

Motorola  
iDEN

## **TELUS i315 Handset User's Guide**



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## DECLARATION OF CONFORMITY

Per FCC CFR 47 Part 2 Section 2.1077(a)



Responsible Party Name: Motorola, Inc.

Address: 8000 West Sunrise Boulevard  
Plantation, FL 33322 USA  
Phone Number: 1 (800) 453-0920

Hereby declares that the product:

Product Name: **i315**

Model Number: **H69XAH6RR1AN**

Conforms to the following regulations:

FCC Part 15, subpart B, section 15.107(a), 15.107(d)  
and section 15.109(a)

Class B Digital Device

As a personal computer peripheral, this device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

**If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:**







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





# Getting Started



-  Power button.
-  Navigation key — press the arrows to scroll through menus and lists.
-  Menu key — accesses context-sensitive menus.
-  Option key — selects the option appearing above it on the display.
-  Places phone calls.
-  Ends phone calls; returns to idle screen. In browser, hold to exit.

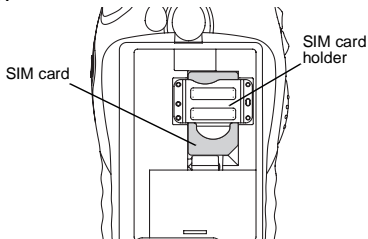
To start using your i315 handset:

- Make sure your SIM card is in place.
- Charge the battery.
- Ensure your service is activated.

## Getting Started

### Locating Your SIM Card

Your SIM (Subscriber Identity Module) card is a small piece of white plastic located in the SIM card holder in the back of your handset, underneath the battery.

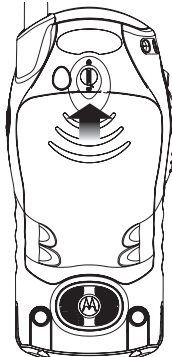


If your SIM card is not in the SIM card holder, it may be in the box your handset came in, attached to the SIM card carrier. If this is the case, carefully detach your SIM card from the surrounding plastic and insert it as described in "Inserting Your SIM Card" on page 12.

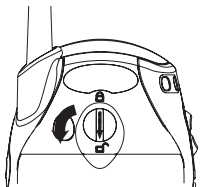
### Battery

#### Removing the Battery Door

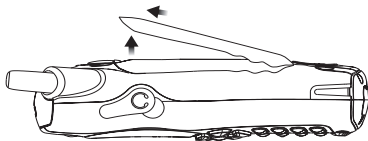
- 1 Make sure the handset is powered off.
- 2 Slide the release button forward until it releases the battery door.



**Note:** If the release button does not slide forward to release the battery door, rotate the circular piece in the center of the release button to unlock it.

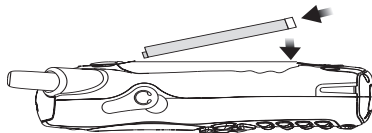


**3** Remove the battery door from the back of your handset.

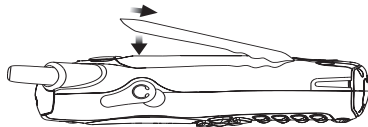


## Inserting the Battery

- 1** Remove the battery door.
- 2** Insert the top of the battery into the battery area. Press the bottom of the battery to secure it.

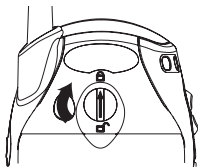


- 3** Replace the battery door and press it gently until you hear a click.



## Getting Started

- 4 If you want to ensure the battery door does not accidentally come off, rotate the circular piece in the center of the release button to lock it.



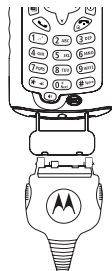
## Charging the Battery

Your handset comes with a standard travel charger.

- 1 Plug the charger into an electrical outlet.
- 2 Open the connector cover.



- 3 Plug the other end of the charger into the accessory connector.



**Charger Attached** appears on the display.

**Tip:** To remove the charger from the accessory connector: Press the buttons on the sides of the plug. Pull the plug straight out.

- 4 When charging the battery for the first time, charge for 30 minutes longer than the time shown in "Charging Times" on page 5.

## Charging Times

See your battery and charger to determine the appropriate charging time.

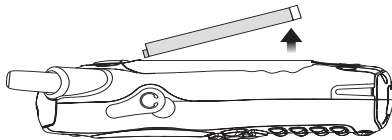
Battery	Charger	
	Rapid	Mid-Rate
High Performance	2 hours	4 hours
Extra Capacity	2.5 hours	6 hours
Maximum Capacity	3.5 hours	7.5 hours

For best results, charge the batteries within the temperature range of 10°C to 40°C (50°F to 104°F) . Prolonged charging is not recommended.

## Removing the Battery

- 1 With the handset powered off, remove the battery door.

- 2 Remove the battery by pushing the battery toward the antenna and lifting it out.



## Battery Use and Maintenance

- The Motorola Approved Lithium Ion chargers provide optimum performance. Other chargers may not fully charge the Lithium Ion battery or may yield a reduced number of lifetime charge cycles.
- Extreme temperatures degrade battery performance. Do not store the battery where temperatures exceed 60°C (140°F) or fall below -20°C (4°F) .
- Lithium Ion batteries have a self discharge rate and without use, lose about 1% of their charge per day.
- The battery capacity is degraded if the battery is stored for long periods while fully charged. If long term storage is required, store at half capacity.

## Getting Started

# Activating your Mike Account

Before you can begin using your B15 handset, you need to activate your Subscriber Identity Module (SIM) card on The Mike Network. Your SIM card holds the information required to enable your handset to connect to The Mike Network. It also stores your user information, language preference and contact list entries.

- If you purchased your handset through an Authorized Mike Dealer, your SIM should already be active.
- If you purchased your handset at another location, follow the “Getting Activated” instructions in the *Mike Services User’s Guide*.

## Powering On and Off

To power your handset on:

- 1 Press @.
- 2 If the **Enter SIM PIN Code** screen appears, enter your SIM PIN. See “Entering the PIN” on page 11. Press  under **Ok**.

**Note:** When you receive your handset, the SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card (see “Changing the PIN” on page 11).

As your B15 handset connects to the network, you will see a welcome message and a connecting message. When the idle screen appears, the handset is ready to use.



To power your handset off:

Press and hold @.

## Finding Your Phone Number

My Info lets you view your phone number, Private ID, and other handset information:

- 1 From the main menu, select **My Info**.
- 2 Scroll to see your information:
  - **Name** — Enter your name. See “Entering Text” on page 45.

- **Line 1** and **Line 2** — your phone numbers for phone lines 1 and 2. Each is filled in when you receive your first call on that line.
- **Private ID** — Your Private ID is the number that others use to contact you using Private calls. It is filled in when you receive your first Private call.
- **Group ID** — the number of the Talkgroup you have joined.
- **Carrier IP** — the IP address assigned to TELUS Mobility. It is filled in when you register for packet data services.
- **IP1 Address** and **IP2 Address** — the IP addresses you use to access the Internet with your handset.
- **Ckt** — Your circuit data number is the number you use if you want to use your handset to transfer circuit data. See “Using Your Handset as a Modem” on page 58. You receive this number from TELUS Mobility Client Care.

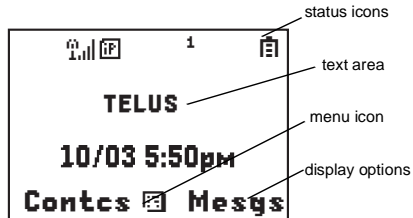
**Note:** The context-sensitive menu under My Info contains information that may be used by TELUS Mobility Client Care if there is a problem with your handset’s services.

## Customizing Features

You can control many features of your handset, including the volume of incoming sound, rings, and other tones. See “Customizing Your Handset” on page 75.

## Handset Basics

Any time your handset is powered on, the display provides you with information and options.



The screen shown above is the idle screen. The idle screen appears when your handset is on, but not engaged in any activity.

### Text Area

This area displays menus, messages, names, phone numbers, and other information.

## Getting Started

### Display Options


Two display options appear at the bottom of most screens. You select a display option by pressing the option key below it.

### Menus and Lists



Your handset's features are arranged in menus, submenus, and lists.

To access the items in a menu or list, scroll using the navigation key at the top of your keypad. This key lets you scroll up, down, left, or right. Holding down the appropriate part of the navigation key speeds up scrolling.

In this guide, this symbol > tells you to select a menu or list item. For example, **Settings > Security** means:




- 1 Scroll to **Settings** on the main menu.
- 2 Press  under **Select** to see the **Settings** screen.
- 3 Scroll to **Security**.

### Menu Key








Many of the handset's features have menu options that will change depending on the currently highlighted menu option. These context-sensitive menus are available any time  appears. Press  to access the menu.





### Main Menu

All your handset's features can be accessed through the main menu. When you are using a feature, the icon for that feature appears in the upper left corner of the display.

- |   |   |
|---|---|
|  <b>Browser</b>  | Browse Mike's Wireless Web Services.            |
|  <b>Settings</b><br>Display/Info<br>Phone Calls<br>2-Way Radio<br>Volume<br>Security<br>Advanced | Customize your handset's settings. See page 75. |
|  <b>Contacts</b><br>new contact form<br>list of contacts<br>Contacts menu                        | View, store, edit contacts.<br>See page 39.     |

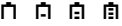
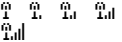


-  **Messages**      Access messages. See page 49.
  - Voice Mail
  - Text Msgs
  - Fax Mail
  - Outbox
  - Drafts
  - Net Alert
  
-  **Call Forward**      Set call forwarding options. See page 33.
  
-  **Ring Tones**      Assign ring tones and turn ringer off. See page 61.
  - list of ring tones
  - Ring Tones menu
  
-  **Memo**      Store a number to access later. See page 73.
  
-  **Call Timers**      Handset usage information. See page 36.
  
-  **Recent Calls**      Lists recent calls. See page 37.
  - list of calls
  - recent calls menu
  - Call Setup menu
  
-  **My Info**      View personal handset information, including phone number and Private ID. See page 6.

-  **Call Alert**      Lists call alerts. See page 17.
  - list of call alerts
  - Call Alerts menu
  
-  **GPS**      Find your approximate geographical location. See page 65.
  
-  **Talkaround/TA Options**      Launch/Exit Talkaround. Access Talkaround Setup and Help. See page 21.
  
-  **Games**      Access Games. See "Games" on page 14.

## Status Icons

Status icons appear in the two rows at the top of the display. Some appear at all times. Others appear only when your handset is engaged in certain activities or when you have activated certain features.

-  **Battery Strength** — More bars on the battery indicate a greater charge.
  
-  **Signal Strength** — More bars next to the antenna indicate a stronger signal.

## Getting Started



**Phone In Use** — Your handset is active on a phone call.



**Private In Use** — Your handset is active on a Private call.



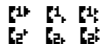
**Talkgroup In Use** — Your handset is active on a group call.



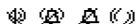
**Active Phone Line** — 1 indicates phone line 1 is ready to make calls; 2 indicates phone line 2 is ready to make calls.



**Talkaround** — Your phone is set to Talkaround mode.



**Call Forward** — Your handset is set to forward calls. See “Call Forwarding” on page 33.



**Ringer Off** — Your handset is set not to ring. See “Turning Ring Tones Off” on page 61.



**Messages** — You have one or more messages. See “Messages” on page 49.



**Internet** — You are ready to browse the internet.



**Packet Data** — You are ready to transfer packet data or are transferring packet data. See “Using Your Handset as a Modem” on page 58.



**Roaming** — You are using your handset outside the TELUS Mobility network.

## SIM Card Security

The SIM card stores all your Contacts information. Since this information is stored on your SIM card, not in your handset, you can remove the information by removing your SIM card.

**Note:** Except for making emergency calls, your handset will not function without the SIM card.

To prevent unauthorized use of your handset, your SIM card can be protected by a PIN that you enter each time the handset is powered on. You can change the PIN or turn off the requirement that it be entered.

**Note:** Your PIN is set to OFF by default.

## Entering the PIN

You may be required to enter a SIM PIN when you first use your handset.


When you receive your handset, the SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card.

**Important:** If you enter your PIN incorrectly five times, your SIM card is blocked. To unblock your SIM card, you must contact TELUS Mobility Client Care. See “Unblocking the PIN” on page 12.

- 1 When the **Enter SIM PIN Code** screen appears, enter your SIM PIN. An asterisk appears for each character entered.
- 2 Press  under **Ok**.

## Changing the PIN

- 1 From the main menu, select **Settings > Security > Change Password > SIM PIN**.
- 2 At the **Enter Old SIM PIN Code** screen, enter the current SIM PIN.
- 3 Press  under **Ok**.
- 4 At the **Enter New SIM PIN Code** screen, enter the new 4- to 8-digit SIM PIN.
- 5 Press  under **Ok**.

- 6 At the **Re-enter New SIM PIN Code** screen, re-enter the new SIM PIN to confirm.
- 7 Press  under **Ok**.


## Turning the PIN Requirement On and Off

When the SIM PIN requirement is on, you are prompted to enter your PIN each time you turn on your handset.

**Note:** If a SIM PIN is required, your handset will not function until the SIM PIN is entered, except for making emergency calls.

When the PIN requirement is off, your handset can be used without entering a PIN.

**Important:** When the SIM PIN requirement is off, the personal data on your SIM card is not protected. Anyone can use your handset and access your personal data.

