** screen appears in the display.

4. Enter changes to the group name using either keypad. (For more information, refer to *"Entering Text"* on page 15.)

5. When you have completed your changes to the Group name, press **SAVE**.

"**Group Renamed**" appears in the display followed by the Group List screen showing your renamed Group.

Add a New Group

The **New** option lets you add Groups.

1. From the **Contacts** menu, select **Group**. The **Group List** screen appears in the display.

2. Press **New**. The **New Group** screen appears in the display.

3. Enter a new group name using either keypad. (For more information, refer to *"Entering Text"* on page 15.)

4. Press **SAVE**. "**Group Saved**" appears in the display followed by the Group List screen showing your new Group.

Erase a Group

The **Erase** option lets you delete a Group, thus freeing you to reassign the Contacts formerly in the Group.

1. From the **Contacts** menu, select **Group**. The **Group List** screen appears in the display.

2. Highlight the Group you wish to delete, then press **Options**, and select **Erase**.

You are prompted to confirm the Group erasure.

3. Press **Yes** to confirm erasure of the highlighted Group. Press **No** to retain the Group.

Note: When you delete a Group, the assigned Contacts entries return to **No Group**.

Deleting a Contacts Entry

1. Find the Contacts entry you want to delete. (For more information, refer to *"Finding a Contacts Entry"* on page 34.)

2. Highlight the desired entry, then press **Options**, and select **Erase Multiple**.

3. Select the Contact entry you want to erase.

4. Press **Done**. You are prompted to confirm the erasure.

5. Press **Yes** to confirm erasure of the selected Contact. Press **No** to retain the Contact.

Metro411

The **Metro411** menu option lets you access Metro411 Directory Assistance service.

▶ From the **Contacts** menu, select **Metro411**.

A **Metro411 Diretory Assistance** screen appears in the display.

Tip: If Metro411 is not pre-installed on your phone, @metro automatically launches so that you can locate and download the Metro411 application.

Downloading Metro411

You can download Metro411 from your Wireless Provider's server using **@metro**. For information on airtime charges, contact your Wireless Provider.

1. At the **@metro** screen, select **MobileShop** (🛒). The catalog menu appears in the display.

2. Search for the Metro411 application.

3. Follow the instructions in your phone's display.

Note: For more information about Metro411 Directory Assistance service, contact your Wireless Provider.

Memory Info

The **Memory Info** menu option lets you view the amount of memory you have used to store Contacts entries, as well as the memory remaining to store more Contacts entries.

▶ From the **Contacts** menu, select **Memory Info**.

The **Memory Info Contacts** screen appears in the display showing the amount of memory Used and remaining (Free) for Contacts entries.

Section 5: @metro

With @metro, you can download full featured applications over the air including games, personalized ring tones, pictures, and more. You can send and receive instant messages and email, or browse the web to catch up on all the latest news.

This section outlines how to obtain games and other applications for your phone. For more information, contact your Wireless Provider.

Accessing @metro

1. In Standby mode, press **APP**, then select **@metro** (@).

   – or –

   In Standby mode, select **Menu ➔ @metro ➔ @metro**.

   The **@metro** screen appears in the display as shown.
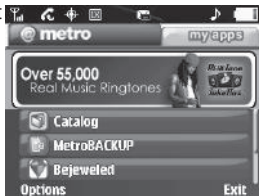
Applications Shopping and Downloading

Download games, ring tones, e-mail, and more using the **Mobile Shop**. For information on airtime charges, contact your Wireless Provider.

1. At the **@metro** screen, select **MobileShop**. The catalog menu appears in the display.

2. Follow the instructions in your phone's display.

Note: Please check with your Wireless Provider for availability of applications.

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Section 6: Messages

This section explains how to send or receive different types of messages. This section also describes the features and functionality associated with messaging.

Note: Although the procedures in this section are written for the phone keypad, you can also perform these procedures using the QWERTY keypad.

Types of Messages

Your phone is able to send and receive Text, Picture, Email, and Instant messages to compatible phones and devices.

Note: Available memory is shared between all messages. You can store up to 500 Text messages (up to 160 characters each) or 100 Picture messages.

Create and Send Text Messages

1. In Standby mode, press the Navigation key Down (Messages shortcut).

    – or –

    In Standby mode, select **Menu** ➔ **Messages**.

2. From the **Messages** menu, select **Send Message** ➔ **Text Message**. The **Create Txt Msg** screen appears in the display showing the **To:** list.

Tip: To launch the **Create Txt Msg** screen using a voice command — In Standby mode, press and hold ⬛ until the phone prompts, "**Say a command.**" Say "**Send Text**" into the microphone. You are then prompted to say a Contact name or a number for the first recipient of the message.

3. Enter the phone number or e-mail address of the recipient, then press **OK**. The **Text:** appears in the display.

Tip: Press **Add** to display a pop-up menu containing: **Contacts**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **To:** list.

4. Enter the text content of your message using the keypad. (For more information, refer to *"Entering Text"* on page 15.)

5. At any point while composing a message:
    *   To change the text entry mode, press the Left soft key and select the desired text entry mode. (For more information, refer to *"Entering Text"* on page 15.)
    *   To complete the message text and set message send options, press **Options**.

The following options appear in the display:

– **Edit Send To** — Edit the recipient's number or email address.

– **Add Quick Text** — Insert pre-composed text into your message.

– **Save As Draft** — Save the message to your Drafts box.

– **Priority Level** — Choose **High** or **Normal**.

– **Validity Period** — Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.

– **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.

– **Add To Contacts** — Save the recipient's number or e-mail address as a Contacts list entry.

6. Once you're finished entering your message, press **SEND**.

Receive Text Messages

When you receive a message in Standby mode, the ringer sounds (unless turned off) and **New Message** appears in the display along with the closed envelope icon (✉). The date and time of the message also appear in the display along with the following options:

• **View Now** — Opens the message, where you have the option to Forward, Reply With Copy, Save Quick Text, Lock, Add To Contacts, Message Info, or Extract.

• **View Later** — Saves the message to your inbox, where you can view it later, then returns your phone to Standby mode.

Select the option of your choice.

Receive Messages While in a Call

When you receive a message while in a call, **New Message** appears in the display along with the closed envelope icon (✉). The date and time of the message also appear in the display along with the following options:

• **View Now** — Opens the message, where you have the option to Forward, Reply With Copy, Save Quick Text, Lock, Add To Contacts, Message Info, or Extract.

• **View Later** — Saves the message to your inbox, where you can view it later, and returns your phone to call mode.

Select the option of your choice.

Send Picture Messages in Camera Mode

Picture messages can be sent to recipients with compatible phones or devices. You can even accompany a Picture message with a voice memo or preloaded sound.

Tip: You can send a Picture message to up to ten recipients. Enter each recipient's address or phone number in a separate **Send to** field of the Picture message composer.

---

1. In Standby mode, press and hold the Camera key (📷). The camera viewfinder screen appears in the display.

2. Using the display as a viewfinder, when the image that you wish to send appears in the display, press 📷 to take a picture.

Note: For more information about using the camera feature in your phone, see *"Camera"* on page 63.

3. Press ⬛ to save the picture and begin the delivery process. The **Create Pic Msg** screen then appears in the display with the **Send To:** list highlighted.

4. Enter the phone number or e-mail address of the recipient of the Picture message, then press **OK**.

Tip: Press **Add** to display a pop-up menu containing: **Contact**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **Send To:** list.

5. The **Subject:** field appears in the display. Enter a subject for the Picture message using the keypad. (For more information, refer to *"Entering Text"* on page 15.)

6. Press the Down navigation key until the **Text:** field is highlighted, then enter the message text using the keypad. (For more information, refer to *"Entering Text"* on page 15.)

7. Your new picture appears in the **PIC:** field.

8. If you wish to insert a sound into your Picture message, use the Down navigation key to highlight the **Sound:** field and do the following; otherwise, proceed to step 10.

- Press **Sounds**. The **My Ringtones** screen appears in the display showing the following options:

  – **Record New** — Record a new memo to insert into the message.

Note: You can record and insert a voice memo of up to 60 seconds in length, if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

  – Audio files list — Select from the list of previously recorded voice memos and preloaded audio files on your phone.

  Select an option to insert a sound into your message.

  Press 📷 to exit the pop-up menu without inserting a sound.

9. To complete the message text and set message send options, press **Options**. The following options appear in the display:

- **Preview** — View the picture as the recipient will see it.

- **Add Quick Text** — Add pre-composed text to your message.

- **Save As Draft** — Save the message to your Draft folder.

- **Priority Level** — Choose **High**, **Normal**, or **Low**.

- **Validity Period** — Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.

- **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.

- **Remove PIC** — Remove the picture from your message.

- **Remove Sound** — Remove the sound file from your message.

