

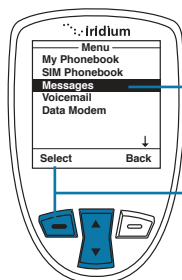
To remove a contact added to the Send list, highlight the contact name using the 2-way Navi key and use the right soft button to select "Remove".

17. When finished selecting recipients, press the **left soft key**, labeled **Send**.

Using the Settings Menu

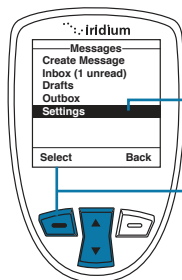
Enter Service Center Number

Use this capability to enter the number for the service center to which you wish to forward your outgoing messages. The Iridium Extreme® will use Iridium's Service Center number by default if none has been explicitly configured.



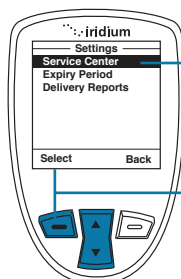
Start at the **Main Menu** with **Messages** highlighted:

1. Press the **left soft key**, labeled **Select**.

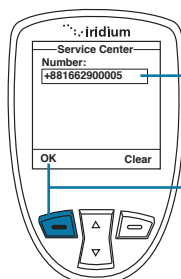


2. Use the **2-way Navi-key** to scroll until the **Settings** option is highlighted.

3. Press the **left soft key**, labeled **Select**.



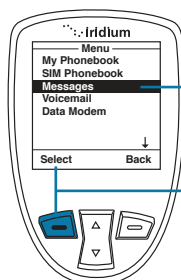
4. The **Service Center** option should be highlighted. If not use the **2-way Navi-key** to scroll until it is highlighted.
5. Press the **left soft key**, labeled **Select**.



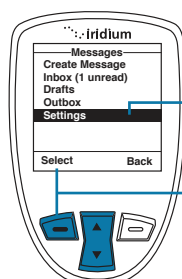
6. Enter the service number.
7. Press the **left soft key**, labeled **OK**. The screen returns to the **Settings** menu.

Set Expiry Period

Use this capability to specify the amount of time your un-delivered messages should wait before auto-expiring.

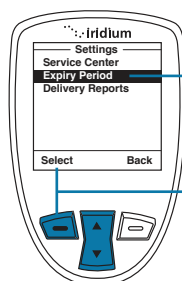


- Start at the **Main Menu** with **Messages** highlighted:
1. Press the **left soft key**, labeled **Select**.



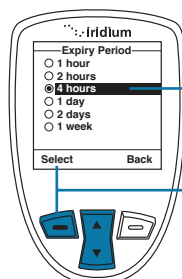
2. Use the **2-way Navi-key** to scroll until the **Settings** option is highlighted.

3. Press the **left soft key**, labeled **Select**.



4. Use the **2-way Navi-key** to scroll until the **Expiry Period** option is highlighted.

5. Press the **left soft key**, labeled **Select**.

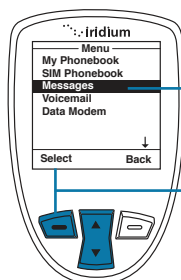


6. Use the **2-way Navi-key** to scroll until the desired period of time is highlighted.

7. Press the **left soft key**, labeled **Select**. The screen returns to the **Settings** menu.

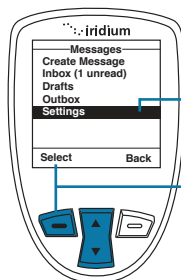
Select Delivery Reports

Use this capability to enable or disable message delivery reports.



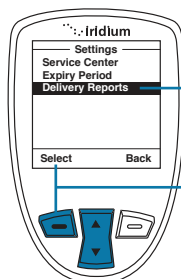
Start at the **Main Menu** with **Messages** highlighted:

1. Press the **left soft key**, labeled **Select**.



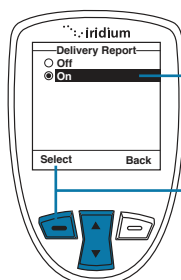
2. Use the **2-way Navi-key** to scroll until the **Settings** option is highlighted.

3. Press the **left soft key**, labeled **Select**.



4. Use the **2-way Navi-key** to scroll until the **Delivery Reports** option is highlighted.

5. Press the **left soft key**, labeled **Select**.

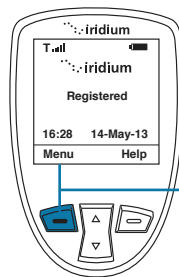


6. Use the **2-way Navi-key** to turn the **Delivery Report** OFF or ON.

7. Press the **left soft key**, labeled **Select**. The screen returns to the **Settings** menu.

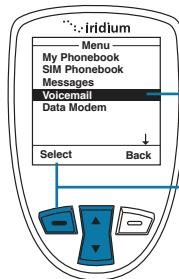
10: Using the Voicemail Menu

Locating the Voicemail Menu



Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.



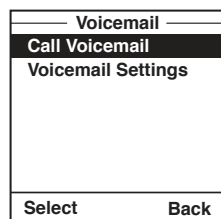
2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until the **Voicemail** is highlighted.

3. Press the **left soft key**, labeled **Select**.

Note: All instructions for the **Voicemail** menu start from the **Main Menu** as shown.

About the Voicemail Menu

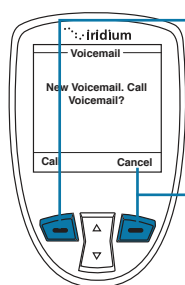
You can do the following functions using the **Voicemail** menu:



- Listen to your voicemail
- Reply to a voicemail
- Store voicemail numbers
- Access and configure your voicemail

Voicemail Notification

When you receive a voicemail, an incoming voicemail notification message automatically appears on your screen.



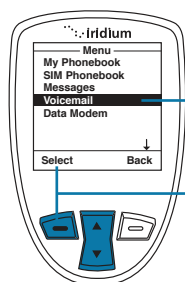
Press the **left soft key**, labeled **Call** to call and retrieve voicemail.

OR

Press the **right soft key**, labeled **Cancel**.

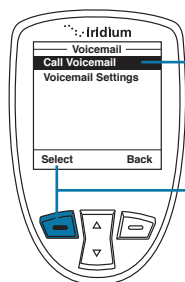
Check Your Voicemail

To listen to a voicemail that has been saved:



1. Use the **2-way Navi-key** to scroll until the **Voicemail** is highlighted.

2. Press the **left soft key**, labeled **Select**.



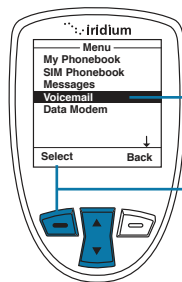
3. **Call Voicemail** is highlighted.

4. Press the **left soft key**, labeled **Select**.

Follow the audio prompts for additional capabilities.

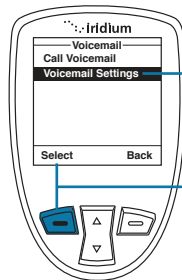
Store Your Voicemail Number

If you have not previously stored a voicemail number, then you see No Number Available on the display. You must store a voicemail number before you can access the service for the first time.



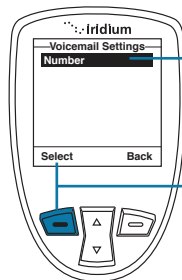
1. Use the **2-way Navi-key** to scroll until the **Voicemail** is highlighted.

2. Press the **left soft key**, labeled **Select**.



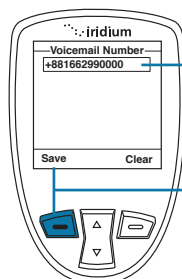
3. Use the **2-way Navi-key** to scroll until **Voicemail Settings** option is highlighted.

4. Press the **left soft key**, labeled **Select**.

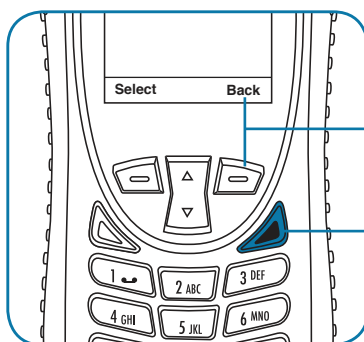


5. The **Number** option is highlighted.

6. Press the **left soft key**, labeled **Select**.



7. Enter the voicemail number given to you by your Service Provider.
8. Press the **left soft key**, labeled **Save**.



9. Press the **right soft key**, labeled **Back** to return to the previous menu.
10. Press the **red key** to exit to the **Main Screen**.

One-Touch Access to Voicemail

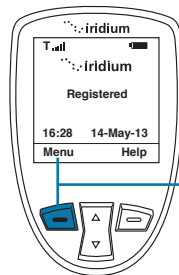
The Iridium Extreme® provides one-touch access to voicemail for ease of use. To use this feature, press and hold the 1 key for 2 seconds in order to prompt a call to voicemail without having to navigate through the phone menu.

11: Using the Data Modem Menu

11: Using the Data Modem Menu

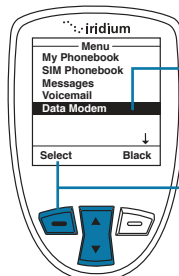
In order to use the Iridium Extreme® as a modem for your computer, you must first follow the installation instructions provided on the CD-ROM included with your phone or use the instructions provided by your service provider. The data modem menu is not required to initiate or use the phone as a modem for data services, it only reports the connection status of the USB. The instructions provided are optional and are to be followed if desired prior to plugging in the USB cable to the phone and to your computer.

Locating the Data Modem Menu



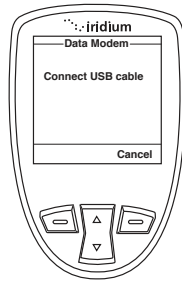
Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.



2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Data Modem** is highlighted.
3. Press the **left soft key**, labeled **Select**.

Note: All instructions for the **Data Modem** menu start from the **Main Menu** as shown.