- 1 From the main menu, select **Settings > Security > SIM PIN**.
- 2 Select **On** or **Off**.
- 3 Enter the current SIM PIN.
- 4 Press  under **Ok**.








## Getting Started

### Unlocking the PIN

If you enter your PIN incorrectly five times, your SIM card is blocked. To unblock your SIM card, you must contact TELUS Mobility Client Care to get a PIN Unlock Key (PUK).

**Important:** If you unsuccessfully enter the PUK code ten times, your SIM card is permanently blocked and must be replaced. If this happens, all data is lost. You will get a message to contact TELUS Mobility Client Care. Except for making emergency calls, your handset will not function with a blocked SIM card.

To unblock the PIN:

- 1 Press    .
- 2 Enter the PUK code.
- 3 Press .
- 4 Enter a new 4- to 8-digit SIM PIN. Press .
- 5 Re-enter your SIM PIN. Press .

If you entered the codes properly, **SIM Unlocked** appears on the display.

### Inserting and Removing Your SIM Card

**Important:** Do not touch the gold-coloured areas of your SIM card.

#### Switching SIM Cards

When you move your SIM card from one handset to another, your Contacts information will not be erased as the information is stored in the SIM. If you remove your SIM card and use it with another handset, or use another SIM card with your handset, the following information is erased:

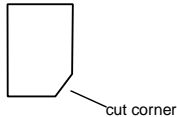
- The recent calls list
- Call forwarding settings
- Net alerts
- Mobile originated text messages, drafts, and quick notes
- Information stored in Memo
- 3 most recent GPS Enabled locations
- Voice records
- Voice names

#### Inserting Your SIM Card

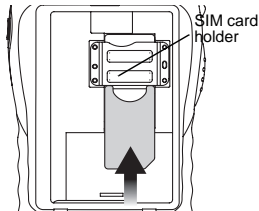
- 1 With your handset powered off, remove the battery door and battery. See “Removing the Battery” on page 5.

## Locking the Keypad

- 2 Hold your SIM card as shown. Do not touch the gold-coloured area.



- 3 Carefully slide your SIM card into your handset, until it lies flat in the SIM card holder.

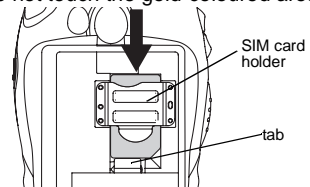


### Removing Your SIM Card

**Important:** To avoid loss or damage, do not remove your SIM card from your handset unless absolutely necessary.

- 1 With your handset powered off, remove the battery door and battery. See "Removing the Battery" on page 5.

- 2 While holding down the tab near the SIM card holder, slide your SIM card out of the SIM card holder. Do not touch the gold-coloured area.



**Note:** Protect your SIM card as you would any delicate object. Store it carefully.



### Locking the Keypad

Locking the handset's keypad prevents its buttons from being pressed. When the keypad is locked, you can only:

- Power the handset on and off
- Unlock the keypad
- Respond to incoming calls, messages, and alerts

**Important:** Emergency calls cannot be placed while the keypad is locked.



To lock the keypad:


- 1 From the idle screen, press .
- 2 Press .

## Getting Started

If you press a key while the keypad is locked, instructions for unlocking the keypad display briefly.

To unlock the keypad:

- 1 From the idle screen, press .
- 2 Press .

While the keypad is locked, you can respond to incoming calls, messages, and alerts just as you do when the keypad is not locked. When finished, press  to return to the idle screen. The keypad remains locked.

## Games

Your handset comes with pre-installed games.

To access Games:

- 1 From the main menu, select **Games**.
- 2 Scroll to the desired game.

Press  under **Select**.

## Accessories

Your handset comes with a battery and a charger.

To order additional accessories, log on to our Web site at [www.telusmobility.com](http://www.telusmobility.com) or contact your Mike Dealer.

## For More Information

If you have additional questions about your i315 handset, contact your Mike dealer or TELUS Mobility Client Care.

# Mike's Direct Connect Service

There are two ways of communicating over Mike's Direct Connect service:

- one-to-one using a private call
- one-to-many in a group call

Both of these methods are very similar to two-way radio, and at a fraction of the cost of traditional cellular. Mike's Direct Connect also offers the Call Alert feature, which gives recipients a notice, similar to a ringer, that you would like to speak to them.

## One-to-One Private Calls

### Making Private Calls

- 1 Enter the Private ID you want to call.
- 2 Press and hold the PTT button on the side of your handset. Begin talking after your handset emits a chirping sound.
- 3 Release the PTT button to listen.

**Tip:** To let someone know that you want to talk to him or her on a Private call, send a call alert. See "Call Alerts" on page 17.

Every Private ID number contains 3 parts — an area ID, a fleet ID, and a member ID — with asterisks between each of these parts. For example: 999\*999\*9999.




When you place a Private call, you must enter the entire Private ID number including the asterisks.

When you store a Private ID number in Contacts, include the asterisks with the entire Private ID number in case you travel with your handset outside of your home area.

### From the Keypad

To enter the Private ID you want to call, press the numbers on the keypad.

If you make a mistake:

- To clear a digit, press  under **Delete**.
- To clear all digits, press and hold  under **Delete**.
- To insert or delete a digit anywhere in the string of digits you have entered, scroll left or right.
- To cancel, press .

### From the Recent Calls List

The recent calls list stores the last 20 calls you made or received.

## **Mike's Direct Connect Service**

To select a Private ID from the recent calls list as the number you want to call:

- 1 From the idle screen, scroll down. **-or-**  
From the main menu, select **Recent Calls**.
- 2 Scroll to the name or Private ID number you want to call.

## **From Contacts**

If you have Private IDs stored in Contacts, you can use these numbers to make calls. For information on entering numbers into Contacts, see "Creating Entries" on page 41.

### **Calling from the Contacts List**

- 1 From the main menu, select **Contacts**.
- 2 Scroll to the name or Private ID number you want to call.



**Tip:** To find Contacts entries faster, use the keypad to enter the first letter of the name.

- 3 Place the call now. **-or-**

With the Contacts type field highlighted, scroll left or right to display the Contacts type for the number you want to call.

If you are making a Private call, your handset places the call to the Private ID stored in the Contacts entry, even if the Private ID icon is not displayed.

## **Calling from a Contacts Entry**

- 1 From the main menu, select **Contacts**.
- 2 Scroll to the name or Private ID number you want to call.
- 3 Press  under **View**. **-or-**  
If **View** is not one of your options: Press . Select **View**.

- 4 Place the call now. **-or-**

Scroll to view more numbers. When you place the call, it is made to the number displayed.

## **Receiving Private Calls**

When you receive a Private call, your handset emits a chirping sound.

To answer a Private call:

- 1 Wait for the caller to finish speaking.
- 2 Press and hold the PTT button on the side of your handset. Begin talking after your handset emits a chirping sound.

Release the PTT button to listen.




## One Touch PTT

One Touch PTT sets your handset to call the most recent Private ID on the recent calls list, or to a Private ID you choose, every time you press the PTT button.


### Setting One Touch PTT

One Touch PTT sets your handset to call the most recent Private ID on the recent calls list, or to a Private ID you choose, every time you press the PTT button.


To set your handset to call the most recent Private ID on the recent calls list:

- 1 From the main menu, select **Settings > 2-Way Radio > One Touch PTT**.
- 2 Scroll to **Last Call**.
- 3 Press  under **Select**.

To set your handset to call a Private ID you choose:

- 1 From the main menu, select **Settings > 2-Way Radio > One Touch PTT**.
- 2 Scroll to **Assign Number**.
- 3 Press  under **Change**.
- 4 To enter the number you want your handset to call every time you press the PTT button:


Enter the number using your keypad. **-or-**

Press  under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Enter the number from **Contacts**, the recent calls list, or **Memo**, as you would when making a call.

**Tip:** If you are entering a Talkgroup number, enter # before the number.

- 5 Press  under **Ok**.

To turn off One Touch PTT:

- 1 From the main menu, select **Settings > 2-Way Radio > One Touch PTT**.
- 2 Scroll to **Off**.
- 3 Press  under **Select**.

## Call Alerts


Sending a call alert lets the recipient know that you want to talk to him or her on a Private call.

When you send a call alert, the recipient's handset emits a series of beeps and displays your name or Private ID.

The recipient can:

- Answer — begin a Private call with the sender
- Queue — store the call alert to the call alert queue, which is a list of call alerts
- Clear — dismiss and delete the call alert


## **Sending Call Alerts**


- 1 Enter the Private ID you want to send to, as you would when making a Private call.
- 2 Press  under **Alert. Ready to Alert** appears on the display.
- 3 Press the PTT button until **Alert Successful** appears on the display.

## **Receiving Call Alerts**

When you receive a call alert, you must answer, queue, or clear it. You cannot receive phone calls or Private calls until you do.

To answer a call alert, press the PTT button to make a Private call to the sender.

To queue a call alert, press  under **Queue**.

To clear a call alert, press  under **Clear**.

## **Using the Call Alert Queue**


When you queue a call alert, it remains in the call alert queue until you respond to it, or delete it.

## **Viewing Call Alerts**

- 1 From the main menu, select **Call Alert**.
- 2 Scroll through the list.

## **Viewing Date and Time**

To view the date and time a call alert was received:

- 1 From the main menu, select **Call Alert**.
- 2 Scroll to the call alert you want information on.
- 3 Press .
- 4 Select **View**.


## **Responding to Call Alerts in the Queue**

After you queue a call alert, you can respond to it by making a Private call to the sender or sending a call alert to the sender. This call alert is then removed from the queue.

### **Making a Private Call to the Sender**

- 1 From the main menu, select **Call Alert**.
- 2 Scroll to the call alert you want to respond to.
- 3 Press the PTT button to begin the call.



### **Sending a Call Alert to the Sender**

- 1 From the main menu, select **Call Alert**.
- 2 Scroll to the call alert you want to respond to.
- 3 Press  under **Alert. Ready to Alert** appears on the display.
- 4 Press and hold the PTT button until **Alert Successful** appears on the display.



**Note:** Answering a call alert from the recent call list does not remove it from the call alert queue.

## Deleting Call Alerts

To delete a call alert from the queue:



- 1 From the call alert queue, scroll to the call alert you want to delete.
- 2 Press .
- 3 Select **Delete**.
- 4 Press  under **Yes** to confirm.

To delete all call alerts from the queue:

- 1 From the call alert queue, press .
- 2 From the call alert menu, select **Delete All**.
- 3 Press  under **Yes** to confirm.

## Sorting Call Alerts

To sort call alerts by the order they were received:


- 1 From the main menu, select **Call Alert**.
- 2 Press .
- 3 Select **Sort By**.
- 4 Scroll to **First on Top** or **Last on Top**.
- 5 Press  under **Select**.

## One-to-Many Group Calls

A group call is a type of dispatch call made to all members of a Talkgroup at once. A Talkgroup is a group of Private IDs.

To receive group calls made to a Talkgroup, you must join the Talkgroup. See “Joining a Talkgroup” on page 20.

## Making Group Calls

- 1 Press . Then enter the Talkgroup number using the keypad. **-or-**

Choose the Talkgroup name from Contacts or recent calls list.

- 2 Proceed as if making a Private call.

## Receiving Group Calls

To answer a group call:


Proceed as if answering a Private call. Only one person at a time may speak on a group call.

## Turning off Group Calls

To control whether you hear group calls to your Talkgroup:

- 1 From the main menu, select **Settings > 2-Way Radio > Tkgrp Silent**.

## **Mike's Direct Connect Service**

**2** Press  under **Change**.

**3** Scroll to **On** if you don't want to hear group calls to your Talkgroup. **-or-**

Scroll to **Off** if you want to hear group calls to your Talkgroup.


**4** Press  under **Select**.

## **Joining a Talkgroup**


Your Mike sales representative creates Talkgroups for you and assigns each Talkgroup to a Talkgroup number. You can choose a name for each of your Talkgroups when you create entries for them in Contacts.

To receive group calls made to a Talkgroup, you must join the Talkgroup. You can belong to only one Talkgroup at a time. When you join a new Talkgroup, you no longer belong to your previous Talkgroup.

To join a Talkgroup:

**1** Press . Then enter the Talkgroup number using the keypad. **-or-**

Choose the Talkgroup name from Contacts or recent calls list.

Press  under **Join**.

# Mike's Talkaround™

Mike's Talkaround allows direct two-way phone-to-phone communications between two or more phones equipped for Mike's Talkaround. You can make and receive Mike's Talkaround calls even when network service is not available. You can talk to anyone on your code and channel within your range.

**Note:** Range will vary based on terrain, man-made structures and atmospheric conditions.

Mike's Talkaround allows you to:

- Use code or private mode operation
- Use up to 10 channels

**Note:** Mike's Talkaround is not compatible with older Family Radio Services products.


The following features and main menu items will not be available while in Mike's Talkaround:

- On-network phone calls
- On-network Private calls
- Data transmission
- Incoming message notification
- Musical ring tones
- Call forwarding

- Messages
- Call Timers
- Call alerts
- Voice records

## Using Mike's Talkaround


To set your phone to Mike's Talkaround:

- 1 From the main menu, scroll to **Talkaround** and press  under **Select**.
- 2 Select **Go to Talkaround**.

**Switching to Talkaround Please Wait** displays.



After a few seconds, the Talkaround idle screen appears. **TA Ready** appears on the first line of the display. The code you are set to appears on the second line of the display. The channel you are set to appears on the third line of the display.

**Note:** When switching from the network to Mike's Talkaround, the last channel and code that were set appear on the Talkaround idle screen.