- **Add Slide** — Add another picture, text, and sound to this message.

- **Erase Slide** — Remove a slide added to this message.

- **Add To Contacts** — Save the recipient's number or e-mail address as a Contacts list entry.

Select the desired option.

10. Press **SEND** to send the message. "**Sending Message**" appears in the display and a progress bar indicates the send status.

Send Picture Messages in Standby mode

Send Picture messages to recipients with a compatible phone or other device, and accompany a Picture message with a voice memo, ringtone, or downloaded melody.

Tip: You can send a Picture message to up to ten recipients. Enter each recipient's address or phone number in a separate **Send To** field of the Picture message composer.

1. In Standby mode, press the Navigation key Down (Messages shortcut).

– or –

Select **Menu** ➔ **Messages**.

2. Then select **Send Message** ➔ **Picture Message**. The **Create Pic Msg** screen appears in the display with the **Send To** tab highlighted and showing the **To:** list.

Tip: To launch the **Create Pic Msg** screen using a voice command — In Standby mode, press and hold ⬛ until the phone prompts, "**Say a command.**" Say "**Send Picture**" into the microphone. You are then prompted to say a Contact name or a number for the first recipient of the message.

3. Enter the phone number or e-mail address of the recipient using the keypad, then press ⬛.

Tip: Press **Add** to display a pop-up menu containing: **Contact**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **To:** list.

4. The **Subject:** field appears in the display. Enter a subject for the Picture message using the keypad. (For more information, refer to *"Entering Text"* on page 15.)

5. Highlight the **Text:** field, then enter the message text using either keypad. (For more information, refer to *"Entering Text"* on page 15.)

6. For a Picture Message, highlight the **PIC:** field, then press **Picture**. A photo gallery of thumbnail images appears in the display.

7. Do one of the following:

- Select a picture to add it to your message. The picture is inserted into your message.

  To expand the highlighted picture for easier viewing, press **View**.

- Include a new picture by doing the following:

  – Press **Camera**. The Camera viewfinder screen appears.

  – Press 📷 to take the picture.

  – Press 📧. The picture is inserted into your message.

Note: For more information about using the camera feature of your phone, see *"Camera"* on page 63.

You are returned to the **Create Pic Msg screen** with the selected picture in the **PIC:** field.

8. For a Picture Message, if you wish to insert a sound into your message, highlight the **Sound:** field, then press **Sounds**. The **My Ringtones** screen appears in the display.

9. Do one of the following:

- Select a file from the list of previously recorded voice memos and preloaded audio files on your phone.

- Select **Record New** and record a new voice memo, then select the new recorded sound file to add it to the message.

Note: You can record and insert a voice memo of up to 60 seconds in length, if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

- Press ⬅ to exit the **My Ringtones** screen without selecting a sound.

10. Press **Options** to complete the message text and set message send options. The following options appear in the display:

- **Preview** — View the picture as the recipient will see it.

- **Add Quick Text** — Available when the Text field is highlighted — Add pre-composed text to your message.

- **Save As Draft** — Save the message to your Drafts folder.

- **Priority Level** — Choose **High**, **Normal**, or **Low**.

- **Validity Period** — Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.

- **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.

- **Remove Pic** — Remove the picture from your message.

- **Remove Sound** — Remove the sound file from your message.

- **Add Slide** — Add another picture, text, and sound to this message.

- **Erase Slide** — Remove a slide added to this message.

• **Add To Contacts** — Save the recipient's number or e-mail address as a Contacts list entry.

Select the desired option and setting.

11. Press **SEND** to send the message. "**Sending Message**" appears in the display and a progress bar indicates the send status.

Receive Picture Messages

When you receive a Picture Message in Standby mode, the ringer sounds (unless turned off) and **New Message** appears in the display along with the closed envelope icon (✉).

The date and time of the message also appear in the display along with the following options:

• **View Now** — Retrieves and opens the message, where you have the option to Reply, Forward, Delete, Save Text, Save Pic, or Save Msg.

• **View Later** — Saves the message to your inbox, where you can view it later, then returns your phone to Standby mode.

Select the desired option.

View a Picture Message Later

1. In the **Messages** menu, select **Inbox**. The **Inbox** appears in the display.

2. Select the new message. "**Connecting**" appears in the display followed by "**Retrieving**" and a progress bar indicating that the message is downloading to your phone.

3. Once a Picture message has been downloaded to your phone, the new Picture message appears in the display. If the message includes a sound file, the phone begins playing it.

Note: For more information on viewing and managing received picture messages, see *"Inbox"* on page 52.

View a Picture Message Now

1. After you select the **View Now** option, "**Connecting**" appears in the display followed by "**Retrieving**" and a progress bar indicating that the message is downloading to your phone.

2. After the Picture message has downloaded, an alert sounds, and the new Picture message appears in the display. If the message includes a sound file, the phone begins playing it.

3. While viewing your message press **Options**. The following options appear in the display:

• **Play Again** — Play the sound file included in the picture message again.

• **Forward** — Send a copy of this message to another recipient.

• **Erase** — Delete the current message, if it is unlocked.

• **Save Pic** — Save the picture included in this message to the My Images folder.

- **Save Sound** — Save the sound file included in this message to the My Sounds folder.

- **Save Quick Text** — Save the text in this message as a new Quick Text.

- **Lock** / **Unlock** — Block/permit erasure of the highlighted message.

- **Add To Contacts** — Save the sender's number to your Contacts.

- **Message Info** — Shows message delivery status, addressee, size, and so on.

- **Extract** — Call the sender of the received message.

4. Select an option to perform its function.

Email

▶ In Standby mode, do one of the following:

- Press **APP**, then select **mail@metro** (🖼).
- Press the Navigation key Down (Messages shortcut). then select **Email**.
- Select **Menu → Messages → Email**.
- Select **Menu → Messages → Send Message → Email**.

The **Email** screen appears in the display.

IM

▶ In Standby mode, do one of the following:

- Press **APP**, then select **Mobile IM** (🖼).
- Press the Navigation key Down (Messages shortcut). then select **IM**.
- Select **Menu → Messages → IM**.

The **IM** screen appears in the display.

Message Boxes

Your phone stores messages in any one of five message boxes. The subsections that follow describe each message box in detail.

Inbox

Received messages of all types (except Voicemail) are stored in the **Inbox**.

1. In the **Messages** menu, select **Inbox**. The **Inbox** appears in the display showing a list of received messages.

Tip: While in a call, press **Options**, then select **Messages**.

2. Highlight the message you wish to view, then press **OPEN** to view contents of the highlighted message.

3. While viewing your message, press **Options**. The following options appear in the display:

- **Play again** — Picture Messages Only — Replay the sound attached to the message.

- **Forward** — Send a copy of this message to another recipient.

- **Reply With Copy** — Text Messages Only — Compose and send a reply message to the originator of the received message and include a copy of the original message.

- **Save Pic** — Picture Messages Only — Save the picture included in this message to the My Images folder.

- **Save Sound** — Picture Messages Only — Save the audio file (sound) included in this message to the My Sounds folder.

- **Save Quick Text** — Save the text in this message as a new Quick Text.

- **Lock** / **Unlock** — Block/permit erasure of the message.

- **Add To Contacts** — Save the sender's number to your Contacts.

- **Erase Multiple** — Delete selected unlocked messages from the Inbox.

- **Message Info** — Shows message delivery status, addressee, size, and so on.

- **Extract** — Call the sender of the received message. Extract

4. Select an option to perform its function.

Messages and Lock Mode

Your phone can still receive messages while in Lock Mode. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code.

Managing Inbox Messages

1. In the **Messages** menu, select **Inbox**. The **Inbox** appears in the display showing a list of received messages.

2. Highlight a message in the list. You have the following options:

- To remove the highlighted message from the Inbox, press **Erase**.

- To review the highlighted message, press **OPEN**.

- For more options, press **Options**. The following options appear in the display:

  – **Reply** — Compose and send a reply message to the originator of the received message.

  – **Reply With Copy** — Text Messages Only — Compose and send a reply message to the originator of the received message and include a copy of the original message.

  – **Forward** — Send a copy of this message to another recipient.

  – **Lock** / **Unlock** — Block/permit erasure of the highlighted message.

  – **Add To Contacts** — Save the sender's number to your Contacts.

  – **Erase Multiple** — Delete selected unlocked messages from the Inbox.

  – **Message Info** — Shows message delivery status, addressee, size, and so on.

Select an option to perform its function.

Outbox

Your phone stores messages in the Outbox, regardless of whether the message was successfully transmitted. Verify if and when a message or e-mail was successfully received by enabling the Enh. Delivery Ack/Delivery Ack feature.