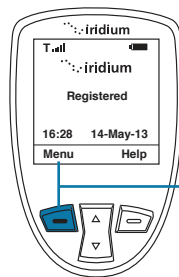


Note: If you are not connected to the USB cable you are prompted to connect. While connected to the USB cable it is important to not remove the battery.

If you need to remove the battery, first disconnect from the USB cable, power down the Iridium Extreme® and then remove the battery.

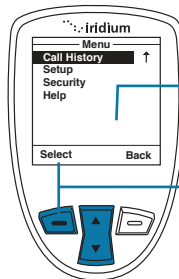
12: Using the Call History Menu

Locating the Call History Menu



Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.

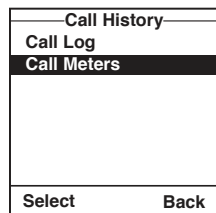


2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.
3. Press the **left soft key**, labeled **Select**.

Note: All instructions for the **Call History** menu start from the **Main Menu** as shown.

About the Call History Menu

You can perform the following functions using the **Call History** menu:

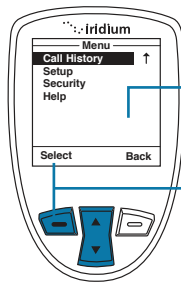


- View the amount of time spent talking on your phone
- View your most recent dialed, missed and received calls
- Set phone alerts

Using the Call Log Menu

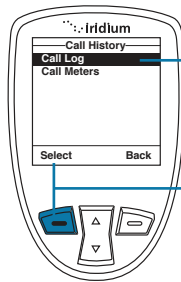
View Most Recent Received Calls

Your phone saves received calls. Use the **Call Log** menu to view those numbers.

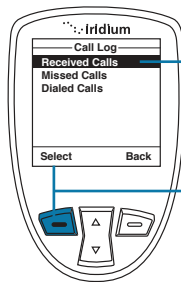


Starting from the **Main Menu**:

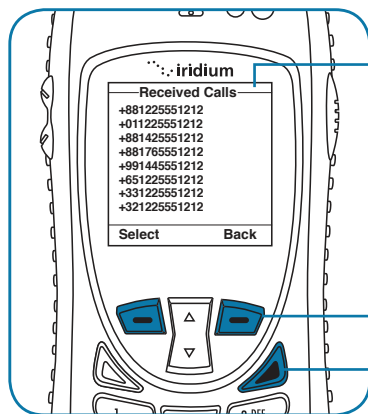
1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.
2. Press the **left soft key**, labeled **Select**.



3. The **Call History** menu is displayed with **Call Log** highlighted.
4. Press the **left soft key**, labeled **Select**.



5. The **Call Log** menu is displayed with **Received Calls** highlighted.
6. Press the **left soft key**, labeled **Select**.



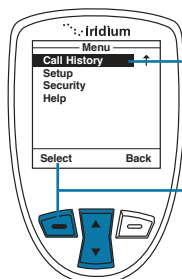
7. The **Received Calls** screen is displayed with a list of your last ten calls. Inbound Caller ID to provide specific numbers is not currently supported by the network. This feature may be enabled in the future.

Press the **right soft key** labeled **Back** to go back one level, or the **red key** to return the **Main Screen**.

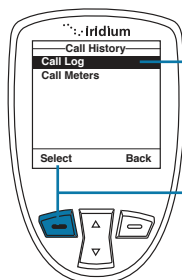
View Missed Calls

Your phone saves a list of calls you've missed when the phone is busy or were not able to get to it. The phone does not show calls that you missed when the phone is turned OFF or not registered on the network.

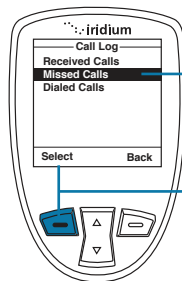
Starting from the **Main Menu**:



1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.
2. Press the **left soft key**, labeled **Select**.

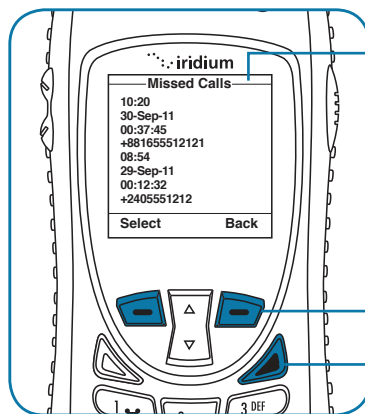


3. The **Call History** menu is displayed with **Call Log** highlighted.
4. Press the **left soft key**, labeled **Select**.



5. Using the **2-way Navi-key** scroll until **Missed Calls** is highlighted.

6. Press the **left soft key**, labeled **Select**.



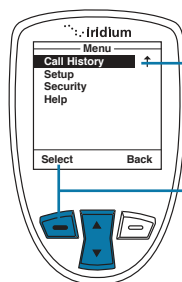
7. The **Missed Calls** screen is displayed with a list of your last missed calls. Inbound Caller ID to provide specific numbers is not currently supported by the network. This feature may be enabled in the future

Press the **right soft key** labeled **Back** to go back one level, or the **red key** to return the **Main Screen**.

View Most Recent Dialed Calls

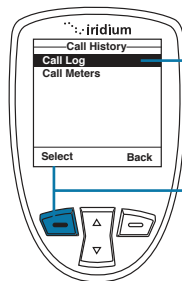
Your phone saves the last ten calls dialed. Use the Call Log menu to view those numbers.

Starting from the **Main Menu**:



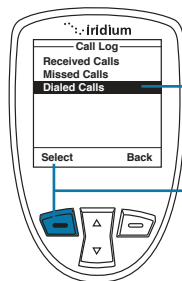
1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.

2. Press the **left soft key**, labeled **Select**.



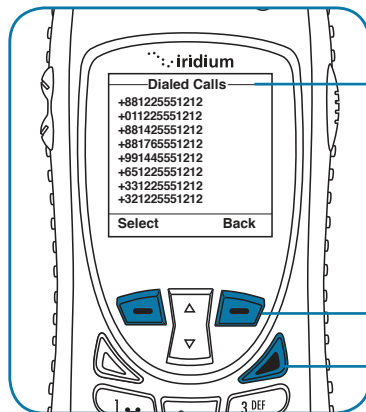
3. The **Call History** menu is displayed with **Call Log** highlighted.

4. Press the **left soft key**, labeled **Select**.



5. Using the **2-way Navi-key** scroll until **Dialed Calls** is highlighted.

6. Press the **left soft key**, labeled **Select**.



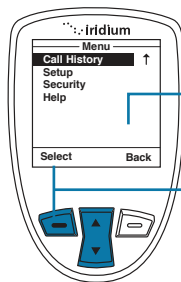
7. The **Dialed Calls** screen is displayed with a list of your last ten calls.

Press the **right soft key** labeled **Back** to go back one level, or the **red key** to return the **Main Screen**.

Using the Call Meters Menu

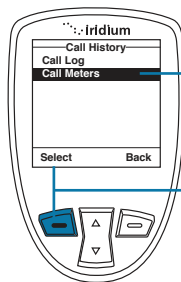
Call meters help you track your airtime, keep a running tab of your monthly usage or view the air time of your most recent calls.

Show the Time of Last Call

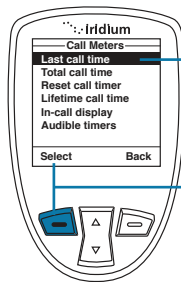


Starting from the **Main Menu**:

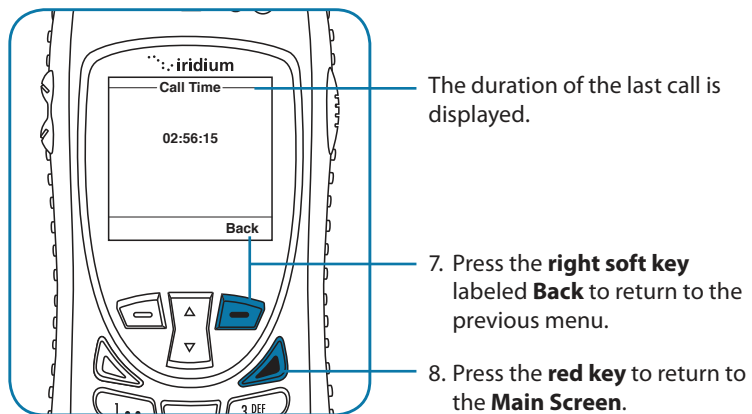
1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.
2. Press the **left soft key**, labeled **Select**.



3. Use the **2-way Navi-key** to scroll until **Call Meters** is highlighted.
4. Press the **left soft key**, labeled **Select**.



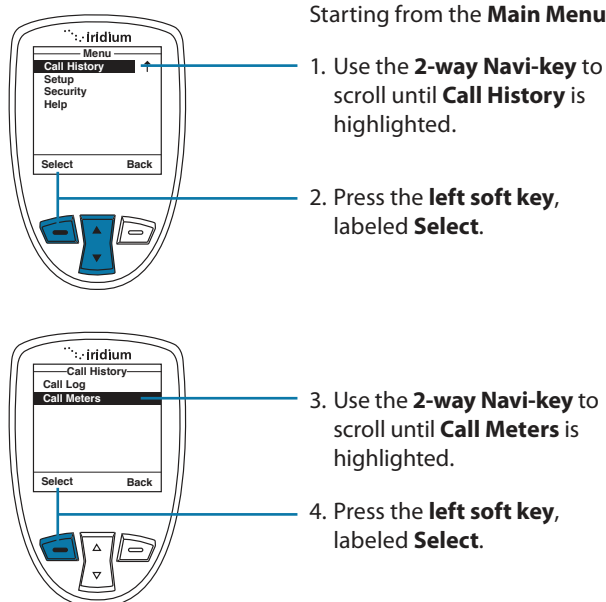
5. **Last call time** is highlighted. If not, use the **2-way Navi-key** until it is.
6. Press the **left soft key**, labeled **Select**.