While in Mike's Talkaround, this icon  appears on the display, indicating that there is no network signal and Mike's Talkaround is active.

### Exiting Mike's Talkaround

To set your phone to network mode when Mike's Talkaround is active:

- 1 From the Talkaround idle screen, press .
- 2 Scroll to **TA Options** and press  under **Select**.
- 3 Select **Exit Talkaround**.

**Switching to Network Please Wait** displays. After a few seconds, the network idle screen appears.

### Talk Range

Phones used in Mike's Talkaround mode should be a minimum of 6 feet apart to maximize performance and improve transmission range.

### Channels and Codes

Your phone has 10 channels and 15 codes.




Channels are divided into sets of frequencies that allow you to make and receive Mike's Talkaround calls. Other parties may also be talking on the same channel.

Codes help minimize interference from unwanted messages and other disturbances when you are on the same channel as others.




To have a conversation, all parties must be on the same channel and code. For private Mike's Talkaround calls, the person you are calling must be in Mike's Talkaround and set to the same channel to receive your call.

**Note:** When making a code call, all parties that are on your code and channel can hear your conversation.

To set a channel:

- 1 From the Talkaround idle screen, press  under **Edit**.
- 2 Scroll to **Channel**.
- 3 Press  under **Edit**.
- 4 Select a channel.
- 5 When you are finished, press  under **Back** to return to the Talkaround idle screen.

To set a code:

- 1 From the Talkaround idle screen, press  under **Edit**.
- 2 Scroll to **Code**.
- 3 Press  under **Edit**.
- 4 Select a code.
- 5 When you are finished, press  under **Back** to return to the Talkaround idle screen.

## Making and Receiving Code Calls in Mike's Talkaround

To make a code call in Mike's Talkaround:


- 1 Press and hold the PTT button. **TA Transmit** appears on the first line of display. Begin speaking after your phone emits the Mike's Talkaround tone.
- 2 Release the PTT button to listen.

The tone emitted from your phone when using Mike's Talkaround is 4 beeps and sounds different from the standard tone heard with on-network Private and group calls.

If you receive an error message:

- There may be no parties on your channel or code.
- You are out of range.

When you receive a code call using Mike's Talkaround, **TA Receive** appears on the first line of the display.

**Note:** An incoming Mike's Talkaround call can be terminated at any time by pressing .




## Receive All

You can set your phone to receive Mike's Talkaround transmissions from any phone that is set to the same channel, regardless of the code (1-15), by setting the code to **Receive All**. When you receive transmissions with the code set to **Receive All**, the display changes from **Receive All** to the code on which the transmission was received.

**Tip:** You can reply to an incoming call within 6 seconds after hearing the short ending beep by pressing the PTT button.

**Note:** You cannot initiate a code call when the code is set to **Receive All**. If you press the PTT button with the code set to **Receive All**, you will receive an error message.

To set the code to **Receive All**:

- 1 From the Talkaround idle screen, press  under **Edit**.
- 2 Scroll to **Code**.
- 3 Press  under **Edit**.
- 4 Select **Receive All**.
- 5 When you are finished, press  under **Back** to return to the Talkaround idle screen.

## Private Mike's Talkaround Calls

You can have a private conversation with another person using Mike's Talkaround. When on a private Mike's Talkaround call, no other parties can hear your conversation. In order to make a private Mike's Talkaround Call, you must use the valid 10-digit Personal Telephone Number (PTN) of the person you are calling. The person you are calling must be in Mike's Talkaround and set to the same channel to receive your call.

If you receive an error message:



- You may not be using a valid PTN.
- The person that you are trying to reach may not be in Mike's Talkaround.
- The person that you are trying to reach is set to a different channel or is out of range.

### Private Only

To limit Mike's Talkaround to private conversation only, set your code to **Private Only**. In this mode, code calls will be ignored and only private calls can be made or received.

**Note:** You will be required to enter a valid PTN before pressing the PTT button.

To set the code to **Private Only**:

- 1 From the Talkaround idle screen, press  under **Edit**.
- 2 Scroll to **Code**.
- 3 Press  under **Edit**.
- 4 Select **Pvt Only**.

### Making a Private Mike's Talkaround Call

- 1 Enter the 10-digit PTN of the person you want to call on your channel. **-or-**  
Scroll to a number or name in **Contacts**. **-or-**  
Scroll to a number in the recent calls list.
- 2 Press and hold the PTT button. Begin speaking after your phone emits the Mike's Talkaround tone.
- 3 Release the PTT button to listen.

The number or name of the person you are calling will appear in the first line of the display.

### Receiving a Private Mike's Talkaround Call

The number or name of the person who initiated the call will appear in the first line of the display.



**Note:** You can reply within 6 seconds simply by pressing the PTT button.

### Ending a Private Mike's Talkaround Call

A private Mike's Talkaround call will end if there is no communication for 6 seconds.

**Note:** A private Mike's Talkaround call may be interrupted during the 6 second idle time by another code call or private call.

The display will return to the Talkaround idle screen.

### Emergency Calls Using Mike's Talkaround

Emergency phone calls can be initiated if you are in network coverage. Dial 911 to be connected to an emergency response center. If you are on an **active** Mike's Talkaround call, you must end it before calling 911.

**Note:** If you are using Mike's Talkaround outside of network coverage, dialing 911 will not connect you to an emergency response center.

### Setup Options

Mike's Talkaround setup options are available in the TA Options screen in both network and Mike's Talkaround modes.

To access Setup Options in network:

- 1 From the main menu, select **Talkaround**.
- 2 Select **Setup**.

To access Setup Options in Mike's Talkaround:


- 1 From the main menu, select **TA Options**.
- 2 Select **Setup**.

You can set your phone to:


- Launch directly into Mike's Talkaround when you select **Talkaround** from the main menu.
- Notify you periodically with a tone that you are in Mike's Talkaround.

### Using Direct Launch


To set your phone to launch Mike's Talkaround when you select **Talkaround** from the main menu:

- 1 From the Setup screen, scroll to **Direct Launch** and press  under **Change**.
- 2 Select **On**.

## Mike's Talkaround™

**Note:** If **Direct Launch** is set to **On**, you will not see **TA Options** when you select Talkaround from the main menu. In order to have access to your setup options, **Direct Launch** must be set to **Off**. Or you can access setup options while in Mike's Talkaround by pressing  and selecting **TA Options**.


To turn off Direct Launch:

- 1 From the Setup screen, scroll to **Direct Launch** and press  under **Change**.
- 2 Select **Off**.

Your phone now displays **TA Options** when you select **Talkaround** from the main menu.


## Using State Tone

To set your phone to notify you with a tone that you are in Mike's Talkaround:

- 1 From the Setup screen, scroll to **State Tone** and press  under **Change**.
- 2 Select the time frame during which you want to be notified that you are in Mike's Talkaround.



For example, if you select 1 hour, you will be notified every hour that you are in Mike's Talkaround.

To turn off State Tone:

- 3 From the Setup screen, scroll to **State Tone** and press  under **Change**.
- 4 Select **Off**.

## Making Phone Calls

To make a phone call:

- 1 Enter the number you want to call.
- 2 Press  to place the call.
- 3 Press  to end the call.

## Receiving Phone Calls

When you receive a phone call, your handset rings, vibrates, or lights up its backlight.

To answer a phone call:

Press . **-or-**

Press  under **Yes**. **-or-**

Press any key on the keypad.

To send a phone call to voice mail instead of answering it:

Press . **-or-**






Press  under **No**.

To end a phone call:


Press .

## Call Icons

When you make a call, call icons appear in the text area of the handset's display.

-  Placing a phone call.
-  Receiving a phone call.
-  Phone call is active.
-  Phone call is on hold.
-  Phone call ended.

When you miss a call, this icon appears in the text area:

-  Missed a phone call.

## Entering the Number to Call

To enter the number you want to call, you can:




- Use the numbers on the keypad
- Select the number from the recent calls list
- Select the number from Contacts
- Redial the last phone number called
- Use Speed Dial or Turbo Dial®

## Making Phone Calls

### From the Keypad

To enter the number you want to call, press the numbers on the keypad.

If you make a mistake:

- To clear a digit, press  under **Delete**.
- To clear all digits, press and hold  under **Delete**.
- To insert or delete a digit anywhere in the string of digits you have entered, scroll left or right.
- To cancel, press .

### From the Recent Calls List

The recent calls list stores the last 20 calls you made or received.

To select a number from the recent calls list as the number you want to call:

- 1 From the idle screen, scroll down. **-or-**  
From the main menu, select **Recent Calls**.
- 2 Scroll to the name or number you want to call.

### From Contacts

If you have numbers stored in Contacts, you can use these numbers to make calls. For information on entering numbers into Contacts, see “Creating Entries” on page 41.

#### Calling from the Contacts List

- 1 From the main menu, select **Contacts**.
- 2 Scroll to the name or number you want to call.

**Tip:** To find Contacts entries faster, use the keypad to enter the first letter of the name.



- 3 Place the call now. **-or-**

With the Contacts type field highlighted, scroll left or right to display the Contacts type for the number you want to call.


If you are making a phone call:

- Your handset places the call to the phone number assigned to the Contacts type displayed.
- If the Contacts type displayed is not a phone number, your handset places the call to the phone number stored in the Contacts entry.
- If the Contacts type displayed is not a phone number and you have more than one phone number stored in the Contacts entry, your handset prompts you to select the phone number you want to place the call to.

### Calling from a Contacts Entry

- 1 From the main menu, select **Contacts**.
- 2 Scroll to the name or number you want to call.
- 3 Press  under **View**. **-or-**  
If **View** is not one of your options: Press . Select **View**.
- 4 Place the call now. **-or-**  
Scroll to view more numbers. When you place the call, it is made to the number displayed.

### Redialing the Last Number

Press and hold  to place a call to the last phone number you called.

### Using Speed Dial and Turbo Dial®

Each phone number stored in Contacts is assigned a Speed Dial number which you can use to enter that number.

Turbo Dial lets you place calls to the phone numbers associated with Speed Dial numbers 1 through 9 without entering the number.

#### Speed Dial

- 1 From the idle screen, use the keypad to enter the Speed Dial number assigned to the phone number you want to call.

- 2 Press .

#### Turbo Dial

From the idle screen, press and hold the Speed Dial number (1 through 9) assigned to the phone number you want to call.

## Using Speakerphone

Turning on speakerphone makes incoming sound come out of the handset's speaker instead of the earpiece. Speakerphone is available whenever you are on an active phone call.

To turn speakerphone on or off:


Press  under **Speaker**. **-or-**

Press .

## Using Mute

Muting calls lets you listen to incoming sound without transmitting sound. Mute is available whenever you are on an active call.

To turn mute on:

Press  under **Mute**.

While mute is on, **Unmute** appears as a display option.

## ***Making Phone Calls***

To turn mute off:

Press  under **Unmute**.

## **Making Emergency Phone Calls**

Your handset supports emergency calling. Emergency phone calls can be made even when your SIM card is blocked or not in your handset.

Dial 911 to be connected to an emergency response center. If you are on an active call, you must end it before calling 911.

**Important: Emergency calls cannot be placed while the keypad is locked.**

# Advanced Calling Options

## Call Waiting

Call Waiting lets you receive a second call while on an active call. Call Waiting is always available, unless you turn it off for a specific call.

If you are on a call and receive a second call, your handset emits a tone and displays a message saying you are receiving a second call.

To accept the second call and put the active call on hold:

Press  under **Yes**.


To accept the second call and end the active call:

1 Press .

Your handset rings with the second call.



2 Answer the second call.

To decline the second call:


Press  under **No**. If you subscribe to voice mail, the call is forwarded to your voice mail box.

## Turn Off Call Waiting



To turn off Call Waiting during a call:

- 1 Press .
- 2 Select **In Call Setup > Call Waiting**.
- 3 Press  under **Change**.
- 4 Scroll to **Off**.

**Tip:** To turn Call Waiting back on while still on the call: Scroll to **On**.

- 5 Press  under **Select**.

To turn off Call Waiting for the next call you make or receive:

- 1 From the main menu, select **Settings > Phone Calls > Call Waiting**.
- 2 Press  under **Change**.
- 3 Scroll to **Off**.
- 4 Press  under **Select**.

Call Waiting is turned back on when you end the call.

## Call Forwarding

Call forwarding sends calls to the phone numbers you specify. You can forward all calls to one number or forward missed calls to different numbers depending on the reason you missed the call.

## Advanced Calling Options


You can forward phone lines 1 and 2 independently.


### Forwarding All Calls


When you set your handset to forward all calls, an icon appears in the top row of the display:


- ☎ Phone line 1 is active; calls to phone line 1 are being forwarded.
- ☎ Phone line 1 is active; calls to phone line 2 are being forwarded.
- ☎ Phone line 1 is active; calls to phone lines 1 and 2 are being forwarded.
- ☎ Phone line 2 is active; calls to phone line 1 are being forwarded.
- ☎ Phone line 2 is active; calls to phone line 2 are being forwarded.
- ☎ Phone line 2 is active; calls to phone lines 1 and 2 are being forwarded.


To forward all calls:

- 1 From the main menu, select **Call Forward**.
- 2 Press  under **Change**.
- 3 Select **All Calls**.
- 4 Scroll to **To**.

5 Press  under **Change**.


6 If you specified a forwarding number for all calls before, this number displays. Press  under **Change**.

To forward calls to this number, press  under **Ok**. -or-

To delete this number, press and hold  under **Delete**.