Managing Outbox Messages

1. In the **Messages** menu, select **Outbox**. Your list of sent messages appear in the display.

2. Highlight a message in the list. You have the following options:
   • To remove the highlighted message from the Inbox, press **Erase**.
   • To review the highlighted message, press **OPEN**.
   • For more options, press **Options**. The following options appear in the display:
     – **Forward** — Send the highlighted message to another recipient.
     – **Resend** — Send another copy of the highlighted message to the original recipient.
     – **Lock** / **Unlock** — Block/permit erasure of the highlighted message.
     – **Add To Contacts** — Save the recipient's number to your Contacts.
     – **Erase Multiple** — Select unlocked messages for deletion.
     – **Message Info** — Shows message delivery status, addressee, size, and so on.

   Select an option to perform its function.

Draft Box

Messages in the Draft Box are those that have been composed but never sent. You can return to the Draft Box at any time to view, edit, or send a draft message.

Create a Draft Message

1. In the **Messages** menu, select **Send Message** and then select one of the following Send Message options:
   • Text Message
   • Picture Message
   • Email

   The **Create Txt Msg** / **Create Pic Msg** screen appears in the display showing the **To:** list.

2. Enter the phone Number or Email address of a recipient, then press **OK**.

Tip: Press **Add** to display a pop-up menu containing: **Contacts**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **Send To:** list.

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3. Compose your message using the keypad, press **Options**, then select **Save As Draft**. "**Message saved in drafts**" appears in the display and your message is saved to the Drafts box.

View and Edit Draft Text Messages

1. In the **Messages** menu, select **Drafts**. A list of any draft messages that you've saved appears in the display.

2. Highlight a text message that you wish to view or edit, then press **EDIT**. The **Create Txt Msg** screen appears in the display.

3. Enter or change the recipient's number and/or e-mail address and the message text using the keypad. (For more information, refer to *"Entering Text"* on page 15.)

4. To complete the message text and set message send options, press **Options**. The following options appear in the display:

- **Edit Send To** — Change, add, or remove recipients from this message.
- **Add Quick Text** — Insert pre-composed text into your message.
- **Save As Draft** — Save the message to your Drafts box.
- **Priority Level** — Choose **High** or **Normal**.
- **Validity Period** — Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.
- **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.
- **Add To Contacts** — Save the recipient's number or e-mail address to your Contacts.

5. Select an option to perform its function.

6. When you have completed composing your message, press **SEND** to send it.

View and Edit Draft Pic. Messages

1. In the **Messages** menu, select **Drafts**. A list of any draft messages that you've saved appears in the display.

2. Highlight the picture message that you wish to view, then press **EDIT**. The **Create Pic Msg** screen appears in the display.

3. Make any needed changes and press **Options**. The following options appear in the display:

- **Preview** — Shows the message contents.
- **Add Quick Text** — Insert pre-composed text into your message.
- **Save As Draft** — Saves the changed message to the Draft Box.
- **Priority Level** — Choose **High**, **Normal**, or **Low**.
- **Validity Period** — Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.
- **Delivery Ack** — Choose **On** or **Off** — Requests confirmation when your message is received.
- **Remove Pic** — Remove image included in draft message.
- **Remove Sound** — Remove sound file included in draft message.
- **Add Slide** — Add another picture, text, and sound to this message.
- **Erase Slide** — Remove a slide added to this message.
- **Add To Contacts** — Save the recipient's number or e-mail address to your Contacts.

4. Select an option to perform its function.

5. When you have completed composing your message, press **SEND** to send it.

Managing Draft Messages

1. In the **Messages** menu, select **Drafts**. A list of any draft messages that you've composed appears in the display.

2. Highlight a message, then do one of the following:

   • To remove the highlighted message from the **Drafts** box, press **Erase**.

   • To access other options, press **Options**. The following options appear in the display:

   – **Send** — Send the highlighted message to the number or e-mail address currently included with the message.

   – **Lock** / **Unlock** — Block/permit erasure of the highlighted message.

   – **Add To Contacts** — Save the recipient's number and/or e-mail address to your Contacts.

   – **Save Quick Text** — Save the message text as Quick Text for insertion into other messages.

   – **Erase Multiple** — Delete selected unlocked draft messages.

   Select an option to perform its function.

Voicemail

Messages in your voice mailbox are logged in the Voicemail box of the **Messages** menu. Open the Voicemail box to view the details of the Voicemail message.

When you're notified of a new voicemail message by an alert tone and the new message icon, the following options pop:

• **Listen Now** — Calls your voice mailbox and lets you listen to your messages.

• **Listen Later** — Returns you to Standby mode where you can choose to call your mailbox and review your messages at a later time.

Listen to Voicemail Now

1. In Standby mode, select **Listen Now** in the New Voicemail pop-up. Your phone automatically calls your voice mailbox.

2. Follow the voice prompts to access your voicemail messages.

Listen to Voicemail Later

If you have chosen to review your voicemail messages at a later time:

1. In the **Messages** menu, select **Voicemail**. The **Voicemail** screen appears in the display, showing the number of new voicemail messages received and the date and time the latest message was received.

Tip: You can also access your voicemail from Standby mode, by pressing and holding 🔘 to speed call your voice mailbox.

2. Follow the voice prompts to access your voicemail messages.

Social Networking

Social Networking lets you use your Freeform II to access and update your account(s) on the social networking sites: **Facebook**, **MocoSpace**, **MySpace**, and/or **Twitter**.

Erase Messages

You can erase all of the messages in any or all of message boxes using one convenient sub-menu.

Note: This function erases all messages in the selected message box. To delete a single message, go to the respective message box, highlight the message, and press **Erase**. (For more information, refer to *"Managing Inbox Messages"* on page 53, *"Managing Outbox Messages"* on page 54, or *"Managing Draft Messages"* on page 56.)

1. In the **Messages** menu, select **Erase Messages**. The following options appear in the display:
   - **Inbox** — Deletes all unlocked messages stored in the Inbox.
   - **Outbox** — Deletes all unlocked messages stored in the Outbox.
   - **Drafts** — Deletes all unlocked messages stored in the Drafts box.
   - **All Messages** — Deletes all unlocked messages stored in all of the message boxes, except Voicemail.

2. Select the message box containing the messages you want to delete. You're prompted to confirm the erasure of all messages in the selected box or in all boxes.

3. To delete the messages, press **Yes**. To cancel deleting the messages, press **No**.

Message Settings

Use the **Msg Settings** sub-menus to define settings for general, text, and picture messages.

General Message Settings

1. In the **Messages** menu, select **Msg Settings → General**. The following options appear in the display.
   - **Auto Save** — Choose whether your messages are saved automatically when you exit them (**On**, **Off**, **Prompt**).
   - **Auto Erase** — Choose to receive (**On**) or not receive (**Off**) a warning message when you delete a message.
   - **Quick Text** — Edit your pre-composed messages, which can then be inserted into new messages.
   - **Voicemail #** — Edit or view your Voicemail number.
   - **Entry Mode** — Choose the default method for entering text into messages (**T9word**, **T9 Word**, **T9WORD**, **abc**, **Abc**, **ABC**, **123/Sym**).
   - **Callback #** — Choose whether to include a callback phone number with your outgoing messages, and enter the number to be included.
   - **Signature** — Choose whether to include a text signature in outgoing message text, and enter the text to be included.

- **Reminder** — Select whether and how often you will hear and/or feel a reminder that you have received a message (**Once**, **Every 2 Minutes**, **Every 15 Minutes**, **Off**).

2. Select the desired option, then select the desired setting or enter the desired value.

Editing and Entering Quick Text

1. In the **Messages** menu, select **Msg Settings → General → Quick Text**. The **Quick Text** sub-menu appears in the display.

2. Select a Quick Text you want to change.

Note: You cannot change the pre-defined Quick Text included with your phone.

3. To create a new Quick Text, press **New**.

Tip: You can also create new Quick Text by viewing/editing an Outbox message and using the **Save Quick Text** option in the **Options** menu. See *"Managing Outbox Messages"* on page 54 for more information.

4. Enter/change the text content of your Quick Text using either keypad. (For more information, refer to *"Entering Text"* on page 15.)

5. To save your finished Quick Text, press ⬤. The **Quick Text** menu appears in the display with your new Quick Text highlighted.

Text Message Settings

1. In the **Messages** menu, select **Msg Settings → Text Message**. The following options appear in the display.

- **Auto View** — On/Off (default) — With Auto View **On**, the full content of a text message appears in the display as the messages is received.

- **Signature** — Create a signature, which can be included at the bottom of outgoing message text.

- **Auto Scroll** — On/Off — With Auto Scroll **On**, the full content of a text message automatically rolls upward on the display, one screen-full at a time.

- **Message View** — Chat/Normal (default) — With Message View set to **Chat**, multiple text messages exchanged with a single addressee appear as a chat session.