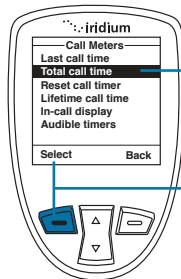


Note: The last call timer shows the elapsed time of the most recent call made since your phone was turned on. This information is not saved when you turn off the phone.

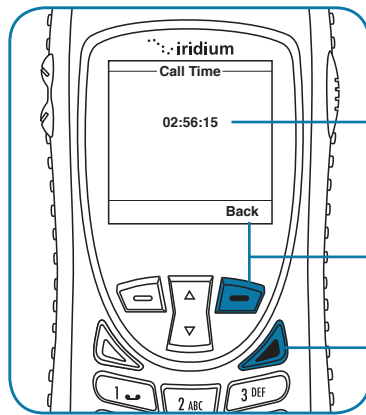
Show Total Time for All Calls

This capability displays your total airtime since you last reset the call timer.





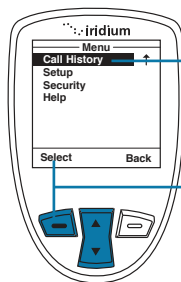
5. Use the **2-way Navi-key** to scroll until **Total call time** is highlighted.
6. Press the **left soft key**, labeled **Select**.



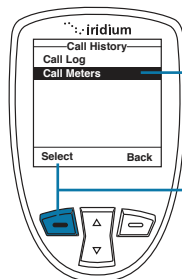
- The airtime accumulation since the timer was last reset is displayed on the screen.
7. Press the **right soft key** labeled **Back** to return to the previous menu.
8. Press the **red key** to return to the **Main Screen**.

Reset all Timers

Reset your timers at the beginning of each billing cycle to keep track of your spending.

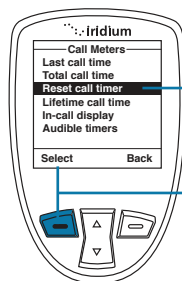


- Starting from the **Main Menu**:
1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.
 2. Press the **left soft key**, labeled **Select**.



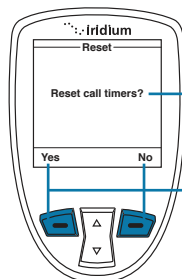
3. Use the **2-way Navi-key** to scroll until **Call Meters** is highlighted.

4. Press the **left soft key**, labeled **Select**.



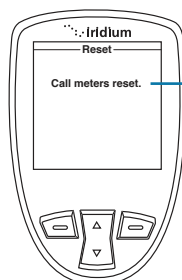
5. Use the **2-way Navi-key** to scroll until **Reset call timer** is highlighted.

6. Press the **left soft key**, labeled **Select**.

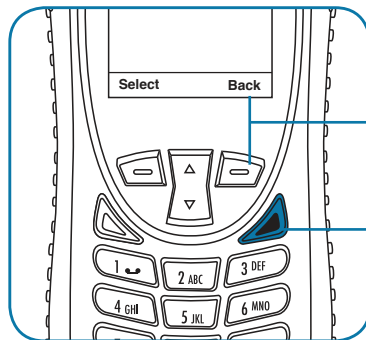


The screen displays: **Reset call timers?**

7. Press the **left soft key** for **Yes** or the **right soft key** for **No**.



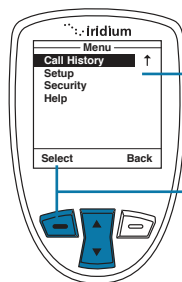
8. If you press **Yes**, the display reads **Call meters reset**.



9. Press the **right soft key** labeled **Back** to return to the previous menu.
10. Press the **red key** to return to the **Main Screen**.

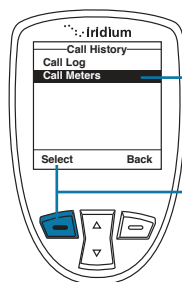
Showing the Lifetime Call Timer

This capability displays a running clock of the total call time for the phone since being activated.

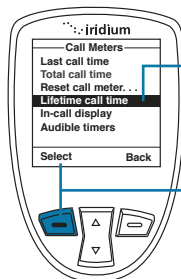


Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.
2. Press the **left soft key**, labeled **Select**.

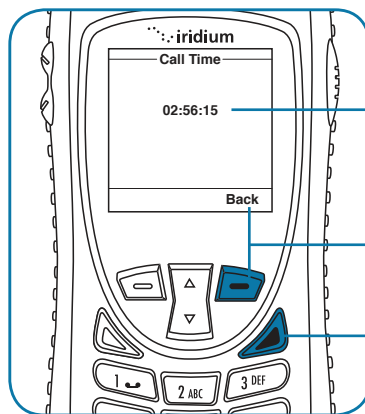


3. Use the **2-way Navi-key** to scroll until **Call Meters** is highlighted.
4. Press the **left soft key**, labeled **Select**.



3. Use the **2-way Navi-key** to scroll until **Call Meters** is highlighted.

4. Press the **left soft key**, labeled **Select**.



The total time of all calls is displayed.

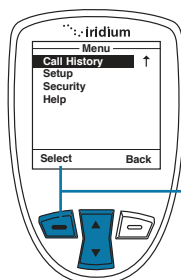
7. Press the **right soft key** labeled **Back** to return to the previous menu.

8. Press the **red key** to return to the **Main Screen**.

Note: The Lifetime timer can not be reset.

Showing the In-call Display

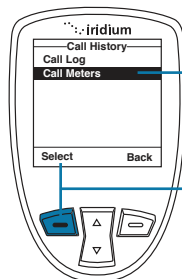
This capability enables or disables the call timer that displays the amount of time that has passed since placing a specific call.



Starting from the **Main Menu**:

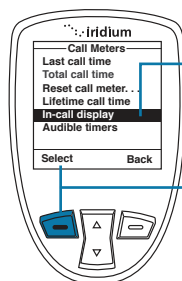
1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.

2. Press the **left soft key**, labeled **Select**.



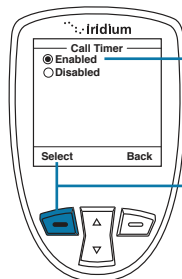
3. Use the **2-way Navi-key** to scroll until **Call Meters** is highlighted.

4. Press the **left soft key**, labeled **Select**.



5. Use the **2-way Navi-key** to scroll until **In-call display** is highlighted.

6. Press the **left soft key**, labeled **Select**.



7. Use the **2-way Navi-key** to scroll to **Enabled** or **Disabled**.

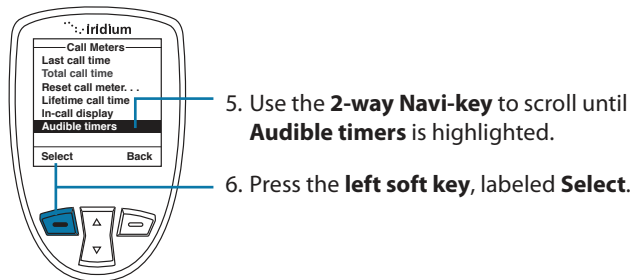
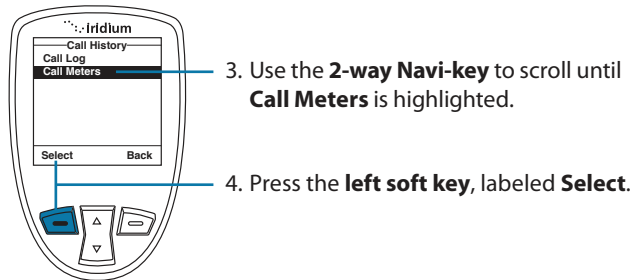
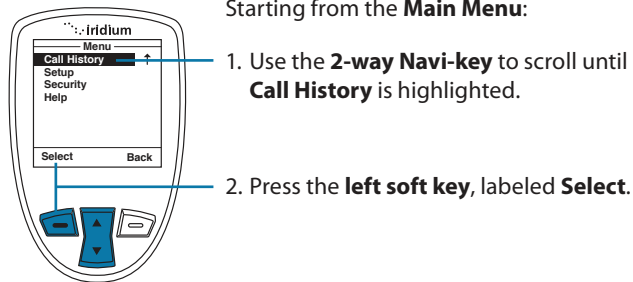
8. Press the **left soft key**, labeled **Select**.

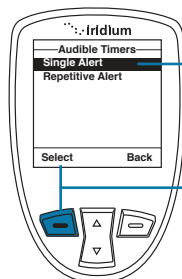
Setting Audible Call Timers

This capability lets the phone watch the clock for you. At a set time or interval, the call timers produce a beep that only you can hear. You can choose No Alert, Single Alert or Repetitive Alert.

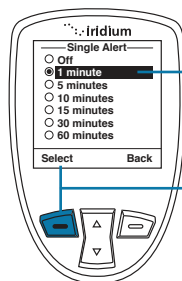
Set the Single Alert Timer

Starting from the **Main Menu**:

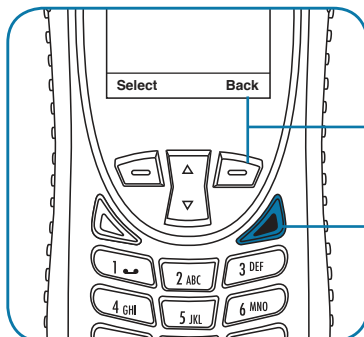




7. The **Single Alert** option should be highlighted. If not, use the **2-way Navi-key** to scroll until it is.
8. Press the **left soft key**, labeled **Select**.



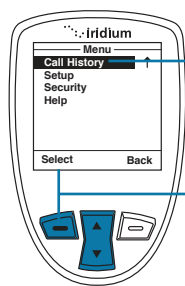
9. Use the **2-way Navi-key** to scroll to the desired single alert.
10. Press the **left soft key**, labeled **Select**.