7 To enter the number you want to forward calls to:

Enter the number using your keypad. -or-

Press  under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Enter the number from Contacts, the recent calls list, or Memo, as you would when making a call.

8 Press  under **Ok**.

All your calls are now forwarded to the number you specified.




**Tip:** In some fields, you can select an option by scrolling left or right instead of pressing  under **Change**.

### Turning Off Call Forwarding

If you don't want all your calls forwarded, turn the feature off:

1 From the main menu, select **Call Forward**.



- 2 Press  under **Change**.
- 3 Select **All Calls**.
- 4 Scroll to **To**.
- 5 Press  under **Change**.
- 6 Scroll to **Off**.
- 7 Press  under **Select**.

All your calls are now sent to your handset.

Calls you miss are forwarded according to the options set for missed calls. By default, missed calls are forwarded to voice mail.

**Note:** To receive voice mail messages, you must first set up a voice mail account with TELUS Mobility Client Care or your Mike Dealer.




## Forwarding Missed Calls


You can specify a forwarding number for each type of missed call:


- **If Busy** — Your handset is on a call or transferring data.
- **If No Answer** — You do not answer on the first 4 rings.
- **If Unreachable** — Your handset is out of coverage or powered off.


**Note:** If you want a type of missed call sent to voice mail, the call forwarding number for that type of missed call must be your voice mail access number.

To forward missed calls:


- 1 From the main menu, select **Call Forward**.
- 2 Press  under **Change**.
- 3 Select **Detailed**.
- 4 Scroll to **If Busy** to specify a forwarding number for calls received when your handset is busy.
- 5 Press  under **Change**.
- 6 If you specified a forwarding number for this type of call before, this number displays. Press  under **Change**.


To forward calls to this number, press  under **Ok** and go to step 9. **-or-**

To delete this number, press and hold  under **Delete**.

- 7 To enter the number you want to forward this type of call to:  
Enter the number using your keypad. **-or-**  
Press  under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Enter the number from Contacts, the Recent Calls list, or Memo, as you would when making a call.

## Advanced Calling Options



- 8 Press  under **Ok**.
- 9 Repeat step 4 through step 8 for **No Answer** and **If Unreachable**.

When you are finished, press  under **Exit**.

**Note:** Your handset comes pre-programmed to detailed forward to Mike's Voice Mail. If you change your detailed call forwarding, remember to reset the forwarding back to your access number or your phone number.

## Switching Between Calls

When you accept a second call, the display shows the name or number of each call, with an icon indicating which call is active:

-  Phone call is active.
-  Phone call is on hold.




To make the call on hold active and put the active call on hold:

Press  under **Switch**.

## Call Hold




Call Hold lets you put an active call on hold and make a second call.

To put a call on hold:


- 1 While on an active call, press .
- 2 Scroll to **Hold**.
- 3 Press  under **Select**.
- 4 If you want to make the call active again, press  under **Resum**.

## Calling 2 People


### Putting a Call on Hold, Making a Second Call

- 1 Place or receive a phone call.
- 2 While the call is active, press .
- 3 Select **2nd Call**. This puts the call on hold.
- 4 Enter the second phone number you want to call.  
**Tip:** For quick ways to enter the number, press .
- 5 Press  to place the call.

To end the second call and make the call on hold active again:


Press .

To make the call on hold active and put the active call on hold:

Press  under **Switch**.



### Merging 2 Calls into a 3-Way Call



After you put a call on hold and place a second call, you can combine these calls into a 3-way call:

- 1 Press .
- 2 Select **Join**.

All 3 people in the call can speak to and hear each other.

### Making a 3-Way Call

- 1 Place or receive a phone call.
- 2 While the call is active, press .
- 3 Select **3 Way**. This puts the call on hold.
- 4 Enter the second phone number you want to call.  
**Tip:** For quick ways to enter the number, press .


- 5 Press  to place the call.
- 6 Press  under **Join**.

All 3 people in the call can speak to and hear each other.


### Creating Pauses and Waits While Dialing

You can enter a pause or wait while dialing a number. For more information on pauses and waits, see “Creating Pauses and Waits” on page 43.

To create a pause while dialing a phone number:


- 1 From the keypad, enter the digits you want to occur before the pause.
- 2 Press .
- 3 Select **Insert Pause**.
- 4 Enter the digits you want to occur after the pause.

To create a wait while dialing a phone number:

- 1 From the keypad, enter the digits you want to occur before the wait.
- 2 Press .
- 3 Select **Insert Wait**.
- 4 Enter the digits you want to occur after the wait.

### Making International Calls

Plus Dialing lets you place an international call to most countries without entering the local international access code.


- 1 Press and hold  for two seconds. A “0” appears, then changes to a “+”.  
**Note:** The network translates the “+” into the appropriate international access code needed to place the call.
- 2 Enter the country code, city code, or area code, and phone number.



### Call Timers

Call timers measure the duration of your phone calls, Private or group calls, and circuit data use, as well as the number of Kilobytes sent and received by your handset:

- **Last Call** — displays the duration of your most recent phone call.
- **Phone Reset** — keeps a running total of your phone call minutes, until you reset it.
- **Phone Lifetime** — displays the total minutes of all your phone calls.
- **Prvt/Grp Reset** — keeps a running total of all of your Private and group call minutes, until you reset it.
- **Prvt/Grp Lifetime** — displays the total minutes of all your Private and group calls.
- **Circuit Reset** — keeps a running total of all of your circuit data use, until you reset it.
- **Circuit Lifetime** — displays the total minutes of all of your circuit data use.
- **Kbytes Reset** — keeps a running total of the number of Kilobytes sent and received by your handset, until you reset it.

To view or reset a timer:

- 1 From the main menu, select **Call Timers**.
- 2 Select the feature you want to view or reset.
- 3 To view a feature without resetting: Press  under **Done** when you are finished viewing. **-or-**

To reset a feature: Press  under **Reset**. Press  under **Yes** to confirm.

**Note:** The values displayed by Call Timers should not be used for billing. Call timers are estimates only.

# Recent Calls

The recent calls list stores the numbers of the 20 most recent calls you have made and received.




To view the recent calls list:

- 1 From the main menu, select **Recent Calls**.
- 2 Scroll through the list.

If the number of a recent call is stored in Contacts, the name associated with the number appears on the recent calls list.



An icon appears beside the name or number indicating the Contacts type of the number used in the call. See “Contacts” on page 39.

For phone calls, an icon appears to the left of the name or number giving more information about the call:

-  A call you made.
-  A call you received.
-  A missed call. Missed calls appear on the recent calls list only if you have Caller ID.



**Tip:** The recent calls list also stores call alerts you have received. They appear as Private calls.

To get more information on a recent call:


- 1 From the recent calls list, scroll to the call you want information on.
- 2 Press  under **View**. **-or-**  
If **View** is not one of your options: Press . Select **View**.

This displays information such as the name associated with the call, the number, the date, time, and duration of the call.

## Storing Recent Calls to Contacts



- 1 From the recent calls list, scroll to the number you want to store.
- 2 Press  under **Store**. **-or-**  
If **Store** is not one of your options: Press . Select **Store**.
- 3 To store the number as a new entry, select **[New Contact]**. **-or-**  
To store the number in an existing entry, select the entry.
- 4 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.

## **Recent Calls**



- 5 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 41.
- 6 Press  under **Done**.

## **Deleting Recent Calls**

To delete a call:

- 1 From the recent calls list, scroll to the call you want to delete.
- 2 Press .
- 3 Select **Delete**.
- 4 Press  under **Yes** to confirm.

To delete all calls:

- 1 From the recent calls list, press .
- 2 Select **Delete All**.
- 3 Press  under **Yes** to confirm.












# Contacts

Each Contacts entry can store several numbers or addresses. Information stored in Contacts is saved on your SIM card. If you move your SIM card to another SIM-based handset, you can access information stored in Contacts from that handset

A Contacts entry contains:


- A name — A name is required if you are storing more than one number or address to the entry; otherwise, it is optional. Typically, this is the name of the person whose contact information is stored in the entry.
- A ring tone — You can assign a ring tone to ring when you get calls from the person whose contact information is stored in the entry.

- A Contacts type — Each number or address stored must be assigned a Contacts type:

	<b>Mobile</b>	phone number
	<b>Private</b>	Private ID
	<b>Work1</b>	phone number
	<b>Work2</b>	phone number
	<b>Home</b>	phone number
	<b>Email</b>	email address
	<b>Fax</b>	phone number
	<b>Pager</b>	phone number
	<b>Talkgroup</b>	Talkgroup number
	<b>IP</b>	IP address
	<b>Other</b>	phone number

- A number or address — Each Contacts entry must contain a number or address. This may be any type of phone number, Private ID, Talkgroup number, email address, or IP address.
- A Speed Dial number — When you store a phone number, it is assigned a Speed Dial number. You can accept the default Speed Dial number or change it.

## Contacts

- A voice name — If you create a voice name for a number, you can then dial that number by saying the voice name into your handset. This icon appears  to the left of the Contacts type icon if a voice name is assigned.

## Viewing Contacts





To access Contacts:

Press  under **Contcs. -or-**

From the main menu, select **Contacts. -or-**

If you are on a call: Press . Select **Contacts.**



To view entries:

- 1 From the Contacts list, scroll to the entry you want to view.
- 2 If an entry has more than one number or address stored,   surrounds the Contacts type icon. Scroll left or right to view the icon for each number stored in the entry.
- 3 When the icon for the number or address you want to view is displayed, press  under **View. -or-**  
If **View** is not one of your options: Press . Select **View.**
- 4 Scroll to view the other numbers and addresses stored for the entry.

**Tip:** To view more entries, continue scrolling.

## Searching for a Name



To search for a name in Contacts:

- 1 From the Contacts list, press .
- 2 Select **Search.**
- 3 Enter the name you want to see. See “Entering Text” on page 45.
- 4 Press  under **Ok.**



Your handset finds the name you entered or the nearest match.

## Showing Only Private IDs and Groups

To set Contacts to show only entries that contain Private IDs and entries for Talkgroups:

- 1 From the Contacts list, press .
- 2 Select **Filter.**
- 3 With **Prvt/Grp** highlighted, press  under **Select.**


To set Contacts to show all entries:


- 1 From the Contacts list, press .
- 2 Select **Filter.**
- 3 With **Show All** highlighted, press  under **Select.**




## Creating Entries

A number or address and a Contacts type are required for all Contacts entries. Other information is optional. You may enter the information in any order by scrolling through the entry details.

After you have entered the number or address, Contacts type, and any other information you want, you can press  under **Done** to save the entry to Contacts.



To cancel a Contacts entry at any time press,  to return to the idle screen.

**Tip:** In some fields that require you to enter information, you can begin entering the information from the keypad instead of pressing  under **Change**.


To create a Contacts entry:


- 1 To access the entry details screen:

Select **Contacts > [New Contact]**. -or-


From the Contacts list, press . Scroll to **New**. Press  under **Select**.


- 2 If you want to assign a name to the entry:

With the **Name** field highlighted, press  under **Change**.


Enter the name. See “Entering Text” on page 45. When you are finished, press  under **Ok**.


- 3 If you want to assign a ring tone to the name:

With the **Ringer** field highlighted, press  under **Change**.


Scroll to the ring tone you want to assign. Press  under **Select**.

- 4 To assign a Contacts type to the number or address being stored:


With the Contacts type field highlighted, press  under **Change**.

Scroll to the Contacts type you want to assign. Press  under **Select**.

- 5 To store a number or address:



With the **#** field (or **ID** for an email address, or **IP** for an IP address) highlighted, press  under **Change**.

Enter the number or address. For phone numbers, use the 10-digit format. For email addresses, see “Entering Text” on page 45.


**Tip:** Press  under **Browse** to select a number or address from Contacts, the recent calls list, or Memo.

When you are finished, press  under **Ok**.


## Contacts


- 6 If you want to assign more options to the number, press  under **Change** with the **[Options]** field highlighted. See “Assigning Options” on page 42.
- 7 If you want to add more numbers or addresses to the entry:  
Scroll past the information you already entered.  
Enter the additional information for the entry using step 2 through step 6. You must assign a name to the entry, if you have not already.
- 8 Press  under **Done**.

## Assigning Options

- 1 If you have not already, press  under **Change** with the **[Options]** field highlighted
- 2 The default Speed Dial number assigned to a phone number is displayed in the **Speed #** field. This is always the next available Speed Dial location.


If you want to assign the phone number to a different Speed Dial location:

With the **Speed #** field highlighted, press  under **Change**.


Press  under **Delete** to delete the current Speed Dial number.

Enter the new Speed Dial number using the keypad.

When you are finished, press  under **Ok**.

- 3 If you want to create a voice name for a phone number, scroll to **Voice Name** and press  under **Record**.

As directed by the screen prompts, say and repeat the name you want to assign to the number. Speak clearly into the microphone.


- 4 When you are finished, press  under **Back**.

## Storing Numbers Quickly


To store numbers to Contacts from the recent call list, see “Storing Recent Calls to Contacts” on page 37.

To store numbers to Contacts from Memo, see “Memo” on page 73.


To store numbers to Contacts from the idle screen:

- 1 Use the keypad to enter the number you want to store.
- 2 Press .
- 3 Select **Store Number**.
- 4 To store the number as a new entry, select **[New Contact]**. -or-

To store the number in an existing entry, select the entry.




- 5 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.
- 6 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 41.
- 7 Press  under **Done**.