2. Select the desired option, then select the desired setting or enter the desired value.

Picture Message Settings

1. In the **Messages** menu, select **Msg Settings → Picture Message**. The following options appear in the display.

- **Auto Receive** — On/Off — With Auto Receive **On**, Picture messages automatically download and display as they are received. With Auto Receive **Off**, you are prompted to download Picture messages.

- **Signature** — Create a signature, which can be included at the bottom of outgoing Picture message text.

- **Reply** — Select type of message to be sent (**TXT Message** or **Picture Message**) when you reply to Picture messages.

2. Select the desired option, then select the desired setting or enter the desired value.

Section 7: MetroWEB

This section outlines how to launch MetroWEB, how to navigate to other pages on the web, and how the keys on the QWERTY keypad are used with the web application. Additionally, links to other sites are briefly discussed.

MetroWEB

With MetroWEB, you can conveniently surf the web and download ringtones and wallpapers using your phone. Each time you launch MetroWEB, your phone connects to the Internet and the service indicator icon ( ) appears in the display.

Stored Web Content

MetroWEB ends an Internet connection after a certain period of inactivity, however some information from your session remains stored in the phone (if you leave your phone turned on). You can access this information without reconnecting to the Internet. However, if you are viewing stored information, and you select a link to a site that was not accessed in your last session, you automatically re-connect to the Internet.

Launching MetroWEB

1. In Standby mode, do one of the following to launch **MetroWEB**:
   • Press **APP**, then select **MetroWEB** ( ).

   – Or –
   • Select **Menu → MetroWEB → MetroWEB**.

2. A list of categories (each representing one or more web sites) appears in the display.

3. Use the arrow keys to browse the categories.

4. Once the desired category is highlighted, press to enter the category list.

Exit MetroWEB

► To exit **MetroWEB**, press .

Using MetroWEB

When you use MetroWEB, some of the keys operate differently than during a normal phone call. MetroWEB presents on-screen items in any of the following ways:

• Text or numeric input.
• Links (embedded in content).
• Numbered options (some may not be numbered).
• Simple text.

You can act upon options or links by using the soft keys.

MetroWEB soft keys

At the bottom of the MetroWEB display is a bar that contains browser commands. The Left and Right (◄ ►) soft keys on the keypad are used to execute the commands that appear in their respective corners of the display. These are called "soft keys" because their functions change depending on the application.

Using Links

Links have several purposes, such as jumping to a different page, to a different site, or even initiating a phone call. Links are shown inside of brackets ([ ]). You can normally use the Left soft key (◄) to select a link when it is highlighted.

How MetroWEB Keys Work

The following table lists MetroWEB keys and their functions.

Navigation Key — Use to browse lists and options.

Back Key — Press once to back up one page. Press and hold to go back to home page. Press once to clear the last number, letter, or symbol entered. Press and hold to completely clear the entry.

SHIFT Key — Press before entering text to enable uppercase characters.

Spacebar — Press to insert a space when entering text.

Number 1 thru 0 — Use the number keys to select items in a menu if they are numbered.

End Key — Press to exit the MetroWEB and return the phone to Standby mode.

Left Soft Key — Press to activate the command that appears above it in the display.

Right Soft Key — Press to activate the command that appears above it in the display.

Section 8: Loopt®

With Loopt, you can locate friends on a map, using GPS technology.

This section outlines how to launch Loopt. For more information, contact your Wireless Provider.

Accessing Loopt

1. In Standby mode, press **APP**, then select **Loopt** ( ). The **Loopt** screen appears in the display.

Tip: If Loopt is not pre-installed on your phone, @metro automatically launches so that you can locate and download the Loopt application.
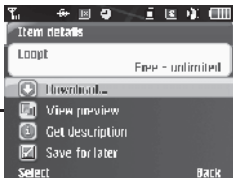
Downloading Loopt

You can download Loopt from your Wireless Provider's server using **@metro**. For information on airtime charges, contact your Wireless Provider.

1. At the **@metro** screen, select **MobileShop** ( ). The catalog menu appears in the display.

2. Search for the Loopt application.

3. Follow the instructions in your phone's display.

Note: Please check with your Wireless Provider for availability of the Loopt application.

Section 9: Camera

Use your Samsung Freeform II phone to take full color digital pictures, display them on your phone's vivid color display, and instantly share them with family and friends. It's fun, and as easy to use as a traditional point-and-click camera. This section explains how you can do the following:

• Take pictures with your phone's built-in digital camera.
• Send and receive pictures taken with your phone's camera.
• Set the several options associated with the camera that help you take crisp, clear pictures.

Taking Pictures

Taking pictures with the built-in camera is as simple as choosing a subject, pointing the lens (located on the rear of your phone, at the top), and pressing a button.

Taking Snap Shots (Single Pictures)

To take a single picture using the current camera settings, do the following:

1. In Standby mode, press and hold the Camera key ( ) on the right side of the phone.
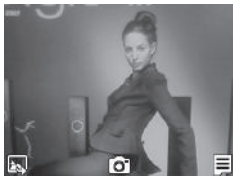
The camera viewfinder screen appears in the display. (For more information, refer to *"Screen Layout"* on page 65.)

Note: You can also activate the camera by selecting **Menu** ➔ **Multimedia** ➔ **Camera**.

2. Using the display as a viewfinder, point the camera at your subject.

3. When the image that you wish to capture appears in the display, press the Camera key ( ) or press [O]. The photo you've taken appears in the display.

• To save the picture to memory, press ( ).

• To send the photo as part of a Picture message, press ( ).

• To discard the photo, press ( ).

Tip: You can change a number of the camera's settings to suit particular uses for your pictures. For more information, refer to *"Camera Options"* on page 66.

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Taking Multi Shot Pictures

When taking pictures of moving subjects or subjects you cannot pose, such as children and pets, the camera's Multi Shot mode simplifies the process of taking multiple pictures in quick succession. After taking Multi Shot pictures, the camera automatically displays thumbnail views of the pictures you have just taken so you can select the best picture(s) and discard the rest.

1. In Standby mode, press and hold the Camera key ( ) on the right side of the phone. The camera viewfinder screen appears in the display. (For more information, refer to *"Screen Layout"* on page 65.)

Note: You can also activate the camera from Standby mode by selecting **Menu → Multimedia → Camera**.

2. Press , then highlight / / . The following options appear in the display:
   • **Single Shot** — Take one photo with each press of the Camera button.
   • **Series Shot** — Take a series of 6 photos automatically.
   • **Mosaic Shot** — Lets you take a mosaic photo that combines multiple shots. Choose a mosaic that includes from 2 to 9 shots.

3. Using the display as a viewfinder, point the camera lens at your subject.

4. Press or the Camera key ( ). The camera takes one picture (**Single Shot**) or multiple pictures in quick succession (**Series Shot** or **Mosaic Shot**).

5. To save the picture(s) to memory, press .
   To mark Series Shot pictures for erasure, highlight each picture and press .
   To discard the picture(s), press or .

Point, Click, and Send Pictures

Take a picture and send it to anyone with a compatible device in a few easy steps.

1. In Standby mode, press and hold the Camera key ( ) on the right side of the phone. The camera viewfinder screen appears in the display.

2. Using the display as a viewfinder, take the desired picture by pressing the Camera key ( ) or pressing **Take**.

   The photo review screen appears in the display.

3. Press . The **Create Pic Msg** screen appears in the display.
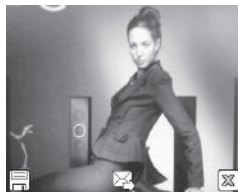
4. Enter or add the recipient(s) phone number(s) or e-mail address(es). (For more information, refer to *"Send Picture Messages in Camera Mode"* on page 47.)

5. To save the address(es), press **OK**.

6. Select other message fields as needed. (For more information, refer to *"Send Picture Messages in Camera Mode"* on page 47, and see *"Send Picture Messages in Standby mode"* on page 49.)

7. When you are finished composing your message, press **SEND** to send the Picture message to the intended recipient(s).

Screen Layout

When you activate your phone's camera, the second line of the display is reserved for the current camera resolution setting and the picture counter. The center of the display shows a viewfinder image of the subject at which the camera is pointed.

Camera Screen Icons

The following icons appear in the Camera screen when the **Icon Display** Camera setting is set to **Display All**. For more information on this setting, see *"Camera Settings"* on page 67.

Shooting Mode (Single Frame) — Takes one photo with each press of the Camera key (▭).

Shooting Mode (Series) — Takes 6 pictures automatically when you press the Camera key (▭).

Shooting Mode (Mosaic) — Combines from 4 to 9 shots into a single picture, depending upon which one of 18 available Mosaic layouts you select.

Resolution — Indicates the current camera resolution setting. (For more information, refer to *"Camera Options"* on page 66.)

Quality — Indicates camera's picture quality setting. [You can change the picture quality setting. (For more information, refer to *"Camera Options"* on page 66.)]