11. Press the **right soft key** labeled **Back** to return to the previous menu.
12. Press the **red key** to return to the **Main Screen**.

Set the Repetitive Alert

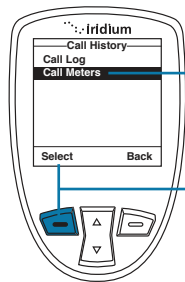
This capability sets your phone to alert you at specific intervals, for example every minute.



Starting from the **Main Menu**:

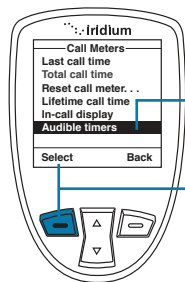
1. Use the **2-way Navi-key** to scroll until **Call History** is highlighted.

2. Press the **left soft key**, labeled **Select**.



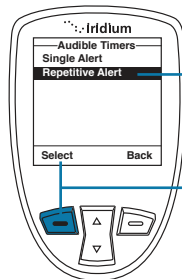
3. Use the **2-way Navi-key** to scroll until **Call Meters** is highlighted.

4. Press the **left soft key**, labeled **Select**.

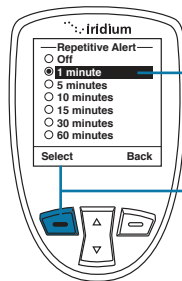


5. Use the **2-way Navi-key** to scroll until **Audible timers** is highlighted.

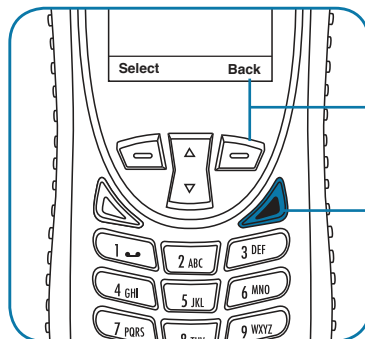
6. Press the **left soft key**, labeled **Select**.



7. Use the **2-way Navi-key** to scroll to the **Repetitive Alert** option.
8. Press the **left soft key**, labeled **Select**.



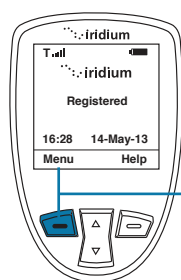
9. Use the **2-way Navi-key** to scroll to the desired repetitive alert.
10. Press the **left soft key**, labeled **Select**.



11. Press the **right soft key** labeled **Back** to return to the previous menu.
12. Press the **red key** to return to the **Main Screen**.

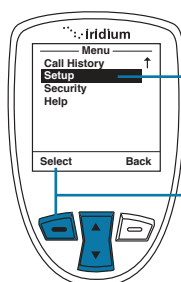
13: Using the Setup Menu

Locating the Setup Menu



Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.

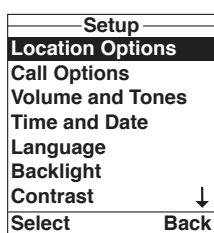


2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
3. Press the **left soft key**, labeled **Select**.

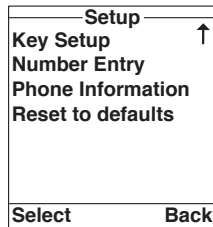
Note: All instructions for the **Setup** menu start from the **Main Menu** as shown.

About the Setup Menu

You can perform the following functions using the **Setup** menu:



- Set Location Options
- Set call options
- Set volumes and tones for your ringer speaker and alert
- Set time zone, time and date format
- Set language
- Set your phone lighting preferences
- Set the contrast on the display screen



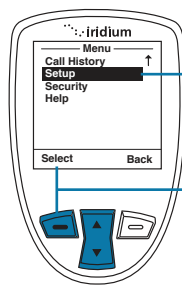
- Set preference for the convenience key and right soft key
- Set your prefix preference for entering phone numbers
- View phone information
- Reset phone settings to default

Note: The Setup menu consists of three screens. Scroll past the Language option using the **2-way Navi-key** for more options.

Note: Location options will be covered in more detail on Chapter 14.

Setting Call Options

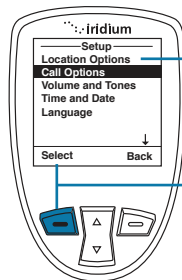
The Call Options menu allows you to enable or disable various call capabilities.



Starting from the **Main Menu**:

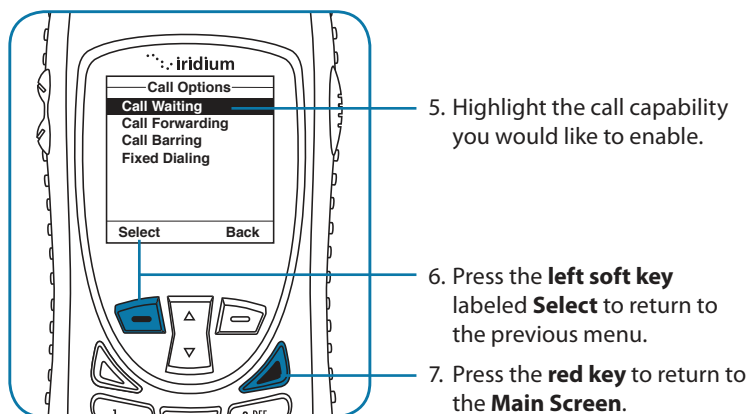
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



3. **Call Options** is already displayed.

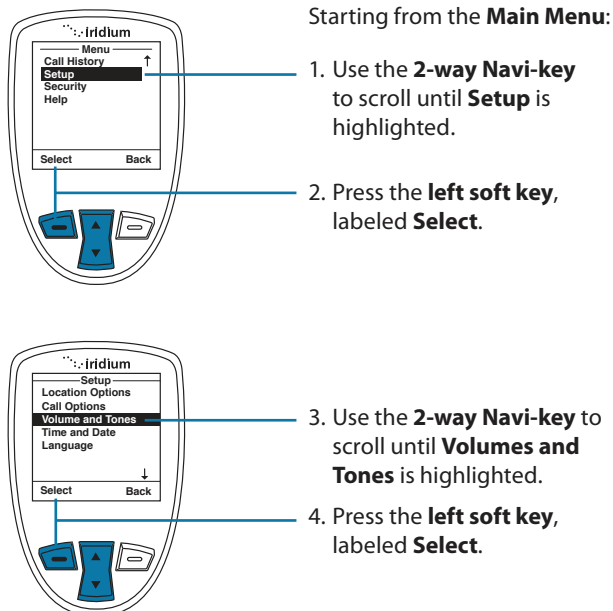
4. Press the **left soft key**, labeled **Select**.

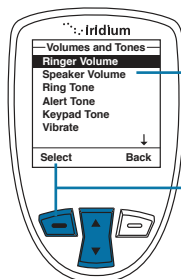


Setting Volumes and Tones

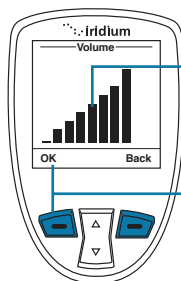
Adjust the Ringer Volume

The **Volumes and Tones** menu allows you to adjust the sound tone and volume level as well as to set the phone to ring or vibrate for incoming call notification.

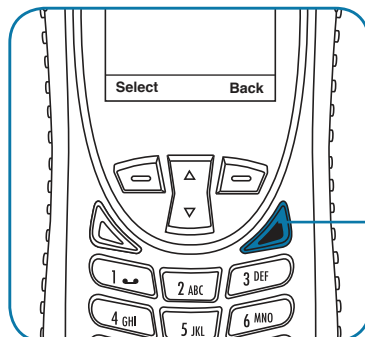




5. **Ringer Volume** is highlighted. If not, use the **2-way Navi-key** to scroll to it.
6. Press the **left soft key**, labeled **Select**.



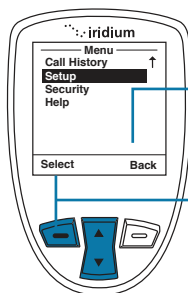
7. The volume bars increase or decrease as you press the **2-way Navi-key** up or down. You will hear the selected audio level as part of the selection process.
8. Press the **left soft key**, labeled **OK** when you have the desired setting or you may cancel the changes by pressing the **right soft key** labeled **Back** to return to the **Volume and Tones Menu**.



9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

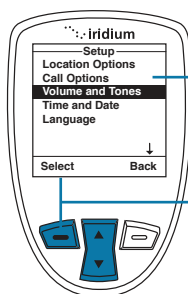
Adjust the Speaker Volume

This capability adjusts the volume of the speaker. The phone sounds the new volume level as you adjust it.

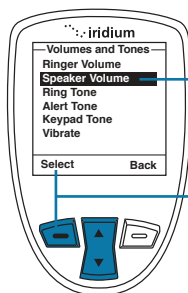


Starting from the **Main Menu**:

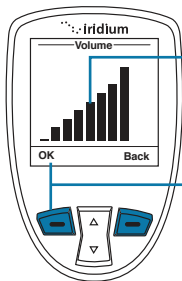
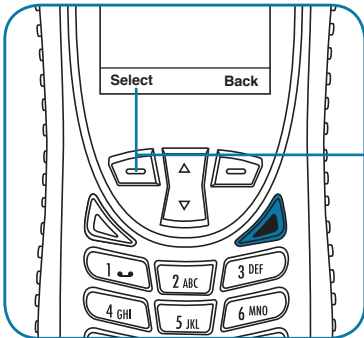
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.



3. Use the **2-way Navi-key** to scroll until **Volumes and Tones** is highlighted.
4. Press the **left soft key**, labeled **Select**.



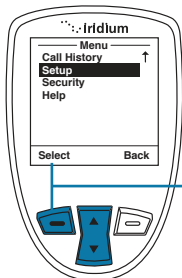
5. Use the **2-way Navi-key** to scroll to **Speaker Volume**.
6. Press the **left soft key**, labeled **Select**.