## Editing Entries




- 1 From the Contacts list, scroll to the entry you want to edit.
- 2 Press .
- 3 Select **Edit**. The entry details screen displays.
- 4 Follow the applicable instructions in “Creating Entries” on page 41 to edit the various fields.

## Deleting Entries

### Delete an Entry


- 1 From the Contacts list, scroll to the entry you want to delete.
- 2 Press .
- 3 To delete the entire entry, scroll to **Delete Contact**.
- 4 Press  under **Select**.
- 5 Press  under **Yes** to confirm.

### Delete a Number or Address

- 1 From the Contacts list, scroll to the entry that contains the number or address you want to delete.
- 2 With the Contacts type field highlighted, scroll left or right to display the Contacts type for the number you want to delete.
- 3 Press .
- 4 Scroll to **Delete Number**.
- 5 Press  under **Select**.
- 6 Press  under **Yes** to confirm.

## Checking Capacity

To see how many numbers are stored in Contacts:

- 1 From the Contacts list, press .
- 2 Select **Capacity**.


## Creating Pauses and Waits

When storing a number, you can program your handset to pause or wait between digits while dialing. A pause makes your handset pause for 3 seconds before dialing further. A wait makes your handset wait for your response before dialing further.


## Contacts

This feature is useful when using voice mail or other automated phone systems that require you to dial a phone number and then enter an access number.


To program a pause:


Press and hold  until the letter P appears. The P represents a 3-second pause.

If you store 17035551235P1234, when you select this number and make a call, your handset dials the first 11 digits, pauses for 3 seconds, then dials the last 4 digits.

If you want a pause longer than 3 seconds, press and hold  more than once. Each P represents a 3-second pause.

To program a wait:

Press and hold  until the letter W appears. The W means your handset waits here before dialing further.

If you store 17035551235W1234, when you select this number and make a call, your handset dials the first 11 digits and then waits. A message appears asking if you want to send the rest of the digits. Press  under **Yes** to dial the last 4 digits.

**Tip:** You can create pauses and waits while dialing a number from the keypad. See “Creating Pauses and Waits While Dialing” on page 35.

## International Numbers

When storing a number that you plan to use for international calls, use Plus Dialing:

- 1 Press and hold  for two seconds. A “0” appears, then changes to a “+”.

**Note:** The network translates the “+” into the appropriate international access code needed to place the call.

- 2 Enter the country code, city code, or area code, and phone number.


For information about making international calls, see “Making International Calls” on page 35.


# Entering Text


You can enter text into your handset using the traditional method of pressing a key several times for each character, or by pressing a key once for each letter while words likely to be the one you want are chosen from a database. You can also enter symbols and numbers into a text field.


**Note:** Entering text may work differently in the browser.

In screens that require you to enter text, you see the following icons near the top right corner. These icons tell you which text input mode you are using:

 **Alpha** — Press a key several times for each character.



 **Word** — Press a key once for each letter while words likely to be the one you want are chosen from a database.

 **Symbols** — Enter punctuation and other symbols.


 **Numeric** — Enter numbers.

When you access a screen that requires you to enter text, you start in Alpha mode.

To choose a text input mode:

- 1 At a screen that requires you to enter text, press .
- 2 A checkmark appears next to the current text input mode. Scroll to the text input mode you want to use.
- 3 Press  under **Select**.

## Using Alpha Mode

- Press any key on the keypad to enter the letters, numbers, and symbols on that key. For example, to enter the letter Y, press  three times.
- Type a letter then scroll up to make that letter uppercase, or type a letter then scroll down to make that letter lowercase.
- See “Special Function Keys” on page 46 for more information on adding spaces, capitalization, and punctuation.

## Using Word Mode

In Word mode, T9 Text Input analyzes the letters on the keypad button you press and arranges them to create words. As you type, T9 Text Input matches your keystrokes to words in its database and displays the most commonly used matching word. You can add your own words to this database.

## Entering Text

### Entering a Word

- 1 Select Word as your text input mode.
- 2 Type a word by pressing one key for each letter.  
For example, to type “test” press **8 TUV** **3 DEF** **7 PQRS** **8 TUV**.  
The displayed word may change as you type it. Do not try to correct the word as you go. Type to the end of the word before editing.
- 3 If the word that appears is not the desired word, press **0 END** to change the word on the display to the next most likely word in the database.

Repeat until the desired word appears.

If the desired word does not appear, you can add it to the database.

### Adding Words to the Database

- 1 Select Alpha as your text input mode.
- 2 Type the word using Alpha mode.
- 3 Select Word as your text input mode.
- 4 Press **#WORD**.

The word you typed in Alpha text entry mode is now in the database.

**Note:** You cannot store alphanumeric combinations, such as Y2K.

### Choosing a Language

To change the language of the database:

- 1 At a screen that requires you to enter text, press **☰**.
- 2 Select **Languages**.
- 3 Scroll to the language you want for your database.
- 4 Press **◀** under **Select**.

### Special Function Keys

Some of the handset’s keys assume different functions while in Alpha or Word mode.

### Spaces

Press **#SPACE** for a space.

### Capitalization

Press and hold **#** to make the next letter typed uppercase (shift), to make all subsequent letters typed uppercase (caps lock), or to go back to lowercase letters.


These icons appear in the top row of your display:


- ✎ Shift is on.
- 🔒 Caps lock is on.

When neither of these icons appear, letters typed are lowercase.

**Note:** Your handset automatically makes the first letter of a sentence uppercase.

## Punctuation

Press  to insert punctuation. One of eight basic punctuation symbols will be inserted (. , - ' @ : ? ;).


Press  to change the inserted punctuation symbol to another of the eight basic punctuation symbols.

**Note:** Additional punctuation symbols are available in Symbols mode.

## Using Numeric Mode

- 1 Select Numeric as your text input mode.
- 2 Press the number buttons on your keypad to enter numbers.

## Using Symbols Mode


- 1 Select Symbols as your text input mode.  
A row of 32 symbols appears along the bottom of the handset's display. Scroll right to view the complete row.
- 2 Scroll left or right to choose the symbol you want to enter.
- 3 Press  under **Select**.





# Messages

To access your voice mail messages, text and numeric messages, Net alerts, and any other types of messages you are able to receive, go to the message center:

- 1 Press  under **Mesg. -or-**

From the main menu, select **Messages**.

- 2 Scroll to the type of message you want to access.
- 3 Press  under the display option on the left.

The message center shows how many messages you have of each type. You can listen to, read, or delete these messages.

## Message Notifications

When you receive a message, your handset notifies you with text on the display and a notification tone or vibration. You can access the message or dismiss the notification.


If you dismiss the notification, the message is not deleted. It can be accessed through the message center.

If you are not on a phone call when you receive a message, your handset sounds a notification tone every 30 seconds until you access the message or dismiss the alert.

If you are on a call when you receive a message, your handset may sound a notification tone during the call or after you end the call, depending on how you set your notification options.

## Setting Notification Options

To control whether your handset sounds message notification tones while you are on phone calls:

- 1 From the main menu, select **Settings > Phone Calls > Notifications**.
- 2 Choose the option you want:
  - **Receive All** — Tones sound during calls for all types of messages.
  - **Msg Mail Only** — Tones sound during calls for mail messages; tones for all other types of messages are held until you end calls.
  - **Delay All** — Tones for all types of messages are held until you end calls.
- 3 Press  under **Select**.

**Tip:** To set notification option during a call: Press . Select **In Call Setup > Notifications**.

## Voice Mail

**Note:** To receive voice mail messages, you must first set up a voice mail account with TELUS Mobility Client Care.



## Messages

When you receive a voice mail message, **New Voice Mail Message** appears on the display.

To call TELUS Mobility voice mail system and listen to the message:

Press  under **Call**.

To dismiss the message notification:


Press  under **Exit**. This icon  appears on the display, reminding you that you have a new message.

## Sending Unanswered Calls to Voice Mail

To send a phone call to voice mail instead of answering it:

Press . **-or-**

Press  under **No**.

If the caller leaves a message, this icon  appears on the display, reminding you that you have a new message.

## Advanced Voice Mail with Fax

Mike's Advanced Voice Mail with Fax allows you to receive faxes directly to your handset and store them along with your voice messages until you're ready to print. Follow the voice mail prompts to print the fax to a fax machine. It ensures privacy, convenience and eliminates the need for a separate fax line.



When you subscribe to Mike's Advanced Voice Mail with Fax, you'll receive a fax number from your point of feature activation. If you haven't received a fax number, please contact the nearest TELUS Mobility dealer or call TELUS Mobility client care.

Please see [www.telusmobility.com](http://www.telusmobility.com) for more details of TELUS Mobility Voice Messaging services.

## Fax Mail Indicator

Your i315 handset is equipped with a Fax Mail indicator to notify you when you have received a fax through Mike's Advanced Voice Mail with Fax.


When you receive a new fax, New FaxMail Message appears on the display.

Your handset will alert you audibly every 30 seconds until you press  under **Call** or  under **Exit**.

## Text and Numeric Messages



With mobile originated text messaging, you can send and receive short text messages to and from other Mike handsets. Messages you receive appear on your handset's display and in the text message inbox.


If your handset is powered off when you receive a message, your handset notifies you the next time you power it on. If you are out of your coverage area, your handset alerts you when you return to your coverage area.


**Tip:** While reading a text and numeric message that contains a phone number, you can press  to call that number.

## Setting Up


Before you begin using mobile originated text messaging, you may need to set up your signature, service center number, and expiration information:


- 1 From the main menu, select **Messages**.
- 2 Scroll to **Text Inbox**.
- 3 Press .
- 4 Select **Text Msg Setup**.
- 5 With the **Signature** field highlighted, press  under **Change**.

Enter your signature. It may be up to 11 characters long. See "Entering Text" on page 45. When you are finished, press  under **Ok**.


- 6 With the **Srvc Cntr No** field highlighted, press  under **Change**.


Enter the phone number of your service center. If you do not know this number, contact TELUS Mobility.


When you are finished, press  under **Ok**.

- 7 With the **Expire After** field highlighted, press  under **Change**.

This is the amount of time messages you send are saved if they cannot be delivered. After this period, they are discarded.

Scroll or press  under **->** to change field.

When you are finished, press  under **Done**.


- 8 Press  under **Back** to save the information you entered.

## Receiving Messages


When you receive a message, your handset notifies you as it would with any other type of message. See "Message Notifications" on page 49.

## Messages





To view the message:

Press  under **Read**.

To dismiss the message notification:

Press  under **Exit**.

## Reading Messages From the Message Center


- 1 From the main menu, select **Message > Text Inbox**.
  - 2 Scroll to the message you want to read.
  - 3 Press  under **Read**.
  - 4 If the message fills more than one screen, scroll to read it.
  - 5 To keep the message, press  under **Save**. **-or-**  
To delete the message, press  under **Delete**.
- Tip:** To see more choices, including replying to the message, press .

Each message can be up to 160 characters long.

## Creating and Sending Messages


- 1 From the main menu, select **Messages > Text Inbox > [Create Msg]**. **-or-**

From the main menu, select **Messages > Text Outbox > [Create Msg]**.

- 2 Press  under **Create**.



- 3 To address the message:


Use the keypad to enter the phone number of the person you want to send the message to. **-or-**

Press  under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Enter the number from Contacts, the recent calls list, or Memo, as you would when making a call.



When you are finished, press  under **Ok**.

- 4 Enter the text of the message. See “Entering Text” on page 45. **-or-**



To use a quick note: Press  under **Browse**. Scroll to the quick note you want. Press  under **Select**. For more information on quick notes, see “Using Quick Notes” on page 53.



If you want to add your signature: Press . Select **Add Signature**.



When you are finished, press  under **Ok**.



- 5 If you want to send the message, press  under **Yes**.
- 6 With the **Report** field highlighted, press  under **Change**. Select **Yes**.


- 7 If you want to specify the type of message you want to send:

With the **Send As** field highlighted, press  under **Change**. Scroll to the message type you want. Press  under **Select**.


- 8 To send the message: Press . Press  under **Yes. -or-**

To save the message as a draft without sending it: Press . Scroll to **Save As Draft**. Press  under **Select. -or-**

To delete the message without sending it: Press . Scroll to **Delete**. Press  under **Select**.


**Tip:** In some fields, you can select an option by scrolling left or right instead of pressing  under **Change**.

### Addressing Messages From the Recent Calls List

- 1 From the recent calls list, scroll to the name you want to send a message to.
- 2 If the entry has more than one phone number stored, view the phone number you want to send the message to.
- 3 Press .

- 4 Select **Compose SMS**. The message is automatically addressed to the phone number you chose.
- 5 Follow step 4 through step 7 of “Creating and Sending Messages” on page 52.


### Addressing Messages From the Idle Screen

- 1 Using the keypad, enter the number you want to send a message to.
- 2 Press .
- 3 Select **Compose SMS**. The message is automatically addressed to the phone number you chose.
- 4 Follow step 4 through step 7 of “Creating and Sending Messages” on page 52.

### Using Quick Notes



Quick notes are short, pre-written text messages that you can create, edit, and send. You can store up to 20 quick notes. A quick note may be up to 30 characters long.

To create a quick note:


- 1 From the main menu, select **Messages > Quick Notes > [New Quick Note]**.
- 2 Press  under **Create**.

## Messages

Enter text. See “Entering Text” on page 45. **-or-**

To choose from pre-installed notes: Press  under **Browse**. Scroll to the note you want. Press  under **Select**.