White Balance — Indicates the current White Balance setting (Auto shown). Other options are:

Sunny

Cloudy

Tungsten

Fluorescent

Night Shot — Indicates whether your phone is ready to take photos in low light: **Off** (shown) or **On** ( ).

Self Timer in use — Delays the camera shutter for 2/5/10 seconds (**10 Sec.** shown) after you press the Camera key ( ).

Photo Limit — Indicates the available number of photos you can take. [Depending on the camera size and quality settings. (For more information, refer to *"Camera Options"* on page 66.)]

Phone Memory — Indicates photos will be stored in the phone's memory.

Card Memory — Indicates photos will be stored on a microSD Memory Card.

Zoom/Brightness — Set the size and brightness of the picture using the Navigation key.

Saving Pictures

After you've taken a picture, you can do any of the following:

• **Save the picture** by pressing .

On your phone, a picture is stored in the **My Images** folder. This folder is part of the phone's memory and/or part of an optional Memory Card devoted to storing, browsing, and viewing saved pictures. (For more information, refer to *"The Photo Gallery"* on page 68.)

• **Access the My Images folder** by pressing .

• **Send the picture** to someone else by pressing .

For a detailed procedure, see *"Send Picture Messages in Camera Mode"* on page 47.

• **Discard the picture** by pressing or .

Camera Options

The Camera Options let you adjust the default camera settings to suit available lighting, the subject of the photo, or the purpose of the photo.

▶ In Camera mode, press . The Camera Options menu appears in the Camera view finder screen. The following options are available:
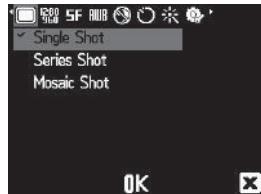
- **Shot Type** — Set the Camera to take a **Single Shot**, **Series Shot**, or **Mosaic Shot**.

- **Resolution** — Set the Camera resolution to **1280x960**, **640x480**, **320x240**, or **176x144**.

- **Quality** — Set the Camera photo quality to **SuperFine**, **Fine**, or **Normal**.

- **White Balance** — Set the Camera white balance **Auto**, **Sunny**, **Cloudy**, **Tungsten** (incandescent lighting), or **Fluorescent**.

- **Night Shot** — Set the Camera to take photos in low light (**On**) or **Off**.

- **Self Timer** — Set the Camera's self timer to **Off**, **2 Sec.**, **5 Sec.**, or **10 Sec.**

- **Color Effects** — Set the Camera to replace photo colors with **Normal** colors, **Black&White**, **Sepia**, **Negative**, **Green**, or **Aqua**.

Camera Settings

When you change a setting, your change is retained until you change that setting or reset all your camera settings.

▶ In Camera mode, press 🗐, then highlight 🕗. The following settings are available:

- **Memory** — Set the Camera to save photos to **Phone** or **Card** memory.

- **Auto Save** — Set the Camera to automatically save (**On**) photos when taken or **Off**.

- **Icon Display** — Set the Camera to **Display All** icons, display a **Guideline** grid, or **No Icons**.

- **Shutter Sound** — Set the Camera's shutter sound to **Off**, **Shutter**, **OK**, or **DingDong**.

- **Reset Settings** — Reset all Camera settings to default values (**Yes**) or **No**.

Camera Adjustments

Zoom

Zoom lets you temporarily enlarge the pictures you take. Increasing the Zoom (1 – 9) enlarges your pictures (0 is normal).

Note: Zoom is not available to the Camera if the Size Camera option is set to **1280x960**.

1. In Camera mode, to adjust the Zoom, press the Navigation key Left and Right or press the Volume key Up and Down. The Zoom adjustment ( ) appears in the display.

2. To zoom in, press the Navigation key Right or press the Volume key Up. To zoom out, press the Navigation key Left or press the Volume key Down. (The screen image lightens or darkens to show the affects of your changes).

3. The next time you press the Camera key ( ), the Camera takes the picture, using to your selected Zoom setting.

Brightness

Brightness lets you temporarily lighten the pictures you take. Increasing the Brightness (1 – 9) lightens your pictures (5 is normal).

1. In camera mode, press the Navigation key Up or Down. The Brightness adjustment (⬛⬛⬛) appears in the display.

2. To brighten your next picture(s), press the Navigation key Up. To darken your next picture(s), press the Navigation key Down. (The screen image lightens or darkens to show the affects of your changes).

   The next time you press the Camera key (⬛), the camera takes the picture using your selected Brightness setting.

The Photo Gallery

Saved pictures are stored in the My Images folder. You can browse the pictures one at a time (expanded mode), or view several pictures at once in thumbnail format.

1. In the Camera viewfinder screen, press 🖼. Any pictures that you've saved are listed with their thumbnail images in the display.

2. To launch the Camera and take new pictures, press **Camera**.

3. To view a picture, press **VIEW**.

4. For more options, press **Options**. The following additional options pop-up:

   • **Send** — Send the currently highlighted or displayed image as part of a Picture message, Via a Bluetooth connection, as part of an Email message, To Facebook, or To MySpace.

   • **Set As** — Assign the currently highlighted or displayed image as the Main Wallpaper or as the Picture ID for a Contact.

   • **Erase Files** — Delete one or more marked images from the My Images folder.

   • **Move** — Relocate the currently highlighted or displayed image from phone memory to a Memory Card or from a Memory Card to phone memory.

   • **Copy** — Copy the currently highlighted or displayed image from phone memory to a Memory Card or from a Memory Card to phone memory.

   • **View by Location** — Lets you elect to view All pictures or only those pictures stored in Phone Memory or Card Memory.

   • **Rename** — Change the name of the picture file.

   • **Lock** / **Unlock** — Prevent/allow erasure of the currently highlighted or displayed image.

   • **Slide Show** — View all pictures in automatic sequence.

   • **Picture Info** — View the Name, Date and Time created, Resolution, and Size of the currently highlighted or displayed image.

5. Select the desired option to perform its function or to enter its sub-menu.

Section 10: Multimedia

Use your Samsung Freeform II phone to take full color digital pictures, display them on your phone's vivid color display, and instantly share them with family and friends.

With @metro, you can download personalized ringtones, pictures, and more. (For more information, contact your Wireless Provider.)

Note: Although the procedures in this section are written for the phone keypad, you can also perform these procedures using the QWERTY keypad.

Accessing Multimedia

1. In Standby mode, press **Menu**, then select **Multimedia**. The following Multimedia sub-menus appear in the display:
   - **Camera** — Lets you launch and set up your phone's camera. (For more information, refer to *"Camera"* on page 63.)
   - **Music Player** — Lets you launch and set up your phone's music player and manage music files stored on an optional microSD memory card. (For more information, refer to *"Using Your Music Player"* on page 69.)
   - **My Images** — Lets you choose the multi-media or pictures that appear in your phone's display.
   - **My Ringtones** — Lets you assign melody tones for calls, alarms, and other alerts.

2. Select a sub-menu to launch it. The following sections describe the above listed sub-menus in greater detail.

Using Your Music Player

Music Player lets you play MP3 and unprotected AAC, AAC+, WMA music files, loaded onto an optional microSD™ Memory Card using a personal computer. (For information on loading music files on a Memory Card, see *"Loading Music Files"* on page 71.)

Launching the Music Library Menu

1. From the **Multimedia** menu, select **Music Player**, then press **Library**. The **Library** menu appears in the display showing the following options:
   - **Now Playing** — Music Player mode only — Indicates number of music files currently playing. Select this option (or press **Back**) to return to the Music Player screen.
   - **All** — Lists all music files on the Memory Card and lets you play individual music files or play multiple music files by creating a temporary music playlist.
   - **Artists** — Lists artist names for music files on the Memory Card and lets you play one or more music files by a selected artist.
   - **Albums** — Lists album titles for music files on the Memory Card and lets you play one or more music files from a selected album.

- **Genres** — Lists music files by their music types.

- **Recently Added** — Lists music files most recently added to your Memory Card.

- **Playlists** — Lists any playlists you have saved and lets you create, save, and manage playlists.

2. Select the desired option (and artist/album/playlist). A list of music files appears in the display.

3. Highlight a music file, then:
   - To play the file, press **Play**.
   - To select the file for playing or other options, press **MARK**.
   - For more options, press **Options**:
     – **Mark All** — Marks all listed music files for playing, removal, or assignment of player settings.
     – **Erase** — Deletes highlighted or marked music file(s) from the Memory Card.
     – **Add to Playlist** — Lets you add a marked music file to an existing playlist.
     – **Song Info** — Lists the Title, Artist, Album, Genre, File Name, Encoding Format, Bitrate, Duration, File Size, and Date of the highlighted music file.

   Select the desired option.