7. The volume bars increase or decrease as you press the **2-way Navi-key** up or down. You will hear the selected audio level as part of the selection process.
8. Press the **left soft key**, labeled **OK** when you have the desired setting or you may cancel the changes by pressing the **right soft key** labeled **Back** to return to the **Volume and Tones Menu**.
9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

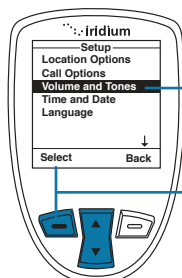
Adjust the Ring Tone

This capability adjusts the tone of the ringer. The phone sounds the new tone as you adjust it.



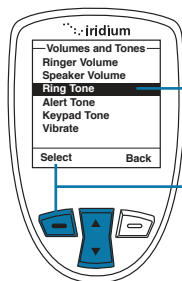
Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.



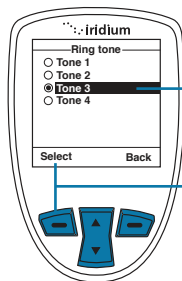
3. Use the **2-way Navi-key** to scroll until **Volumes and Tones** is highlighted.

4. Press the **left soft key**, labeled **Select**.



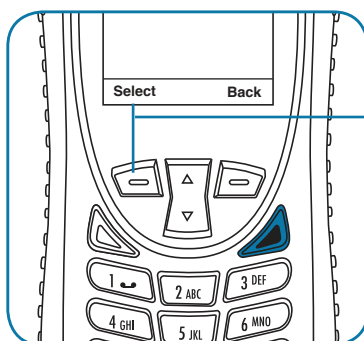
5. Use the **2-way Navi-key** to scroll to **Ring Tone**.

6. Press the **left soft key**, labeled **Select**.



7. Use the **2-way Navi-key** to select the desired tone. You will hear the selected tone as part of the selection process.

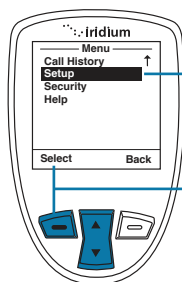
8. Press the **left soft key**, labeled **OK** when you have the desired setting or you may cancel the changes by pressing the **right soft key** labeled **Back** to return to the **Volume and Tones Menu**.



9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Setting the Call Alert Mode

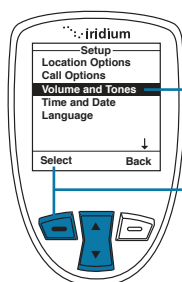
This capability adjusts the alert tone. The phone sounds the new tone as you adjust it.



Starting from the **Main Menu**:

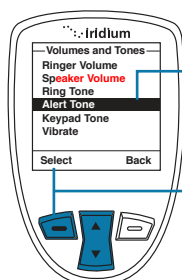
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



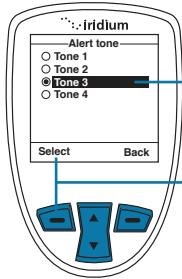
3. Use the **2-way Navi-key** to scroll until **Volumes and Tones** is highlighted.

4. Press the **left soft key**, labeled **Select**.



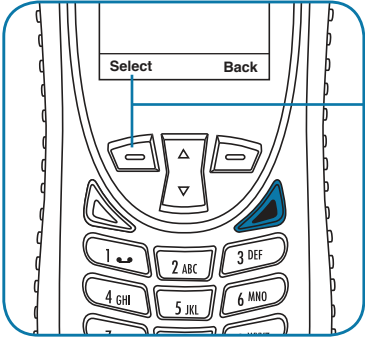
5. Use the **2-way Navi-key** to scroll until **Alert Tone** is highlighted.

6. Press the **left soft key**, labeled **Select**.



7. Use the **2-way Navi key** to select the desired tone. You will hear the selected tone as part of the selection process.

8. Press the **left soft key**, labeled **OK** when you have the desired setting or you may cancel the changes by pressing the **right soft key** labeled **Back** to return to the **Volume and Tones Menu**.

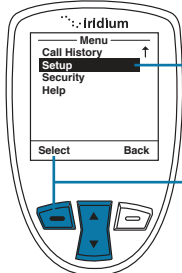


9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Setting the Keypad Tone

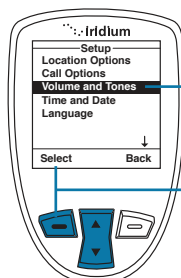
This capability selects the keypad tone. You can select to have a single tone, DTMF tones or no tones when the keypad is pressed.

Starting from the **Main Menu**:



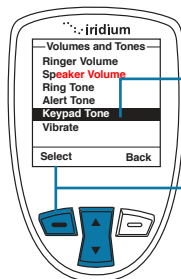
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



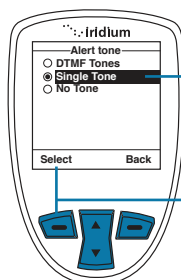
3. Use the **2-way Navi-key** to scroll until **Volumes and Tones** is highlighted.

4. Press the **left soft key**, labeled **Select**.



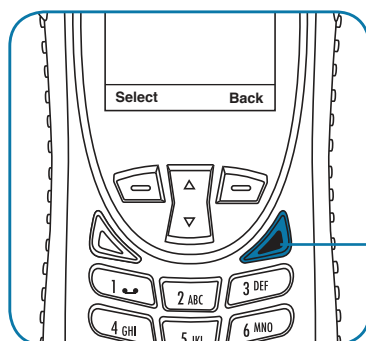
5. Use the **2-way Navi-key** to scroll until **Keypad Tone** is highlighted.

6. Press the **left soft key**, labeled **Select**.



7. Use the **2-way Navi key** to select the desired tone. You will hear the selected tone as part of the selection process.

8. Press the **left soft key**, labeled **OK** when you have the desired setting or you may cancel the changes by pressing the **right soft key** labeled **Back** to return to the **Volume and Tones Menu**.

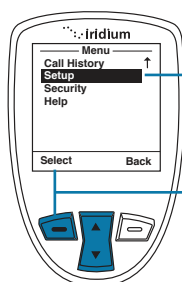


9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Set the Phone to Ring and /or Vibrate

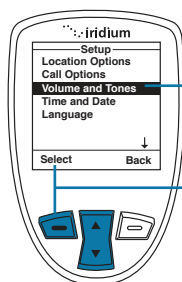
This capability is ideal for situations where a ringing phone is inappropriate or in a loud environment. The vibrate function notifies you of incoming calls with discreet vibrations.

Starting from the **Main Menu**:



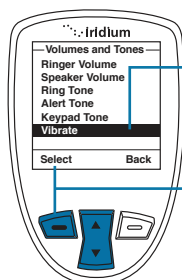
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



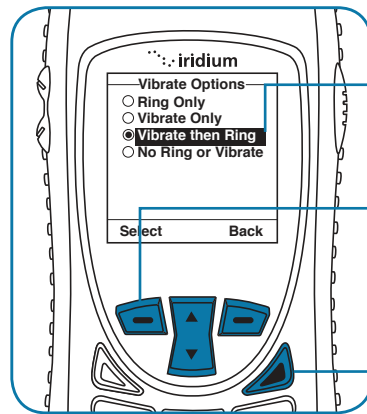
3. Use the **2-way Navi-key** to scroll until **Volumes and Tones** is highlighted.

4. Press the **left soft key**, labeled **Select**.



5. Use the **2-way Navi-key** to scroll until **Vibrate** is highlighted.

6. Press the **left soft key**, labeled **Select**.

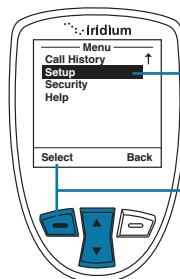


7. Use the **2-way Navi-key** to scroll to the desired **Vibrate Option**.
8. Press the **left soft key**, labeled **Select** to confirm change or press the **right soft key** labeled **Back** to return to the **Volumes and Tones Menu**.
9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Time and Date Settings

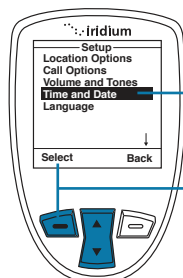
Select the Time Zone

Your phone uses the satellite network to obtain the time and date information. However, you need to select the time zone in which you are located.



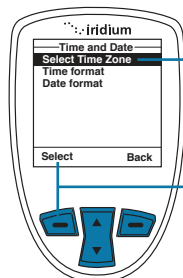
Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.



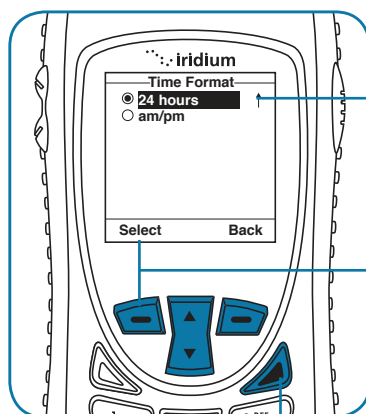
3. Use the **2-way Navi-key** to scroll until **Time & Date** is highlighted.

4. Press the **left soft key**, labeled **Select**.



5. Use the **2-way Navi-key** to scroll until the desired **Select Time Zone** is highlighted.

6. Press the **left soft key**, labeled **Select** to confirm or press the **red key** to return to the **Setup Menu**.

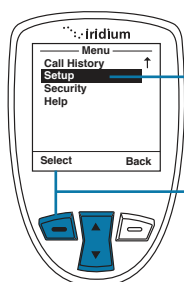


7. Use the **2-way Navi-key** until the required time zone is highlighted.

8. Press the **left soft key**, labeled **Select** to confirm or press the **right soft key** labeled **Back** to return to the **Time and Date Menu**.