3 Press  under **Store**.

**Tip:** For more options, including sending the quick note, press .

## Using Drafts

When you save a message as a draft, it is saved in the drafts folder. You must have a draft saved to have a drafts folder.

To edit a draft:


1 From the main menu, select **Messages > Drafts Folder**.

2 Press  under **Change**.

3 To edit the fields you want to change, follow step 3 through step 8 in “Creating and Sending Messages” on page 52.

If you have a draft saved, you can create more drafts in the drafts folder:

1 From the main menu, select **Messages > Drafts Folder > [Create Msg]**.

2 Press  under **Create**.









3 Follow step 3 through step 7 in “Creating and Sending Messages” on page 52.

4 Scroll to **Save As Draft**.

## Using the Outbox

Messages you have sent are stored in the outbox.

These icons appear next to messages in the outbox:



-  Sent and confirmed.
-  Send attempted.
-  Forwarded.
-  Received by addressee.
-  Not received by addressee.
-  Send failed.
-  Re-sent.
-  Locked.

## Resending Messages

To resend a message:



1 From the main menu, select **Messages > Text Outbox**.

2 Scroll to the message you want to resend.



- 3 Press .
- 4 Select **Re-send**.
- 5 Press  under **Yes** to confirm.

### Deleting Sent Messages

To delete a sent message:

- 1 From the main menu, select **Messages > Text Outbox**.
- 2 Scroll to the message you want to delete.
- 3 Press .
- 4 Select **Delete**.
- 5 Press  under **Yes** to confirm.



To delete all unlocked sent messages:

- 1 From the main menu, select **Messages > Text Outbox**.
- 2 Press .
- 3 Select **Delete All**.
- 4 Press  under **Yes** to confirm.

### Locking Sent Messages

When you lock a message, it cannot be deleted until you unlock it.

- 1 From the main menu, select **Messages > Text Outbox**.
- 2 Scroll to the message you want to lock or unlock.

- 3 Press .
- 4 Scroll to **Lock** to lock the message. -or-  
Scroll to **Unlock** to unlock the message.
- 5 Press  under **Select**.


### Managing Memory

Your text inbox, outbox, and drafts folder have a set amount of memory available for storing message.

The text inbox holds a limited number of messages depending on the size of the SIM card used. If the text inbox is full, you cannot receive messages until you delete some.


The outbox and drafts folder share memory space. Together they can hold 20 messages. If the outbox and drafts folder memory is full, you cannot send messages or save drafts until you delete some.

To view the amount of memory available in your text inbox:

- 1 From the main menu, select **Messages > Text Inbox**.
- 2 Press .
- 3 Select **Memory Meter**.

## Messages




To view the amount of memory available in your outbox and drafts folder:

- 1 From the main menu, select **Messages > Text Outbox**.
- 2 Press .
- 3 Select **Memory Meter**.



## Receiving a Message

When you receive a text and numeric message, **New Text Message** appears on the display.


To view the message:



- 1 Press  under **Read**.
- 2 If the message fills more than one screen, scroll to read it.
- 3 To keep the message, press  under **Save**. -or- To delete the message, press  under **Delete**.

To dismiss the message notification:

Press  under **Exit**. This icon  appears on the display, reminding you that you have a new message.

## Reading from the Message Center

- 1 From the message center, select **Text Msgs**.
- 2 Scroll to the message you want to read.
- 3 Press  under **Read**.

- 4 If the message fills more than one screen, scroll to read it.
- 5 To keep the message, press  under **Save**. -or- To delete the message, press  under **Delete**.


## Net Alerts

**Note:** As of this publication, TELUS Mobility does not support net alert messages on the Mike Network.

Net alerts are text and numeric messages sent from:

- Your 315 handset
- A website provided by Telus
- Any email application

When you receive a Net alert, a notification appears on the display.



If you dismiss the notification, this icon  appears on the display, reminding you that you have a new message.



# Mike's Wireless Web Service

Your B15 handset is equipped with a microbrowser that can be used to access Mike's Wireless Web Services and other up-to-the-minute information. You can view specially designed text versions of popular Internet sites that provide news, sports, weather, entertainment, stock quote sites and other useful information.



To access the microbrowser:


From the idle screen, press  to access the main menu. Scroll to Browser. Press  under **Browse** to access the microbrowser.

## Launching the Microbrowser

The first time you use the microbrowser, you will be required to go through a security setup process that takes approximately one to three minutes. Please follow the on-screen prompts to complete the security setup process. This setup process will only occur the first time you use the service.




To launch the microbrowser:

- 1 From the idle screen, press  to access the main menu.
- 2 Scroll to Net. Press  under **Select**.



- 3 Once connected, the Homepage (or the last page visited) will be displayed. To access the Home menu page from any other menu in the microbrowser, press .
- 4 To view additional text while visiting a site, use the navigation keys to scroll to read it.

## Navigating the Microbrowser

When you use the microbrowser, some keys on your handset operate differently than during a normal phone call. These keys are explained below:

-  Home key — press to return to the default Home page (the page first seen when you launch the browser).
-  Asterisk/Back key — press to return to the previous page viewed before the current page.
-  0/Next key — press after using the back key to return to the original page viewed.

## Accessing the Browser Menu


- 1 Press and hold  to access the browser menu.
- 2 Scroll to select the desired option.
- 3 Press  under **Ok** to initiate the option.

## Mike's Wireless Web Service

Below is the list of available options:

- **Exit Browser** — closes the browser and returns you to the idle screen. Use this option when you want to return to the page currently viewed at a later time, without navigating through the entire menu structure again.
- **Reload** — reloads the current Wireless Web page viewed, refreshing the information with the most current from the information provider.
- **Home** — returns you to your default Home page, the first page you see when launching the microbrowser.
- **Bookmarks** — allows you to access bookmarks you have created using option.
- **Mark Site** — identifies sites you would like to visit easily and quickly from your microbrowser.
- **About Phone.com** — contains information about the version of the Phone.com browser loaded on your handset.
- **Advanced Options** — helps troubleshoot any service issues you may have with your browser.

## Ending the Microbrowser Session

At any point in the session, press and hold the  to close the microbrowser.

## Using Your Handset as a Modem

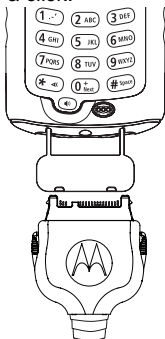
To use your handset as a modem with a laptop, handheld device, or desktop computer:

- 1 Open the flap covering the handset's accessory connector.



## Using Your Handset as a Modem

- 2 With the handset's display facing up, insert a data cable's connector into the accessory connector, until you hear a click.





- 3 Insert the data plug into the COM port of the other device.

When used as a modem, your handset has these data transfer modes:

- Circuit data — used for sending and receiving faxes and for transferring large files
- Packet data — used for small file transfers such as email.





To use these services, you must install the iDEN Wireless Data Services software (available separately). For more information on setting up your computer and your *i315* handset for packet and circuit data calls, contact TELUS Mobility Client Care.

- 4 Press  under **Change**
- 5 Scroll to the baud rate for your location.  
Press  under **Select**.



## Ring Tones

To set the ring tone your handset makes when you receive phone calls, message notifications, or call alerts:

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** or **SilentAll** is set to **Off**.
- 3 Scroll through the list of ring tones to the one you want to assign. Highlighting a ring tone lets you hear it.
- 4 Press  under **Assign**.
- 5 Scroll to the feature you want to assign the ring tone to.
- 6 Press  under **Select**.  
**Tip:** A checkmark next to a feature means the current ring tone has been assign to it. To remove the assignment: Scroll to the feature. Press  under **Select**.
- 7 To assign the ring tone to other features, repeat step 5 through step 6.
- 8 When you are finished, press  under **Done**.




## Using the Vibrate Feature

You can set your handset to vibrate when you receive phone calls, Private calls and group calls, messages notifications, or call alerts.

## Turning Ring Tones Off

You can set your handset to make no sound when you receive phone calls, Private calls and group calls, messages notifications, or call alerts. If your handset includes the vibrate feature, you can set your handset to vibrate instead of making a sound.

These icon indicate how the ringer is set.

-  The handset never rings.
-  The handset always vibrates instead of ringing.
-  The handset does not ring for phone calls.

These icons may appear at the same time.

### Never Ring

- 1 From the main menu, select **Ring Tones > SilentAll**.
- 2 Scroll left or right to set **SilentAll** to **On**.

### Always Vibrate Instead of Ringing




- 1 From the main menu, select **Ring Tones > VibeAll**.
- 2 Scroll left or right to set **VibeAll** to **On**.

## Ring Tones

**Tip:** Pressing the volume controls to turn down the volume as far as possible sets **VibeAll** to **On**.




### Do Not Ring for Some Features

To set individual ring options for phone calls, messages notifications, or call alerts:

- 1 From the main menu, select **Ring Tones**.
  - 2 Make sure **VibeAll** or **SilentAll** is set to **Off**.
  - 3 Scroll through the list of ring tones to **Silent**. -or-  
If your handset includes the vibrate feature, scroll through the list of ring tones to **Vibrate**.
  - 4 Press  under **Assign**.
  - 5 Scroll to the feature you want to set to make no sound.
  - 6 Press  under **Select**.
  - 7 To assign Vibrate or Silent to another feature, repeat step 5 through step 6.
  - 8 When you are finished, press  under **Done**.
- Note:** To set ring options for Private calls and group calls, see “Setting Your Handset to Vibrate” on page 75.

## Ring and Vibrate

To set a your handset to ring and vibrate when you receive phone calls or call alerts:



- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Scroll through the list of ring tones and select the one you want to assign.
- 4 Press .
- 5 Select **Assign w/Vibe**.
- 6 Select the feature you want to set to ring and vibrate.
- 7 When you are finished, press  under **Done**.  
This icon  appears on the display.

## Assigning Ring Tones to Contacts


**Note:** This feature is only available for those clients using a 64k Mike's Smart Card.

You can set the ring tone your handset makes when you receive phone calls or call alerts from someone you have stored in Contacts.

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** or **SilentAll** is set to **Off**.


- 3 Scroll through the list of ring tones to the one you want to assign. Highlighting a ring tone lets you hear it.
- 4 Press  under **Assign**.
- 5 Select **A Contact**.
- 6 Scroll to the Contacts entry you want to assign the ring tone to.
- 7 Press  under **Select**.

## Viewing Ring Tone Assignments

- 1 From the main menu, select **Ring Tones**.
- 2 Highlight any ring tone.
- 3 Press .
- 4 Select **Overview**.
- 5 Scroll to view ring tones assigned to features and Contact entries.

## Managing Memory



To view the amount of memory available for custom ring tones:

- 1 From the main menu, select **Ring Tones**.
- 2 Press .
- 3 Select **Memory Usage**.

Deleting custom ring tones frees memory.

## Deleting Custom Ring Tones

To delete a custom ring tone:

- 1 From the main menu, select **Ring Tones**.
- 2 Scroll to the ring tone you want to delete.
- 3 Press .
- 4 Select **Delete**.
- 5 Press  under **Yes** to confirm.





## GPS Enabled

Your handset's GPS Enabled feature uses information from Global Positioning System (GPS) satellites orbiting the Earth to determine the approximate geographical location of your handset, expressed as latitude and longitude. The availability and accuracy of this location information (and the amount of time that it takes to calculate it) will vary depending on the environment in which you are using the GPS feature. For example, GPS location fixes are often difficult to obtain indoors, in covered locations, between high buildings, or in other situations where you have not established a clear broad view of the sky. **SEE: "IMPORTANT: Things to Keep in Mind" on page 65.**

You can also use the GPS feature to view your approximate location. Location information appears on the handset's display.

If your handset is connected to a laptop computer or similar device, software running on that device can request your location. To protect your privacy, you can control whether these requests are granted.

## IMPORTANT: Things to Keep in Mind

If you are using the GPS feature of your handset while driving, please give full attention to driving and to the road.

**Where adequate signals from multiple satellites are not available** (usually because your GPS antenna cannot establish a view of a wide area of open sky), **the GPS feature of your handset WILL NOT WORK. Such situations include but are not limited to:**

- **In underground locations**
- **Inside of buildings, trains, or other covered vehicles**
- **Under any other metal or concrete roof or structure**
- **Between tall buildings or under dense tree-cover**
- **Near a powerful radio or television tower**
- **When your GPS antenna is covered (for example, by your hand or other object) or facing the ground**
- **In temperature extremes outside the operating limits of your handset**

## *GPS Enabled*

**Walking or driving very slowly may also substantially reduce GPS performance.**

**Even where location information can be calculated in such situations, it may take much longer to do so, and your location estimate may not be as accurate.**

**Even where adequate signals from multiple satellites are available, your GPS feature will only provide an approximate location, often within 150 feet (45 meters) but sometimes much further from your actual location. Advice on how to improve GPS performance is provided in “Enhancing GPS Performance” on page 67.**

While the GPS feature of your handset can be a valuable navigational aid, it does not replace the need for careful navigating and good judgment.

**Never rely solely on one device for navigation.** Remember that the accuracy of the location information and the time needed to obtain it will vary depending on circumstances, particularly the ability to receive signals from adequate numbers of satellites.

The satellites used by the GPS feature of your handset are controlled by the U.S. government and are subject to changes implemented in accordance with the Department of Defense GPS user policy and the Federal Radionavigation Plan. These changes may affect the performance of the GPS feature of your handset.


## **Viewing Your Approximate Location**

- 1 From the main menu, select **GPS > Position**.
- 2 Scroll to view the entire screen.