Playing Music

To play a music file:

1. From the **Multimedia** menu, select **Music Player**.

2. Press **Library**. The **Library** menu appears in the display, showing the following options:
   - **Now Playing**
   - **All**
   - **Artists**
   - **Albums**
   - **Genres**
   - **Recently Added**
   - **Playlists**

3. Select the desired option, then do one of the following:
   - **All option** — Highlight a music file, then press **Play**.

Tip: To play additional files, highlight and MARK additional files for playback. (For more information, see *"Launching the Music Library Menu"* on page 69.)

   - **Other options** — Select an Artist, Album, or Playlist, then highlight a music file and press **Play**.

   The Music Player screen appears in the display and the selected music file(s)/playlist begins playing.

Music Player Controls

- **Volume key**:
  - To play a music file louder, press the Volume key Up.
  - To play a music file softer, press the Volume key Down.

- **Navigation key**:
  - To pause/resume playing a music file, press ⬛.
  - To stop playing a music file, press the Navigation key Down.
  - To skip play to an earlier music file in the selected list, press the Navigation key Left.
  - To skip play to a later music file in the selected list, press the Navigation key Right.
  - To return to the selected list and choose another music file to play, press the Navigation key Up.
- **Library** soft key — Returns you to the **Library** screen.
- **Options** soft key — Shows the following sub-menus and options:
  - **Background Music** — If a music file or playlist is playing, returns you to the Home screen (Standby mode) while continuing to play the music file or playlist. Music continues playing while you use other phone functions. To end the music, return to the Home screen and press 📵.
  - **Play Mode** — Lets you change the play mode from Normal, Shuffle, Repeat One, or Repeat All.
  - **Add to Playlist** — Moves you to the **Playlists** menu to let you add the selected music file to a playlist.
  - **Remove From List** — Deletes the selected music file from the Memory Card

  - **Visual Supplements** — Lets you change the Music Player visualization to Simple View, Equalizer, Album Art, or Lyrics.
  - **Memory Info** — Displays the **Memory Usage** screen which lists Memory Card usage and availability amounts.
  - **Song Info** — Lists the Title, Artist, Album, Genre, File Name, Encoding Format, Bitrate, Duration, File Size, and Date of the highlighted music file.

  Select the desired option.

Loading Music Files

In addition to downloading music to your phone using @metro, you can also transfer ("sideload") music from a personal computer to the Memory Card in your phone.

1. Install a microSD™ or microSDHC™ Memory Card into your phone. (For more information, see *"Install a Memory Card"* on page 7.)

2. Power your phone on.

3. Connect the microUSB end of the USB Data Cable to the power-accessory connector on your phone.

4. Check that the **PC Connection** setting is set to **USB Mass Storage**. (For more information, refer to *"PC Connection"* on page 83.)

5. Connect the USB end of the USB Data Cable to a matching connector on your personal computer. A new "Removable Disk" window should open on your computer screen.

6. Select the **Open folder to view files** option. A new Windows® Explorer window should open on your computer screen.

7. Drag or download music (MP3) files into the "My_Music" folder.

Note: You can also insert the Memory Card into a compatible card reader. Card readers vary, so follow the installation instructions included with your card reader and personal computer.

Using My Images Gallery

My Images lets you manage your photos and pictures you download, and lets you choose the pictures that appear in your phone's display while in Standby mode (wallpaper), and as image IDs for your contacts.

1. At the **Multimedia** menu, select **My Images**. A multiple-page matrix of thumbnail views of saved photos and images appears in the display.

Tip: You can also access the My Images gallery:

- From the **Picture** field in the **Create Pic Msg** screen by pressing **Picture**. (For more information, refer to *"Send Picture Messages in Standby mode"* on page 49.)

- From the Camera viewfinder screen by pressing **My Images**. (For more information, refer to *"Saving Pictures"* on page 66.)

- From the Edit Contact screen by pressing **Set**. (For more information, refer to *"Editing a Contacts Entry"* on page 36.)

2. Highlight an image or photo. You have the following options:
   • To take new photos, press **Camera**.
   • To expand the highlighted image to fill the screen, press **VIEW**.
   • For more options, press **Options**. The following options appear in the display:
     – **Send** — Send the currently highlighted or displayed image as part of a Picture message, Via a Bluetooth connection, as part of an Email message, To Facebook, or To MySpace.
     – **Set As** — Assign the currently highlighted or displayed image as the Main Wallpaper or as the Picture ID for a Contact.
     – **Erase Files** — Delete one or more marked images from the My Images folder.
     – **Move** — Relocate the currently highlighted or displayed image from phone memory to a Memory Card or from a Memory Card to phone memory.

– **Copy** — Copy the currently highlighted or displayed image from phone memory to a Memory Card or from a Memory Card to phone memory.

– **View by Location** — Lets you view All images or only those images stored in Phone Memory or Card Memory.

– **Rename** — Change the name of the picture file.

– **Lock** / **Unlock** — Prevent/allow erasure of the currently highlighted or displayed image.

– **Slide Show** — View all of your images in sequence as a slide show.

– **Picture Info** — View the Name, Date and Time created, Resolution, and Size of the currently highlighted or displayed image.

• Select the desired option and a desired value.

Using My Ringtones Gallery

My Ringtones lets you record voice memos and assign them or ringtones, melodies, or music files as ringtones for calls, alarms, and other alerts.

Recording Voice Memos

1. From the **Multimedia** menu, select **My Ringtones**.

The following options appear in the display:

• **Record New** — Lets you record voice memos.

• A list of recorded voice memos, ringtones, melodies, and music files.

2. When you select **Record New**, the **Record New** screen appears in the display.

• To start recording a voice memo, press **REC**.

• To pause/resume recording, press **Pause**.

• To stop recording and save the voice memo, press **SAVE**.

Assigning Ringtones

1. From the **Multimedia** menu, select **My Ringtones**.

The following options appear in the display:

• **Record New** — Lets you record voice memos.

• A list of recorded voice memos, ringtones, melodies, and music files.

2. Highlight a file. You have the following options:

• To assign the highlighted file to be used as a **Ringtone**, a **Contact ID**, or an **Alert Tone**, press **Set As**.

• To hear the file, press **PLAY**.

• For more options, press **Options**:

– **Lock** / **Unlock** — Prevent/allow erasure of the selected voice memo file.

– **Erase** — To erase the selected voice memo file.

– **Rename** — Change the name of the voice memo file.

– **Ringtone Info** — Shows the title, size, type, and date for the file.
– **Send via Bluetooth** — Sends a copy of this file to another device over a Bluetooth connection. (For more information, refer to *"Bluetooth"* on page 75.)
– **Send Pic Msg** — Send to someone as part of a Picture message. (See *"Send Picture Messages in Standby mode"* on page 49 for more information.)

Section 11: Tools

This section explains how you can use your phone's productivity tools to view today's calendar, schedule appointments, set an alarm, perform simple math calculations, and more.

Calendar

Calendar allows you to view the current, past, or future month in calendar format, and schedule events. While viewing the calendar, the current date is highlighted, and days with scheduled events are surrounded by a box.

▶ In Standby mode, select **Menu → Calendar**. The Calendar screen appears in the display.

Launching the Tools Menu

All tools are available on the main **Menu** screen.

▶ In Standby mode, select **Menu → Tools**, then select the desired tool.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Turn Bluetooth On / Off

▶ From the **Tools** menu, select **Bluetooth → Bluetooth**

Settings → Enable or **Disable**.

Add New Device

1. From the **Tools** menu, select **Bluetooth → Registered List → Add New Device**.

Note: If prompted with "**Turn bluetooth on?**", press **Yes**.

2. Place the new Bluetooth device in discovery mode. (See the device user manual for more information.)

3. On your phone, tap **OK**. Your phone will search for discoverable devices and display them.

4. Tap the device you want to pair with your phone, the phone will attempt to automatically pair with the selected device.

   If automatic pairing fails, you are prompted to enter the passkey or PIN for the selected device. (For other wireless handsets, choose a passkey or PIN and enter the same one on both devices. For more information on headsets and handsfree units, refer to the user manual for the other device.)

5. Except for other wireless handsets, you are prompted to confirm whether you want to connect your phone with the other device. To connect with the other device, tap **Yes**.

Registered List

The Registered List contains paired Bluetooth devices, and allows you to connect/disconnect from a device or modify settings for paired devices.

Bluetooth Settings

Bluetooth Settings allow you to set your phone's Bluetooth availability, and view and set information about your phone's Bluetooth capabilities.