9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

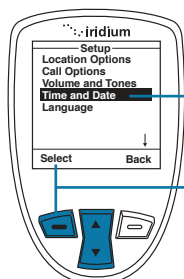
Select the Time Format



Starting from the **Main Menu**:

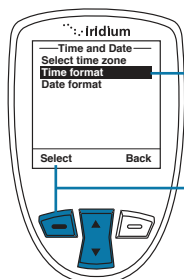
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



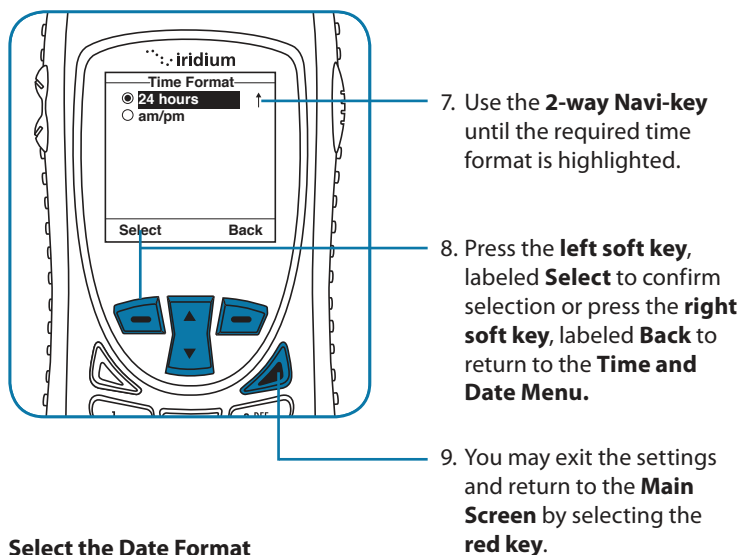
3. Use the **2-way Navi-key** to scroll until **Time and Date** is highlighted.

4. Press the **left soft key**, labeled **Select**.

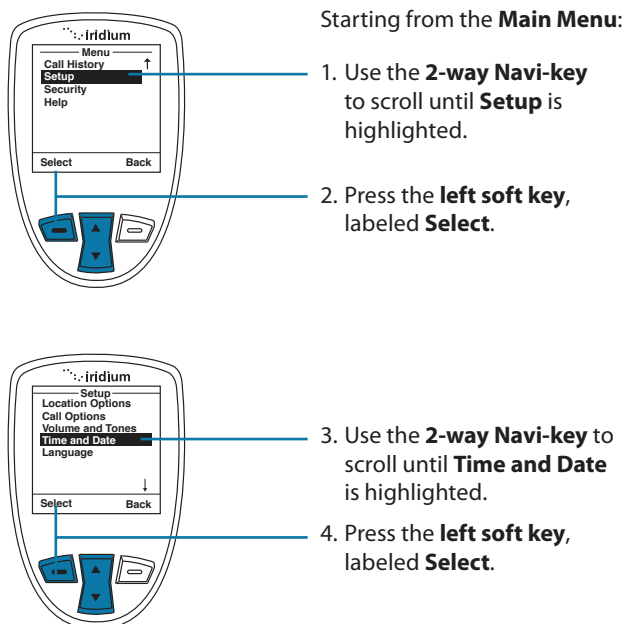


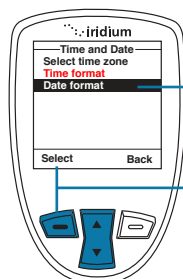
5. Use the **2-way Navi-key** to scroll until **Time format** is highlighted.

6. Press the **left soft key**, labeled **Select**.

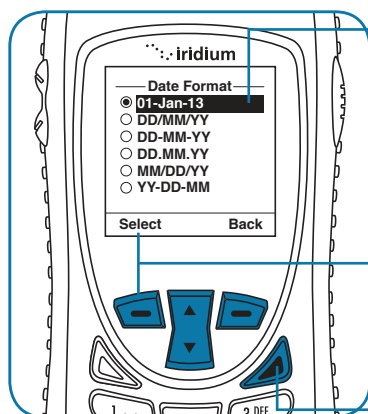


Select the Date Format





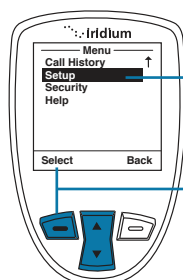
5. Use the **2-way Navi-key** to scroll until **Date format** is highlighted.
6. Press the **left soft key**, labeled **Select**.



7. Use the **2-way Navi-key** until the required date format is highlighted.
8. Press the **left soft key**, labeled **Select** to confirm change or press the **right soft key** labeled **Back** to return to the **Time and Date Menu**.
9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

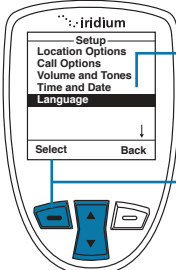
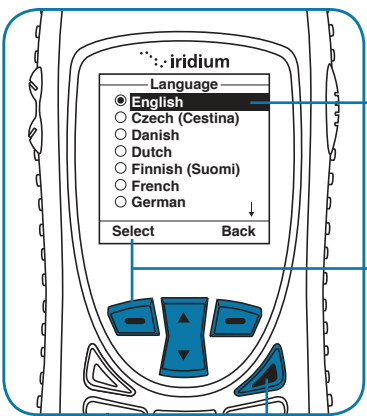
Selecting the Display Language

Your phone contains 23 languages. Use this capability to select the language in which your phone displays menus and messages.



Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.

- 
3. Use the **2-way Navi-key** to scroll until **Language** is highlighted.
4. Press the **left soft key**, labeled **Select**.
5. Use the **2-way Navi-key** to highlight **Menu** and press the **left soft key** labeled **Select** to access the available languages
- 
6. Use the **2-way Navi-key** to scroll until the required **Language** is highlighted.
7. Press the **left soft key**, labeled **Select** to confirm the selection or press the **right soft key**, labeled **Back** to return to the **Setup Menu**.
8. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

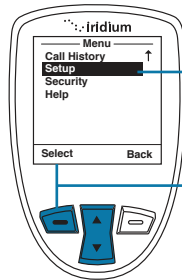
Tip: If you accidentally select a language other than English and are unable to read the phone menus, follow these steps to change back to English:

1. Press the **red key** three times.
2. Press the **left soft key**.
3. Scroll down six times.
4. Press the **left soft key** again.
5. Scroll down four times.
6. Press the **left soft key** and then press it a second time. The **English** option is at the top so press the **left soft key** a final time to confirm change back to English.

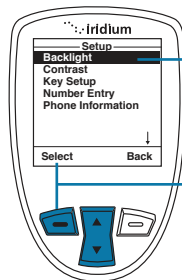
Setting Backlights

Enable, disable or adjust the length of time the backlight stays on after a key press.

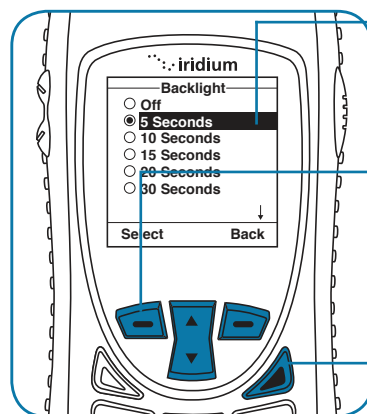
Starting from the **Main Menu**:



1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.



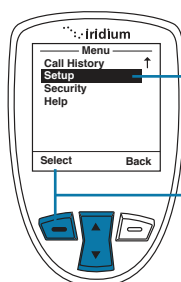
3. Use the **2-way Navi-key** to scroll until **Backlight** is highlighted.
4. Press the **left soft key**, labeled **Select**.



5. Use the **2-way Navi-key** to scroll until the required **Backlight** is highlighted.
6. Press the **left soft key**, labeled **Select** to confirm selections or press the **right soft key** labeled **Back** to return to the **Setup Menu**.
7. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

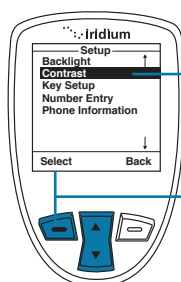
Setting Contrast

This capability allows you to adjust the contrast on the display screen.

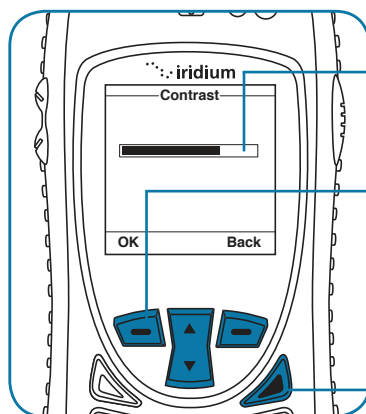


Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.



3. Use the **2-way Navi-key** to scroll until **Contrast** is highlighted.
4. Press the **left soft key**, labeled **Select**.

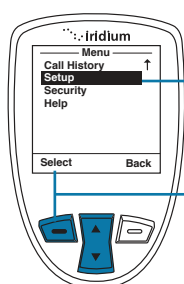


5. Use the **2-way Navi-key** to scroll until to increase or decrease the contrast.
6. Press the **left soft key**, labeled **OK** to confirm selections or press the **right soft key** labeled **Back** to return to the **Setup Menu**.
7. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Using the Key Setup Menu

This capability selects the function of the **convenience key** and the **right soft key** when the **Main Screen** is displayed. The default function is to display the Help screen which is useful for new users; however the function can be changed to access the phonebook.

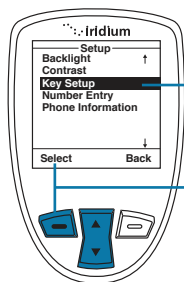
Setup the Convenience Key Function



Starting from the **Main Menu**:

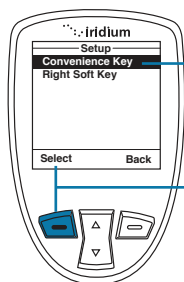
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



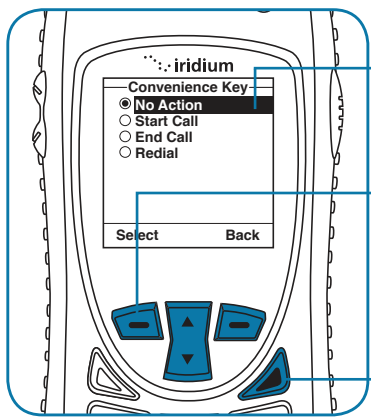
3. Use the **2-way Navi-key** to scroll until **Key Setup** is highlighted.