This displays the following information about the last time your location was calculated:

- The time (as Greenwich Mean Time) and date that the location was last calculated
- The approximate location, expressed as latitude and longitude
- The estimated accuracy of the calculated location. This estimate of accuracy is only a very rough estimate and may vary substantially from the actual accuracy of the approximate location information reported.
- The number of satellites used to calculate the location. In general, more satellites make for better accuracy.


To calculate your location again:

Press  under **Rfrsh**.

It may take your handset several minutes to complete the process of determining your location. During this time, a message usually appears on your handset's display saying your handset is scanning for satellites. For tips on getting the best location calculation, see "Enhancing GPS Performance" on page 67.

The **Position** screen displays the updated information.

To cancel a location calculation before it is completed:

Press  under **Cancel** to return to the **Position** screen. **-or-**

Press  to return to the idle screen.

Each time approximate location of your handset is calculated, the latest location information is stored in your handset and remains there even when your handset is powered off. You will see this information the next time you view the **Position** screen.

If you received a phone call or alert while attempting to determine your location, the **Position** screen will disappear, but your handset will continue attempting to determine its location. If it is successful, the new location information will be displayed the next time you view the **Position** screen.

## Enhancing GPS Performance

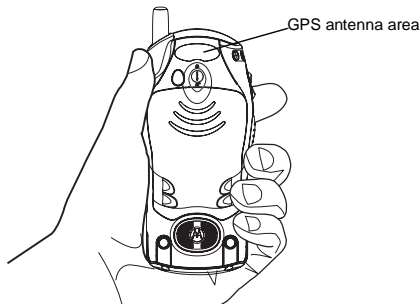
Sometimes the GPS feature of your handset may be unable to complete a location calculation successfully. If this happens when you are trying to view your location on the handset's display, you will see a message indicating that your handset cannot access satellites.

To improve accuracy and increase your chances of a successful calculation, do the following while your handset is determining your approximate location:

- Stay in the open. The GPS feature works best where there is nothing between your handset and a large amount of open sky. If possible, go outside, away from tall buildings and foliage. While performance in a building is improved by moving closer to windows, glass with certain sun shielding films may block satellite signals.
- Hold your handset to enhance reception. Signals from GPS satellites are transmitted to your GPS antenna, which is inside the back of your handset, opposite the earpiece, behind the label with

## GPS Enabled

TELUS' name on it. Hold your handset away from your body, giving the antenna clear access to satellite signals. Do not cover the antenna area with your fingers or anything else.



- Stand still. If possible, stand still until your handset is finished determining your location. Moving your handset at a walking pace while your handset is calculating your approximate location may substantially decrease GPS performance.
- In a car. When using the GPS Enabled feature in a car, position your handset so that the GPS antenna has good access to GPS signals through the car's windows. Typically, the GPS antenna has best access to GPS signals in a car when placed near a window.

**Note:** Although moving your handset at a walking pace decreases GPS performance, moving it at the speed of a moving car does not.

## Updating Satellite Almanac Data

Another way to keep the GPS feature of your handset working well is to keep your satellite almanac data up to date.

The United States government maintains an almanac of data about where GPS satellites are as they orbit the Earth. This information is available to your handset. Keeping your satellite almanac up to date helps your handset determine your location more quickly.

The almanac contains information about the location of satellites, their operational status, and other satellite information. Keeping this information updated enhances the performance of your GPS feature. In most cases, your handset will be able to get a fix in strong satellite signal conditions with outdated almanac data, but it may take longer.


If your satellite almanac data is out of date, your handset may prompt you to update it. Follow the instructions that appear on the handset's display. You may be asked to go to a web site or call a customer care number.

## Setting Privacy Options

Your handset's GPS privacy options control whether software applications may view the location of your handset. You may set your handset to one of these GPS privacy options:

- **Restricted** — No software applications may view the location of your handset. However, location information may still be available to the handset's owner, fleet manager, or account administrator.
- **Unrestricted** — All applications may view the location of your handset, without notifying you.
- **By Permission** — When an application attempts to view the location of your handset, you will be prompted to give permission. However, location information may still be available to the handset's owner, fleet manager, or account administrator.

To set your GPS privacy options:



- 1 From the main menu, select **GPS > Privacy**.
- 2 If your GPS PIN security feature is enabled, enter your GPS PIN. (See "Setting the GPS PIN Security Feature" on page 69 for more information.)
- 3 Scroll to the privacy setting you want.
- 4 Press  under **Select**.

## Setting the GPS PIN Security Feature

To prevent your GPS privacy settings from being altered without your knowledge, your GPS privacy option can be protected by a PIN.

When you receive your handset, the GPS security feature is turned off, so you do not have to enter a GPS PIN to access your GPS privacy options. If you turn this feature on, you will be required to enter a GPS PIN to access your GPS privacy options.




To turn the GPS Enabled security feature on or off:

- 1 From the main menu, select **Settings > Security > GPS PIN**.
- 2 Scroll to **On** or **Off**.
- 3 Press  under **Select**.
- 4 Enter the current GPS PIN.  
**Note:** When you receive your handset, your GPS PIN is 0000.
- 5 Press  under **Ok**.

To change your GPS PIN:

- 1 From the main menu, select **Settings > Security > Change Password > GPS PIN**.
- 2 Enter the current GPS PIN.  
**Note:** When you receive your handset, your GPS PIN is 0000.

## **GPS Enabled**

- 3 Press  under **Ok**.
- 4 Enter the new 4- to 8-digit GPS PIN.
- 5 Press  under **Ok**.
- 6 Enter the new 4- to 8-digit GPS PIN to confirm.
- 7 Press  under **Ok**.

## **Using GPS with Map Software**

You can use the GPS feature of your handset to provide approximate location data to a laptop computer or similar device that is running interactive map software such as that made by DeLorme or Microsoft. This way, if your handset has good access to GPS signals, your approximate position on a map can be made available as you travel in a vehicle.

To do this, connect your handset to your laptop (or other device) with a data cable and set your handset to transmit data (see “Getting Started” on page 71). Your handset then provides your approximate location to the device running the map software, which displays your location on a map. Your handset provides an updated location every second and the map software displays your changing location on its map.

See “Enhancing GPS Performance” on page 67 for more details on obtaining good location information.

**Note:** Because your handset is continuously determining your location, using the GPS feature of your handset with map software uses the handset’s battery power quickly.

## **Software Compatibility**

Your handset sends location information to your laptop or other device using the standard National Marine Electronics Association (NMEA) format. Your handset supports output messages in NMEA-0183 format and supports the following NMEA-0183 sentences: GGA, GLL, GSA, GSV, RMC, and VTG.

The map software running on your laptop or other device must support NMEA 3.0.

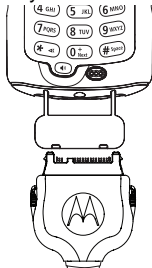
## Getting Started

To connect your handset to your laptop or other device:

- 1 Open the flap covering the handset's accessory connector.



- 2 With the handset's display facing up, insert the data cable's connector into the accessory connector, until you hear a click.





- 3 Insert the data plug into the COM port of your laptop or other device.

Make sure no other application is using the COM port selected.


Make sure the COM port settings of your laptop or other device are set to the following:

- Bits per second: 4800
- Data bits: 8
- Parity: None
- Stop bits: 1
- Flow control: Hardware

To set your handset to send location information to your laptop or other device:

- 1 From the main menu, select **GPS > Interface**.
- 2 With **NMEA OUT** highlighted, press  under **Change**.
- 3 Scroll to **On**.
- 4 Press  under **Select**. Your handset is now sending location data to your laptop or other device.

To stop your handset from sending location data to your laptop or other device:

Set **NMEA OUT** to **Off** and press  under **Select**.

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Each time you power your handset on, **NMEA OUT** is automatically set to **Off**.



# Memo

Memo lets you store a number, make a call to that number, and save it to Contacts.



To create a memo:

- 1 From the main menu, select **Memo**.
- 2 Enter the number using your keypad.
- 3 Press  under **Store**.


To view the memo later:

- 1 From the main menu, select **Memo**.


To delete the memo:

- 1 From the main menu, select **Memo**.
- 2 Press and hold  under **Delete**.
- 3 Press  under **Store**.



To edit the memo:

- 1 From the main menu, select **Memo**.
- 2 Enter the new number.
- 3 Press  under **Store**.


To make a call to the memo number:

- 1 From the main menu, select **Memo**.
- 2 Press .

To store the memo number to Contacts:

- 1 From the main menu, select **Memo**.
- 2 Press .
- 3 Press  under **Select**.
- 4 To store the number as a new entry, select **[New Contact]**. -or-

To store the number in an existing entry, select the entry.



- 5 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.
- 6 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 41.
- 7 Press  under **Done**.



# Customizing Your Handset

## Setting the Volume

To set the volume of the sound coming from the handset's earpiece or speaker:

- 1 From the main menu, select **Settings > Volume**.
- 2 Scroll to **Earpiece** to set the earpiece volume.  
**-or-**  
Scroll to **Speaker** to set the speaker volume.
- 3 Press  under **Change**.
- 4 To select the volume:  
Scroll left or right. **-or-**  
Press the volume controls.
- 5 Press  under **Ok**.

To set the volume of the handset's ring:

Press the volume controls.

For another way to set the volume of the handset's ring, or the volume of many other sounds your handset makes:



- 1 From the main menu, select **Settings > Volume**.

- 2 Scroll to the option you want and make the change. Choose **Line 1** or **Line 2** to set the volume of the handset's ring when you get a call on that line.

See "Volume Features" on page 78.



## Setting Your Handset to Vibrate

To set your handset to vibrate instead of making a sound when you receive Private calls and group calls, even if you want your handset to ring for other features:

- 1 From the main menu, select **Settings > 2-Way Radio > Alert Type**.  
**Tip:** If **Alert Type** does not appear: From the main menu, select **Ring Tones**. Make sure **VibeAll** or **SilentAll** is set to **Off**. Repeat step 1.
- 2 Press  under **Change**.
- 3 Scroll to **Vibrate**.
- 4 Press  under **Select**.



### Seeing the Display Better

To set the contrast of the display:

- 1 From the main menu, select **Settings > Display/Info > Contrast**.
- 2 Press  under **Change**.
- 3 Scroll left or right to set the contrast.
- 4 Press  under **Ok**.

### Using a Headset

If you use a headset or similar device with your phone, you can set your phone to send incoming sound to the headset only, or to the headset and the speaker at the same time:

- 1 From the main menu, select **Settings > Advanced > Headset/Spkr**.
- 2 Press  under **Change**.
- 3 Scroll to **HdsetOnly** to send incoming sound to the headset only. **-or-**  
Select **Hdset&Spkr** to send incoming sound to the headset and ring tones to the speaker.
- 4 Press  under **Select**.

**Note:** When using a headset, the PTT button on your phone works the same way as when you are not using a headset. Sounds associated with Private calls and group calls are heard through the headset.

### Attaching a Headset

- 1 Lift the audio jack cover.
- 2 Insert the headset connector firmly into the audio jack. You may have to rotate the headset connector until it fits securely into the audio jack.

### Using a Remote PTT Button

If you are using a headset or other accessory with a remote PTT button, you can use the remote PTT button for phone calls and Private calls.

For phone calls, use the remote PTT button to answer calls, switch between calls, and end calls. Hold the remote PTT button for less than 2 seconds to answer calls and switch between calls. Hold the remote PTT button for more than 2 seconds to end calls.

For Private calls, use the remote PTT button as you would the PTT button on your phone.

## Using Settings

Settings contains many submenus that let you customize your handset.

### Display/Info Features

The Display/Info menu controls how the keypad and display appear:

- **Backlight** — controls how long the backlight stays on after you make or receive a call.
- **Clock** — controls whether the time and date appears on the idle screen, sets the format of the time and date, and sets the year.
- **Contrast** — sets the contrast on the display. See “Seeing the Display Better” on page 76.
- **Language** — sets the language that your handset displays.

### Phone Calls Features

The Phone Calls menu controls how your handset handles phone calls:

- **Set Line** — sets phone line 1 or phone line 2 as the active line for outgoing calls.
- **Any Key Ans** — If this feature is on, you can answer calls by pressing any key on the keypad.

- **Auto Redial** — sets your handset to automatically redial calls you make when the system is busy.
- **Call Waiting** — See “Call Waiting” on page 31.
- **Auto Ans** — sets your handset to automatically answer an incoming call after a specified number of rings. When this feature is on, the handset answers by connecting you to the caller; it does not send the call to voice mail, unless you are out of coverage or on the line.
- **Minute Beep** — causes a beep to sound every minute of an active call.
- **Call Duration** — causes the duration of a call to appear on the handset’s display when the call ends.
- **Notifications** — See “Setting Notification Options” on page 49.

### 2-Way Radio Features

The 2-Way Radio menu controls how your handset handles Private calls and group calls:

- **Tkgrp Silent** — controls whether you hear group calls to your Talkgroup. See “Receiving Group Calls” on page 19.
- **Tkgrp Area** — lets you choose and name Talkgroup areas.

## Customizing Your Handset

- **One Touch PTT** — controls the action of the PTT button from the idle screen. See “Setting One Touch PTT” on page 17.
- **Alert Type** — sets your handset to make no sound when you receive Private calls and group calls. See page 75.