▶ From the **Tools** menu, select **Bluetooth → Bluetooth Settings**. The following options are available:

- **Enable** / **Disable** — Turns Bluetooth power On / Off.
- **Discovery Mode** — Makes your phone "visible" to other Bluetooth devices for pairing and connecting.
- **Device Name** — Lets you review and/or change the Bluetooth name of your device.
- **Supported Profiles** — Lists and describes the Bluetooth profiles your phone supports (Headset, Handsfree, A2DP (stereo audio), Phonebook Access, Object Push, and File Transfer).
- **Device Info** — Lists the Bluetooth Type, Status, and Address of your phone.

Voice SVC

Your Samsung Freeform II includes Nuance Vsuite, state-of-the-art voice recognition software that lets you use your voice to dial numbers, access your Contacts list, and open Tools. The following options are available:

- **Voice Commands** — Lets you place calls, access your Contacts List, review your appointments, and more by speaking commands into your phone. (Also see *"Voice Dialing"* on page 25 and *"Voice Method"* on page 34 for more information.)
- **Voice Settings** — Lets you tailor Vsuite to better respond to your voice and your phone use preferences.

Memo Pad

Create notes and store them in Memo Pad. Return to Memo Pad anytime to review and edit your notes.

Alarm Clock

Set up to 10 alarm clocks for various times, days of the week, or ringers. You can turn these alarm clocks On and Off without affecting their settings.

World Time

World Clock lets you view the time of day or night in any two of the 24 different time zones around the world you choose. You select your time zones by city and/or country name.

Note: World Clock requires your Wireless Provider's digital service.

Calculator

You can perform calculations, including addition, subtraction, multiplication, and division using your phone.

Stop Watch

Stop Watch provides a timer that you can use to record event times and/or to record lap times.

Converter

The Converter converts values for currency, length, weight, volume, area, or temperature. In the currency converter, you can edit or add currency exchange rates.

Tip Calculator

Tip Calculator allows you to calculate a percentage amount for a tip, and the total due for multiple payers.

Section 12: Settings

This section explains how to configure your phone's language, network preferences, security options, and other settings.

Accessing Your Phone's Settings

To launch the **Settings** menu:

▶ In Standby mode, press **Menu**, then select **Settings**.

The **Settings** menu appears in the display.

Location

You can set your phone to pass Global Positioning System (GPS) data to identify your location to the network continually (**Location On**) or only when you make an emergency (911) call (**911 Only**).

Note: Check with your Wireless Carrier to determine if/when/where location-based services are available.

Display Settings

Display settings let you change your phone's menu appearance, display brightness and contrast, and display content to better meet your needs.

Wallpaper

Wallpaper lets you choose an image to appear in the background on your phone's Main display while in Standby mode. You can choose from downloaded images in your **My Images** folder or from the **Preset Images** folder.

Banner

Create your own 12-character **Personal** greeting that appears in the display while your phone is in Standby mode, or select the **ERI Banner**.

Tip: Press and hold ▣ to erase an existing banner, if necessary. (For more information, refer to *"Entering Text"* on page 15.)

Backlight

You can set the **Brightness** of the backlight for your display or keypad. You can separately set the **Main Display**, **Keypad**, and/or **Charging** backlight to remain on for 10, 15, or 30 seconds; to be **Always On**; or to be **Always Off**.

Note: Prolonged backlight use drains your battery faster.

Main Clock

You can set the Main Clock to appear in the display (**On**, the default value) or to not appear (**Off**).

Sound Settings

Sound Settings let you customize your phone's audio properties, such as ringers, keypad tones, alerts, start up melody, and more.

Master Volume

Master Volume lets you set the default volume for Voice Call ringers, Message alerts, and Alarms to the desired volume level (**Silence All**, **Low**, **Low/Medium**, **Medium**, **Medium/High**, or **High**) or vibrate mode (**Vibrate**). You can also add vibration to a setting by pressing **Vib. on**.

Ringer Type

Use the **Ringer Type** sub-menu to select ringtones, melodies, or recorded sounds to play as ringers for Voice Calls, Messages alerts, and/or the Roaming alert. You can play each ringtone, melody, or recorded sound before you select one.

Alerts

You can set your phone to sound an alert for each elapsed minute during a call, whenever you enter or leave your service area, or whenever you connect or disconnect a call, power your phone on or off, and/or when Enhanced Voice Privacy becomes available or unavailable.

Key Tone

Lets you adjust the volume level and duration of the tones that the keypad generates when you press the keys.

Call Settings

The Call Settings sub-menu lets you set call options such as Auto Retry, Data rates for data calls, and more.

Call Answer

You can set your phone to answer incoming calls only when you press   or when you press any key on the keypad except   ,   , or   .

Call Alert

Call Alert lets you set your phone plays to notify you of incoming calls by playing the voice calls ringer only, by reading any Caller ID information and playing the ringer, or by reading the Caller ID or Contact name only.

Auto Answer

Auto Answer lets you set your phone to automatically answer calls after 1, 3, or 5 seconds.

Auto Retry

Auto Retry automatically re-dials a number at an interval you select, when there is no answer or the dialed party is busy. Depending upon your location, the number of times your phone re-dials a number may vary.

TTY Mode

Your phone is fully Teletypewriter (TTY)/ Telecommunication Device for the Deaf (TDD) compatible. You connect TTY/TDD equipment to the headset connector on the right side-top of your phone, behind the folder hinge. You can set your phone to allow TTY/TTD communication while you converse with the other party, or you can limit voice communication to Talking or Hearing only.

Note: TTY Mode must be enabled before you can use your phone with TTY/ TDD equipment.

The **TTY Mode** option has no effect on the phone's earpiece, microphone, or speaker. When you select **TTY Full**, all currently enabled sound functions remain enabled.

Voice Privacy

Voice Privacy lets you choose what level of voice security (Standard or Enhanced) your phone will use.

Tip: You can change your Voice Privacy setting during a call by using the **In-Use Menu** options. (See *"In-Call Options Menu"* on page 29 for more information.)

You can set your phone to alert you when Voice Privacy support changes. (For more information, refer to *"Alerts"* on page 79.)

Hearing Aid Mode

You can set your Freeform II phone to operate with hearing aids.

Phone Settings

You can set or reset the operating characteristics of your phone to suit your location and/or to limit access to your phone.

Airplane Mode

When set to **On**, Airplane Mode disables all radio functions of your phone. This blocks you from making or receiving calls other than Emergency (911) calls, but allows you to use other features (such as the camera and the Tools) safely in sensitive environments, such as on board an aircraft.

Tip: If you need to make an emergency call with Airplane mode enabled, just dial the emergency number and press ![key].

Language

The **Language** option lets you select the language (**English** or **Español**) of menus, sub-menus, and other user-interface features.

Security

Use the **Security** sub-menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, and other security options.

To access the Security sub-menu, you are prompted to enter your phone's four-digit lock code.

Note: The default lock code is the last four digits of your mobile phone number.

Lock Phone

The **Lock Phone** option lets you Lock or Unlock your phone immediately or set your phone to lock itself On Power Up.

Locking the Freeform II blocks all outgoing calls except those to 911 and to any other user-programmed emergency numbers. You can lock the phone manually, or set the phone to lock automatically when turned on. In Lock mode, you can answer calls, but you must unlock the phone to place calls (except to emergency numbers). (For more information, refer to *"Emergency #"* on page 82.)

Important!: If after setting your phone to Lock itself On Power Up, you change the **NAM Selection** setting from **NAM1** to **NAM2**, but there is no number programed into **NAM2**, you won't be able to access your phone. You must call your Wireless Provider's Service Center to unlock your phone.

Auto Device Lock

Auto Device Lock lets you set your phone to automatically lock itself when the display backlight shuts off.

Change Lock

The **Change Lock** option lets you replace your phone's default lock code (the last four digits of your phone number) with one of your own choosing.

It is advisable to change the default lock code to a secret code for security purposes.

When you select **Change Lock**, your are prompted to enter the current lock code followed by entering your new lock code, and then re-entering it, for verification.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Emergency

The **Emergency #** option lets you enter and store up to three emergency numbers in your phone. Each number can be up to 32 digits long. You can dial your emergency numbers any time, even when your phone is locked or restricted.

Note: Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 you will hear audible tone and an Emergency prompt will appear in the display for the duration of the call.

Important!: Because of various transmission methods, network parameters, and user settings used to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

Important!: DO NOT depend on this phone as a primary method of calling 911 or for essential or emergency calls.

Remember to always turn your phone on and check for adequate signal strength before placing an emergency call.

Note: When you dial an emergency number, you phone locks itself to the emergency location that answered the call and locks itself in 911-Only mode, blocking from dialing any number but an emergency number.

• **To store emergency numbers:** Select the **Emergency #** option, then select one of the three emergency number options, and enter and save your new emergency number.
• **To call emergency numbers** (even in lock mode): Simply enter 911 or one of your emergency numbers and press ▬▬ to place the call.

Reset Phone

The **Reset Phone** option returns all settings on your phone (except for Contacts entries) to their factory default values.