4. Press the **left soft key**, labeled **Select**.

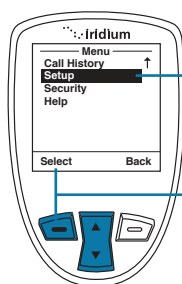


5. **Convenience Key** is highlighted.

6. Press the **left soft key**, labeled **Select**.

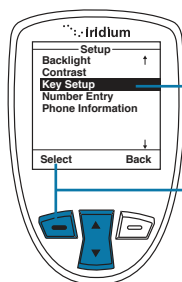
- 
7. Use the **2-way Navi-key** to scroll until the desired action is highlighted.
 8. Press the **left soft key**, labeled **Select** to confirm selections or press the **right soft key** labeled **Back** to return to the **Setup Menu**.
 9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Setup the Right Soft Key Function

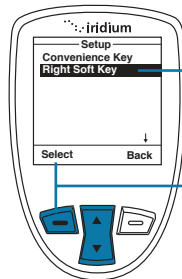


Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.

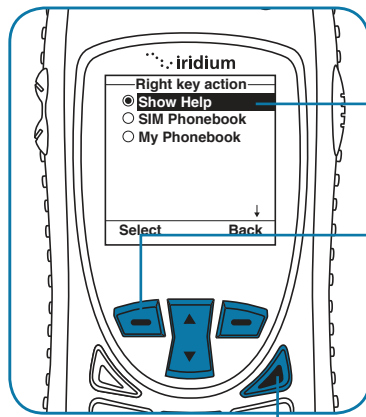


3. Use the **2-way Navi-key** to scroll until **Key Setup** is highlighted.
4. Press the **left soft key**, labeled **Select**.



5. Use the **2-way Navi-key** until **Right Soft Key** is highlighted.

6. Press the **left soft key**, labeled **Select**.



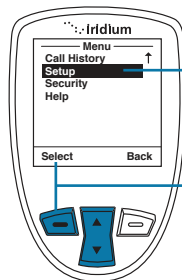
7. Use the **2-way Navi-key** to scroll until the desired action is highlighted.

8. Press the **left soft key**, labeled **Select** to confirm selections or press the **right soft key** labeled **Back** to return to the **Setup Menu**.

9. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

Set Number Entry Prefix

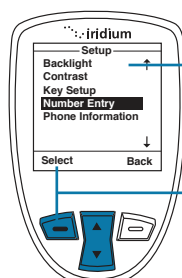
This capability allows you to set your preferred international access code and can automatically attach (00) or (+) to any phone number you enter.



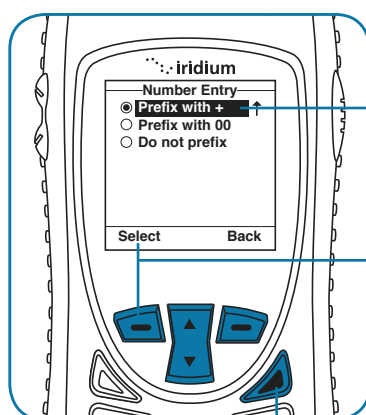
Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.



3. Use the **2-way Navi-key** to scroll past the **Key Setup** option until **Number Entry** is highlighted.
4. Press the **left soft key**, labeled **Select**.

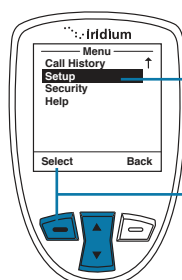


5. Use the **2-way Navi-key** to scroll until the desired action is highlighted.
6. Press the **left soft key**, labeled **Select** to confirm selections or press the **right soft key** labeled **Back** to return to the **Setup Menu**.
7. You may exit the settings and return to the **Main Screen** by selecting the **red key**.

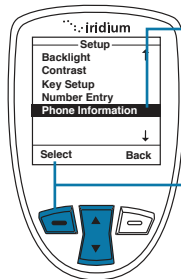
View Phone Information

This capability allows you to view technical information about the Iridium Extreme® Satellite Phone software, hardware versions and the IMEI number.

Starting from the **Main Menu**:

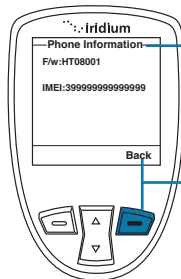


1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.
2. Press the **left soft key**, labeled **Select**.



3. Use the **2-way Navi-key** to scroll past the **Key Setup** option until **Phone Information** is highlighted.

4. Press the **left soft key**, labeled **Select**.

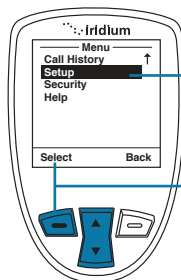


Information regarding your phone appears on the display.

5. Press the **right soft key**, labeled **Back** to return to the **Setup** menu.

Reset Phone Options to Factory Defaults

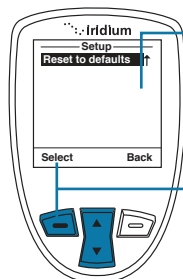
This capability resets all settings to their original default settings.



Starting from the **Main Menu**:

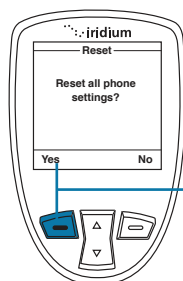
1. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

2. Press the **left soft key**, labeled **Select**.

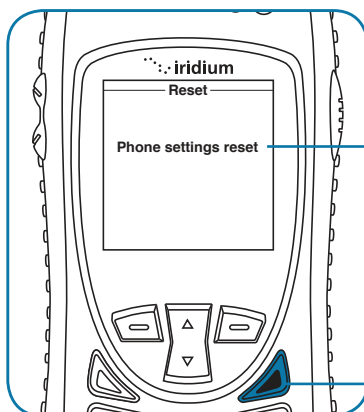


3. Use the **2-way Navi-key** to scroll past the **Key Setup** option until **Reset to defaults** is highlighted.

4. Press the **left soft key**, labeled **Select**.



5. Press the **left soft key**, labeled **Yes**.



6. A message appears briefly indicating the phone settings have been reset.

7. Press the **red key** to return to the **Main Screen**.

14: GPS and Location-Based Services

The Iridium Extreme® GPS and Location-Based Service features allow you to view, send, or restrict your location information. There are four main components to setup and use these features:

- **Location Options Setup Menu:** located in the Iridium Extreme® main menu in the setup section, Location Options Options is where you customize your GPS, emergency, message, and format options.
- **Programmable SOS button:** this red button is located on the top of the phone, under a protective cover. By removing the cover and pressing the red button you can send your location information to your designated contact in the event of an emergency.
- **Location Convenience Key:** located on the right side of the phone, you can to press this key to view your location and share it via SMS to either a pre-programmed “Quick GPS” contacts or a new message contact.
- **Online portal integration with 3rd party providers:** enables the transmission of the phone’s location information on a scheduled interval via short-burst data (SBD) to 3rd party portal providers for online tracking

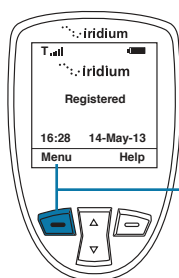
Note: Standard usage fees apply for sharing location via messaging or placing a phone call via the programmable SOS button.

Location Options Setup Menu

The Location Options Setup Menu enables you to set up the following options:

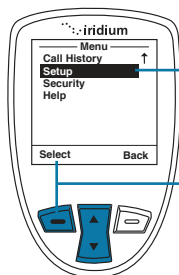
- GPS Options: Enable/disable GPS on your handset; determine how frequently the GPS is updated when enabled; and lock your GPS settings.
- Portal Options: Register/De-register with portal provider; check your portal status
- Emergency Options: Set up **Emergency Recipients**; determine **Emergency Actions**; configure **Emergency settings**; and enter/cancel **Emergency Mode**; GEOS Service use/do not use.
- Message Options: Set up the recipient and frequency of your auto GPS location update message.
- Format: Configure the format of GPS location information.
- Current Location: View and update your current GPS location.

Locating Location Options



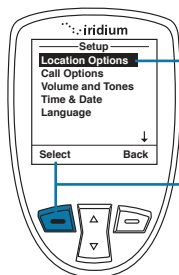
Starting from the **main screen**:

1. Press the **left soft key**, labeled **Menu**.

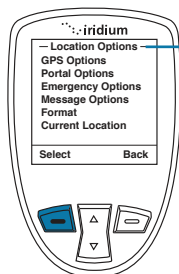


2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Setup** is highlighted.

Press the **left soft key** to select **Setup**.

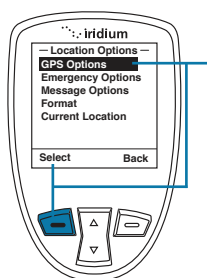


3. With **Location Options** highlighted press the **left soft key**, labeled **Select** to enter the **Location Options** menu.



4. Within the **Location Options** menu are **GPS Options**, **Portal Options**, **Emergency Options**, **Message Options**, **Format**, and **Current Location**.

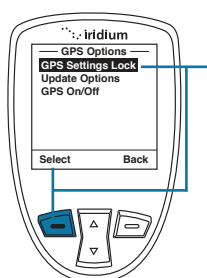
Using the GPS Options Menu



Use the **GPS Options** menu to configure the basic GPS settings on your handset. Through this menu you can lock GPS settings, set the GPS refresh frequency rate, and turn GPS On or Off.