## Volume Features

The Volume menu sets the volume of sounds your handset makes:

- **Line 1** — sets ring volume for phone line 1.
- **Line 2** — sets ring volume for phone line 2.
- **Messages** — sets the volume of message notifications.
- **Earpiece** — sets the volume of sound coming out of the earpiece.
- **Speaker** — sets the volume of sound coming out of the speaker.
- **Keypad** — sets the volume of sound associated with pressing keys and buttons.
- **Data** — sets the volume of sounds that notifies you that you are receiving a circuit data call.

## Security Features

The Security menu lets you turn security features on and off and change passwords:

- **Phone Lock** — turns on a feature that locks your handset, either immediately or automatically after a set period of inactivity. An unlock code is required to enable this feature, to unlock the handset, and to set a new Unlock code. Contact TELUS Mobility Client Care for your default unlock code.
- **Keypad Lock** — locks the handset’s keypad, either immediately or automatically after a set period of inactivity. See “Locking the Keypad” on page 13 for more information on locking and unlocking the keypad.
- **SIM PIN** — enables and disables your handset’s SIM PIN security feature. See “Turning the PIN Requirement On and Off” on page 11.
- **GPS PIN** — enables and disables your handset’s GPS PIN security feature. See “Setting the GPS PIN Security Feature” on page 69.
- **Change Passwords** — changes your phone unlock code, security code SIM PIN, and GPS PIN.

## Advanced Features

The Advanced menu contains advanced and infrequently used Settings features.

- **Alert Timeout** — controls the amount of time a tone continues to sound when you receive a message notification or call alert.

- **Headset/Spker** — See “Using a Headset” on page 76.
- **Connectivity** — **Network ID** sets the handset’s network IDs and their roaming options under the direction TELUS Mobility Client Care; **Master Reset** lets TELUS Mobility Client Care reset your service in the event of a security or provisioning problem.
- **Reset Defaults** — **Reset Settings** returns all settings to their original defaults; **Reset All** returns all settings to their original defaults and erases all stored lists. Use only under the direction of TELUS Mobility Client Care.
- **Return to Home** — controls how long the recent calls list displays after calls.
- **Phone Only** — allows you to conserve battery life by turning off dispatch and data modes
- **Baud Rate** — sets the baud rate at which your handset communicates with a laptop computer, PC, or similar device.





# Understanding Status Messages

You may receive status messages under certain conditions. Before contacting TELUS Mobility Client Care, write down the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	Message Description
<b>Number Not in Service</b>	The number that you entered is not valid.
<b>User Not Available</b>	The handset that you called is either busy, out of coverage, or turned off. Please try again later.
<b>User Not Authorized</b>	The person that you called has not purchased this service.
<b>Please Try Later</b>	This service is temporarily not available. Please try again later.
<b>User Busy in Private call</b>	The handset that you called is busy in a Private Call.
<b>User Busy in Data</b>	The handset that you called is busy using an online service.

Status Messages	Message Description
<b>Service Restricted</b>	This service was restricted by TELUS Mobility, or this service was not purchased.
<b>Service Not Available</b>	This feature is not available on the current network.
<b>System Busy</b>	The system is experiencing heavy traffic. Please try again later.
<b>Service Conflict</b>	This service cannot be enabled because an incompatible service has already been turned on.
<b>Please Try Again</b>	An error occurred. Please try again.
<b>Self Check Error + Number Code</b>	A fault was detected with your handset. If this error recurs, note the error code and contact TELUS Mobility Client Care.
<b>Self Check Fail + Number Code</b>	An operational fault was detected with your handset. Write down the numeric code, turn your handset off, and contact Customer Care.
<b>PIN Blocked Call Your Provider</b>	The incorrect PIN was entered five consecutive times. You will be unable to place or receive calls on your handset. Contact TELUS Mobility Care to have them obtain the PIN Unblocking Key (PUK) code.

## ***Understanding Status Messages***

<b>Status Messages</b>	<b>Message Description</b>
<b>Insert SIM</b>	Your SIM Card is not being detected. Please check to ensure that you have inserted the SIM Card.
<b>Check SIM Card</b>	Please check your SIM Card to make sure it has been inserted properly.
<b>Wrong PIN</b>	You have entered an incorrect PIN number.
<b>Wrong Code</b>	Your handset will not accept a non-TELUS Mobility SIM card.
<b>Enter PIN</b>	Please enter your 4- to 8- digit SIM PIN code.
<b>Enter Unlock Code</b>	Auto Phone Lock is activated. Enter you unlock code.
<b>New Browser Message Memory Full!</b>	Warns of low memory for Net Alerts.

# Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.

READ THIS INFORMATION BEFORE USING YOUR INTEGRATED MULTI-SERVICE PORTABLE RADIO.

## RF Operational Characteristics

Your radio product contains a radio frequency transmitter to convey the information you wish to send as well as occasional automatic signals used to sustain connection to the wireless network, and a receiver which enables you to receive communication and connection information from the network.

## Portable Radio Product Operation and EME Exposure

Your Motorola radio product is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy (EME):

- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR part 2 sub-part J.
- American National Standards Institute (ANSI) / Institute of Electrical and Electronics Engineers (IEEE). C95. 1-1992.
- Institute of Electrical and Electronics Engineers (IEEE). C95. 1-1999 Edition.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998.
- Ministry of Health (Canada). Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999.
- Australian Communications Authority Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard 2003.
- ANATEL, Brasil Regulatory Authority, Resolution 256 (April 11, 2001) "additional requirements for SMR, cellular and PCS product certification."

**To assure optimal radio product performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures:**

## Safety and General Information

### Phone Operation

When placing or receiving a phone call, hold your radio product as you would a wireline telephone. **Speak directly into the microphone.**

### Two-way radio operation

When using your radio product as a traditional two-way radio, **hold the radio product in a vertical position with the microphone one to two inches (2.5 to 5 cm) away from the lips.**



### Body-worn operation

To maintain compliance with FCC RF exposure guidelines, if you wear a radio product on your body when transmitting, always place the radio product in a **Motorola approved clip, holder, holster, case or body harness for this product.** Use of non-Motorola-approved accessories may exceed FCC RF exposure guidelines. **If you do not use a Motorola approved body-worn accessory and are not using the radio product in the intended use positions along side the head in the phone mode or in front of the face in the two-way radio mode, then ensure the antenna and the radio product are kept the following minimum distances from the body when transmitting**

- **Phone or Two-way radio mode: one inch (2.5 cm)**
- **Data operation using any data feature with or without an accessory cable: one inch (2.5 cm)**

### Antenna Care

**Use only the supplied or an approved replacement antenna.** Unauthorized antennas, modifications, or attachments could damage the radio product and may violate FCC regulations.

**DO NOT hold the antenna when the radio product is “IN USE”.** Holding the antenna affects call quality and may cause the radio product to operate at a higher power level than needed.

### Approved Accessories

For a list of approved Motorola accessories call 1-800-453-0920, or visit our website at [www.motorola.com/iden](http://www.motorola.com/iden).

### **ALL MODELS WITH FCC ID AZ489FT5832 MEET THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S.

Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.<sup>1</sup> Tests for SAR are conducted using standard operating positions reviewed 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 phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the

body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.45 W/kg and when tested on the body, as described in this user guide, is 1.26 W/kg during packet data transmission. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)<sup>2</sup>

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID AZ489FT5832.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>.

- <sup>1</sup> In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- <sup>2</sup> The SAR information reported to the FCC includes the FCC-accepted Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

## **Electro Magnetic Interference/Compatibility**

**Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed or otherwise configured for electromagnetic compatibility.**

### **Facilities**

To avoid electromagnetic interference and/or compatibility conflicts, turn off your radio product in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

### **Aircraft**

When instructed to do so, turn off your radio product when on board an aircraft. Any use of a radio product must be in accordance with applicable regulations per airline crew instructions.

## **Medical Devices**

### **Pacemakers**

The Advanced Medical Technology Association (AdvaMed) recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless radio product and a pacemaker. These recommendations are consistent with those of the U.S. Food and Drug Administration.

Persons with pacemakers should:

- ALWAYS keep the radio product more than 6 inches (15 cm) from their pacemaker when the radio product is turned ON.
- Not carry the radio product in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn the radio product OFF immediately if you have any reason to suspect that interference is taking place.

### **Hearing Aids**

Some digital wireless radio products may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

## Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

## Use While Driving

Check the laws and regulations on the use of radio products in the area where you drive. Always obey them.

When using the radio product while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

## Operational Warnings



### For Vehicles with an Air Bag

Do not place a portable radio product in the area over the air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio product may be propelled with great force and cause serious injury to occupants of the vehicle.

### Potentially Explosive Atmospheres

Turn off your radio product prior to entering any area with a potentially explosive atmosphere, unless it is a radio product type especially qualified for use in such areas as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL approved). Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any

## Safety and General Information

**other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often but not always posted.**

### Blasting Caps and Areas

To avoid possible interference with blasting operations, turn off your radio product when you are near electrical blasting caps, in a blasting area, or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

## Operational Cautions

### Batteries

All batteries can cause property damage and/or bodily injury, such as burns if a conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. To reduce the risk of injury, batteries should not be exposed to fire, disassembled, or crushed.



## Cleaning and Drying Considerations

Using a leather carry case may help protect the surfaces and help prevent liquids (e.g., rain) from entering into the interior of the radio product. This product is not water proof, and exposing the unit to liquids may result in permanent damage to the unit.

If your radio product interior gets wet, then do not try to accelerate drying with the use of an oven or a dryer as this will damage the radio product and void the warranty. Instead, do the following:

- 1 Immediately power off the radio product.
- 2 Remove Battery and SIM card (if so equipped) from radio product.
- 3 Shake excess liquid from radio product.
- 4 Place the radio product and battery in an area that is at room temperature and has good air flow.
- 5 Let the radio product, battery, and SIM card dry for 72 hours before reconnecting the battery and/or powering on the radio product.

If the radio product does not work after following the steps listed above, contact your dealer for servicing information.



Clean the external surfaces of the radio product with a damp cloth, using a mild solution of dishwashing detergent and water. Some household cleaners may contain chemicals that could seriously damage the radio product. Avoid the use of any petroleum-based solvent cleaners. Also, avoid applying liquids directly on the radio product.

## Accessory Safety Information

**Important: Save these accessory safety instructions.**

- Before using any battery or battery charger, read all the instructions for and cautionary markings on (1) the battery, (2) the battery charger, which may include a separate wall-mounted power supply or transformer, and (3) the radio product using the battery.
- Do not expose any battery charger to water, rain, or snow as they are designed for indoor or in-vehicle use only.



**Warning: To reduce the risk of injury, charge only the rechargeable batteries described in “Battery” on page 2 through page 5. Other types of batteries may burst, causing personal injury and damage.**

- To reduce the risk of damage to the cord or plug, pull by the plug rather than the cord when you disconnect the battery charger from the power source outlet.
- Do not operate any battery charger with a damaged cord or plug — replace them immediately.
- Battery chargers may become warm during operation, but not hot. If it becomes hot to the touch, unplug it from the power outlet immediately and discontinue its use.
- Use of a non-recommended attachment to a battery charger may result in a risk of fire, electric shock, or injury to persons.
- Make sure the battery charger power cord is located so that it will not be stepped on, tripped over, or subjected to damage or stress.
- An extension cord should not be used with any battery charger unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure that:
  - The pins on the plug of the extension cord are the same number, size, and shape as those on the plug of the charger.
  - The extension cord is properly wired and in good electrical condition.

## ***Safety and General Information***

- The cord size is 18AWG for lengths up to 100 feet and 16AWG for lengths up to 150 feet.
- Do not operate any battery charger if it has received a sharp blow, has been dropped, or has been damaged in any way; take it to a qualified service technician.
- Do not disassemble a battery charger; take it to a qualified service technician when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- Maximum ambient temperature around the power supply or transformer of any battery charger should not exceed 40°C (104°F).
- The output power from the power supply or transformer must not exceed the rating given on the Desktop Dual-Pocket Charger.
- The disconnection from the line voltage is made by unplugging the power supply from the AC receptacle.
- To reduce risk of electric shock, unplug any battery charger from the outlet before attempting any maintenance or cleaning.

For optimum charging performance, turn off the radio product while charging it in any battery charger.

# MOTOROLA LIMITED WARRANTY

**Note: FOR IDEN SUBSCRIBER PRODUCTS, ACCESSORIES AND SOFTWARE PURCHASED IN THE UNITED STATES OR CANADA**

## What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its Motorola iDEN Digital Mobile and Portable Handsets ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-Roms or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. **This limited warranty is a consumer's exclusive remedy, and applies as follows to new Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:**

<b>PRODUCTS COVERED</b>	<b>LENGTH OF COVERAGE</b>
<b>Products as defined above.</b>	<b>One (1) year</b> from the date of purchase by the first consumer purchaser of the product.
<b>Accessories as defined above.</b>	<b>One (1) year</b> from the date of purchase by the first consumer purchaser of the product.
<b>Products or Accessories that are Repaired or Replaced.</b>	<b>The balance of the original warranty or for ninety (90) days</b> from the date returned to the consumer, whichever is longer.
<b>Software</b> as defined above. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	<b>Ninety (90) days from the date of purchase.</b>

## **What is not covered? (Exclusions)**

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

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### **Software NOT Embodied in Physical Media.**

Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

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**How to Obtain Warranty Service or Other Information?** To obtain service or information, please call:

**Motorola iDEN Customer Services**  
**1-800-453-0920 or 954-723-4910**

**TTY-877-483-2840**

**Or visit us online at**  
**<http://www.motorola.com/iden/support>**

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

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