Caution!: Before selecting **Reset Phone**, contact your Wireless Carrier. Invoking **Reset Phone** may erase settings made by your Wireless Carrier from your phone, resulting in loss of service.

Erase All Entries

The **Erase All Entries** option deletes all entries from the Contacts list.

Restrictions

The **Restrictions** option settings let you Allow All **Calls**/Allow calls only to/from your Contacts/Allow No **Calls** (Incoming and Outgoing), Allow All/None **SMS** (Text) Messages, Allow All/None **MMS** (Picture) Messages, and/or Allow All/Allow None **Data** calls.

Note: All default restriction settings are **Allow All** (unrestricted).

NAM Selection

The **NAM Selection** option lets you select your preferred system (**NAM 1** or **NAM 2**), provided your phone has a NAM 2 number programmed into it. (For more information, contact your Wireless Provider.)

Important!: If after setting your phone to Lock itself On Power Up, you change the **NAM Selection** setting from **NAM 1** to **NAM 2**, but there is no number programed into **NAM 2**, you won't be able to access your phone. You must call your Wireless Provider's Service Center to unlock your phone.

System Select

The **System Select** option lets you disable (**MetroPCS only**) or enable (**Automatic**) your phone's ability to roam (that is, automatically select a network to use when outside of your Home Area).

Set Time

Use the **Set Time** options to set the current time and date displayed on your phone and used by your phone's Tools. (For more information, refer to *"Tools"* on page 75.)

Note: In digital service mode, the **Set Time** feature is disabled. The network adjusts time and date automatically.

With **Airplane Mode** set to **On**, the **Set Time** feature is enabled.

- Enter the current Time using your keypad:
  - The hour and minute must be entered using two digits each. You must enter the hour in 12-hour format.
  - Use the Left and Right navigation keys to select **am** or **pm**.
- Enter the current Date using your keypad:
  - The month and day must be entered using two digits each.
  - The year must be entered with all four digits.

Speed Dial

The **Speed Dial** option lets you disable (**Off**) or enable (**On**) speed dialing of Contacts. (For more information, refer to *"Speed Dial"* on page 40.)

Quick Search

When set to **On**, the **Quick Search** option provides an easy way to find Contacts and Menu items from Standby mode.

In Standby mode, just enter the first few letters of a Contact name, then press the Navigation key Up to find a matching Contact.

PC Connection

The **PC Connection** option lets you enable (**USB Mass Storage** setting) or disable (**No Connection** setting) the Freeform II's ability to act as a USB flash drive, provided you have installed an optional microSD or microSDHC Memory Card and an optional USB Data Cable.

Note: For more information, refer to *"Install a Memory Card"* on page 7.

With **PC Connection** set to **USB Mass Storage**, you can transfer music, sound, ringtone, and image files to and from a microSD or microSDHC Memory Card.

Auto Key Lock

With **Auto Key Lock** set to **On**, your phone automatically disables its keys when the screen backlight goes out with the phone closed.

<u>To unlock the keys</u>: Press a key to turn the screen backlight on, then press **Unlock**, followed by the ⬚ key.

Memory Info

The **Memory Info** options let you:

• Select the default storage location (**Phone Memory** or **Card Memory**) for images taken with your phone's Camera.
• Review the amount of available and used Phone Memory and/or Card Memory, if installed, and manage the contents.
• Format an optional microSD or microSDHC Memory Card.

Note: This option prepares used microSD™ or microSDHC™Memory Cards for use with your phone. Repeated formatting of a Memory Card can shorten its service life. Erase files rather that format the Memory Card.

Phone Info

Phone Info lets you review the phone number assigned to your phone; lets you reference the meanings of icons that appear on your phone's Standby mode screen; lets you identify the hardware and software versions of your phone, the @metro software, and the assigned MEID number (in Decimal and Hexadecimal formats); and lets you review the Open Source License for this phone.

Section 13: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Specific Absorption Rate (SAR) Certification Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

• **Head:** 1.07 W/Kg.

• **Body-worn:** 0.48 W/Kg.

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Please Note the Following Information When Using Your Handset

1. **WARNING REGARDING DISPLAY**

    The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

2. **WARRANTY DISCLAIMER: PROPER USE OF A TOUCH SCREEN HANDSET**

    If your handset has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touchscreen may damage the tempered glass surface and void the warranty. For more information, refer to *"Standard Limited Warranty"* on page 105.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: http://mobile.samsungusa.com/recycling/index.jsp or 1-800-822-8837 for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to

low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

• Support needed research into possible biological effects of RF of the type emitted by wireless phones;

• Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

• Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

• National Institute for Occupational Safety and Health
• Environmental Protection Agency
• Federal Communications Commission
• Occupational Safety and Health Administration
• National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which

people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years.

However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF). FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996.

An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety.

FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF).

Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

• If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard

sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 1/1/2010):

• FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/
• Environmental Protection Agency (EPA):
  http://www.epa.gov/radiation/
• Occupational Safety and Health Administration's (OSHA):
  http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
• National Institute for Occupational Safety and Health (NIOSH):
  http://www.cdc.gov/niosh/
• World Health Organization (WHO):
  http://www.who.int/peh-emf/

- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- Health Protection Agency: http://www.hpa.org.uk/radiation
- US Food and Drug Administration: http://www.fda.gov/Radiation-EmittingProducts/ RadiationEmittingProductsandProcedures/ HomeBusinessandEntertainment/CellPhones/default.htm

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold. Always comply with road safety regulations on using a mobile phone while driving. Using a mobile phone while driving can be dangerous.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.

2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

4. Let the person you are speaking with know you are driving. Suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.

5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.

7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.

9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones

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that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

• Always turn the volume down before plugging the earphones into an audio source.

• Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

• 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. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.

• Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.

• Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

• 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.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:
• Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
• Should not carry the phone in a breast pocket;
• Should use the ear opposite the implantable medical device to minimize the potential for interference;
• Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;

• Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-faqs.html

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together.

A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.

M3 + M2 = 5   T3 + T2 = 5
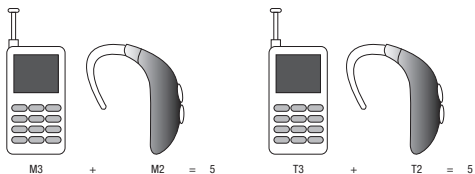
In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off 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.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel 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, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions areas or circumstances. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel.

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone

networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the ▬ key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

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

FCC Notice and Cautions

FCC Notice

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

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: http://www.nfpa.org

Cautions

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

phone warranty if said accessories cause damage or a defect to the phone.

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

Other Important Safety Information

• Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.

• Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted.

• Check regularly that all wireless phone 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 phone, its parts or accessories.

• For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.

• Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.

• Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals.

When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Allowing unqualified personnel to service your phone may result in damage to your phone and may void the warranty.

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

• To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Turn Bluetooth On / Off"* on page 75.

• If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.

• Do not hold, bend or twist the phone's antenna, if applicable.

• Do not use the phone if the antenna is damaged.

• If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.

• Speak directly into the phone's receiver.

• If your phone has a SIM or memory card: (i) handle the SIM or memory card with care, (ii) do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or

damage to the card of phone, (iii) protect cards from strong shocks, static electricity, and electrical noise from other devices, and (iv) do not touch gold-colored contacts or terminals with your fingers or metal objects (if dirty, wipe the card with a soft cloth).

• Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

• Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.

• Never use any charger or battery that is damaged in any way.

• Do not modify or remanufacture the battery as this could result in serious safety hazards. Use batteries only for their intended use.

• If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.

• Follow battery usage, storage and charging guidelines found in the user's guide.

• Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

• If left unused, a fully charged battery will discharge itself over time and must be recharged before use.

• Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

• Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

• Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage serious injuries, damage to your phone, or other serious hazard.

• Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.

• Do not leave the battery in hot or cold places, (below 0 °C (32 °F) or over 45 °C (113 °F) such as in a car in summer or winter conditions, as you will reduce the charging capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

• Do not place the battery in, on or near areas that may get very hot, such as on or near a microwave oven, cooking surface, cooking appliance, iron, or radiator. Batteries may explode when overheated.

• Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.

• Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

• Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.

• Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.

• Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas (over 45 °C (113 °F)). High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas (below 0 °C (32 °F)). When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in, on or near areas that may get very hot, such as a microwave oven, cooking surface, cooking appliance, iron or a

radiator. Do not dispose of the phone in a fire. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.
- Dispose of phones in accordance with local regulations. In some areas, the disposal of phones in household or business trash may be prohibited. For safe disposal options for phones, contact your nearest Samsung authorized service center.

Section 14: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered?

This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (j) any other acts which are not the fault of SAMSUNG; or (i) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or

show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the original date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser

must pay all parts, shipping, and labor charges for the repair or return of such Product.

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

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Phone: 1-888-987-HELP (4357)