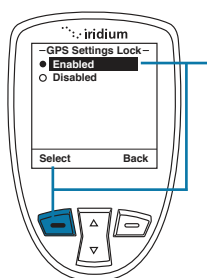
1. Press the **left soft key**, labeled **Select**

GPS Settings Lock



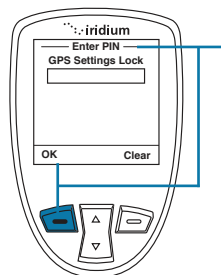
Within the **GPS Options** menu, enable the **GPS Settings Lock** to prevent modifications to GPS settings unless the **GPS Settings Lock PIN** is entered.

1. Press the **left soft key**, labeled **Select**.



The default setting for **GPS Settings Lock** is **Disabled**. To enable **GPS Settings Lock**, move the **2-way Navi-key** until the **Enabled** option is highlighted

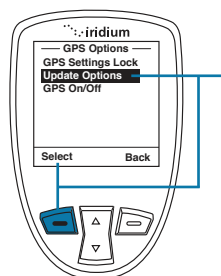
2. Press the **left soft key**, labeled **Select**.



To modify the **GPS Settings Lock**, you will be prompted to enter the **GPS Settings Lock PIN**. The default **GPS Settings Lock PIN** is **3333** and can be modified in the **Security Menu** by navigating to **Change PINs** and then **GPS Settings Lock**. If your phone has been "Reset to defaults" or entered the incorrect PIN multiple times, you may require a GPS PIN unlock code from customer support to restore this capability.

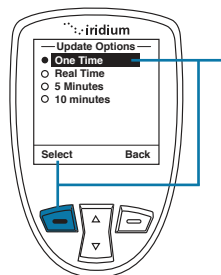
3. Once the default or personalized **GPS Settings Lock PIN** is entered, press the left soft key, labeled **OK**.

GPS Update Options



Within the **GPS Options** menu, the **GPS Update Options** will allow you to set how frequently a GPS position is updated for viewing the **Current Location** on the phone screen. To access **Update Options**, use the **2-way Navi-key** to scroll and highlight this feature.

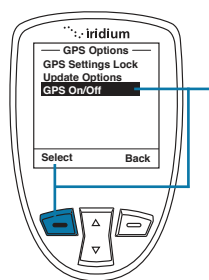
1. Press the **left soft key**, labeled **Select**.



Within the **Update Options** menu, the options are provided to have the GPS location updated **One Time**, **Real Time**, every **5 minutes**, or every **10 minutes**. To modify this setting, use the 2-way Navi-key to scroll and highlight the desired update rate.

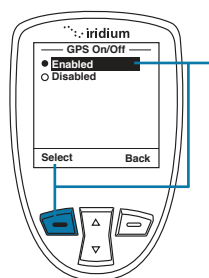
2. Press the **left soft key**, labeled **Select**.

Turning GPS On/Off



Within the **GPS Options** menu, the **GPS On/Off** will allow you to turn the built-in GPS receiver on or off in your phone. Features that require GPS on will prompt you to turn GPS on. Use of the programmable SOS button will automatically turn GPS on. To adjust **GPS On/Off**, access the **GPS Options** menu and use the **2-way Navi-key** until the **GPS On/Off** menu is selected.

1. Press the **left soft key**, labeled **Select**.



The default setting for **GPS On/Off** is **Disabled**, meaning that GPS is off. It is recommended that GPS is enabled for frequent use of GPS (for example, use with 3rd party online tracking portal) and disabled for infrequent use to conserve battery. To **Enable GPS** and turn it on, use the **2-way Navi-key** until the **Enabled** option is highlighted.

2. Press the **left soft key**, labeled **Select**.

Note: the GPS receiver automatically saves your location to your phone when the phone is turned on even if the GPS receiver is off.

Setting Emergency Options

The Emergency Options menu items are used to personalize your settings for the programmable SOS button located on the top of your phone. The programmable SOS button gives you the ability to flip open the protective SOS button cover, press the red key located underneath, and initiate a message and/or phone call to your dedicated contacts. These contacts could be a family member, commercial safety service, safety office, or Iridium-supported public emergency number (ex. 911 in U.S. or 000 in Australia).

Iridium has partnered with GEOS Travel Safety Group to provide an emergency response coordination service for your Iridium Extreme®. Upon power-up of your phone you will be presented with the option of using this service by having the SOS button call and message a destination automatically programmed for you in the phone through the menus. You will also be prompted to register for service by visiting www.geosalliance.com/iridium to review and accept the terms of use and enter your emergency

contact information. Registration, programming, and a valid Iridium subscription is required for this service. Additional information on this service can be found on www.iridium.com in the Iridium Extreme® section by viewing the emergency service section. To view or modify your settings, navigate to Emergency Options and then down to GEOS Service (the last menu option after “Call Recipient”). From this menu option you will have the option to “Use” or “Not Use”. If you select “Use”, you will be prompted to “Please confirm you have registered at www.geosalliance.com/iridium”. You will need to register and then your phone will be pre-programmed to send your location with an emergency message to GEOS and will initiate a phone call to the GEOS response coordination center. Standard airtime charges will apply for emergency mode messages and/or calls to GEOS.

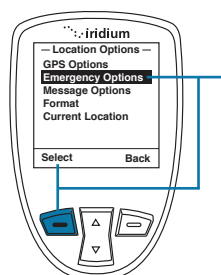
If you select to “Not Use” GEOS, then you will need to program your emergency “Call Recipient” and “Message Recipient” information in order for the SOS button to initiate contact with those dedicated contacts. To view or modify your settings, navigate to Chapter 14: GPS and Location-Based Services under the section “Setting Emergency Options”.

In addition to the peace of mind delivered through the included Emergency Response service, GEOS also offers optional add-on Membership Benefits to enhance your safety and security worldwide including GEOS Search and Rescue (SAR) and GEOS MEDIVAC™ Plus service. The GEOS Emergency Response Service, GEOS Search and Rescue (SAR) Membership and the GEOS MEDIVAC™ Plus are services offered and provided exclusively by GEOS, and not by Iridium which is a separate, unrelated company. Neither GEOS nor Iridium will pay the cost of rescue efforts in the event that the Iridium Extreme® user fails to register and contract separately with GEOS for SAR and/or GEOS MEDIVAC™. Any issues, terms and conditions and limitations of liability related to your Iridium Extreme® are outlined in this Iridium Extreme® User Manual. The use of the GEOS Emergency Response service requires agreement to GEOS’s emergency monitoring terms & conditions, registration with GEOS on www.geosalliance.com/iridium, programming of your Iridium Extreme®, a valid subscription, network service availability, proper orientation and use of the phone, and standard usage fees that will apply.

Notice: the operation of the SOS button feature is limited by any conditions affecting the GPS signal strength and GPS service availability.

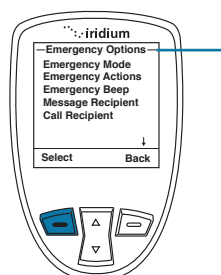
WARNING

You must configure the Emergency Mode in order for the SOS button to send an emergency message to a designated Call Recipient and Message Recipient. Failure to configure the SOS button will result in no message being sent when the SOS button is pressed. This could prevent or delay an emergency response and result in serious injury or death.



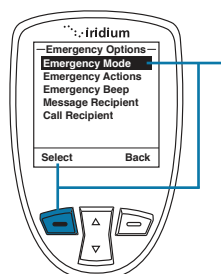
To access **Emergency Options**, access **Location Options** and scroll down with the **2-way Navi-key** until **Emergency Options** is highlighted.

Press the **left soft key**, labeled **Select**.



Within the **Emergency Options** menu are **Emergency Mode**, **Emergency Actions**, **Emergency Beep**, **Message Recipient**, **Call Recipient**, and **GEOS Service**.

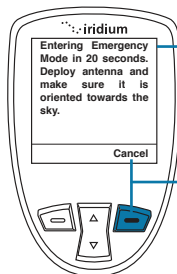
Emergency Mode



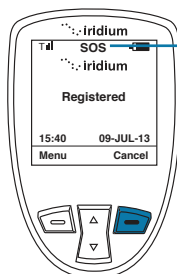
In the Emergency Options menu, the Emergency Mode allows you to initiate an emergency call and/or message to your programmed contacts. The more direct way to initiate Emergency Mode is to press the red SOS button located on the top of your phone.

If Emergency Mode is active, this menu item can be used to cancel Emergency Mode. When Emergency Mode is activated, the option to cancel Emergency

To initiate **Emergency Mode** from the menu, highlight "**Emergency Mode**" and press the **left soft key**, labeled **Select**.



After selecting **Enter Emergency Mode** the countdown screen appears. You will have 20 seconds to press the right soft key labeled **Cancel** to stop **Emergency Mode** if initiated accidentally. This feature is designed to help reduce false notifications to your designated emergency contacts.



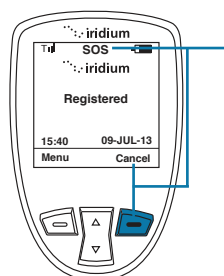
Once in **Emergency Mode** the phone will initiate a call and/or message to your designated contacts. The phone call (if programmed) will occur in speakerphone mode and will retry if the attempted call is unsuccessful.

Additionally, the phone (if programmed) will send an SMS message to your designated contact every five minutes in the following format:

EMERGENCY/Lat+38.950116(stdv 0075)/Lon-077.250050(stdv 0075)/Alt+964 ft(stdv 0075)/GPS sats 04/2012-06-15 15:37UTC/Batt 86%/Lang en/Iridium user

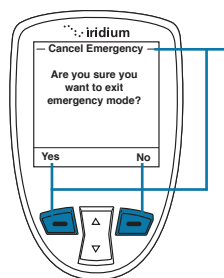
This message contains the following information:

- EMERGENCY notification
- The Latitude and standard deviation for accuracy
- The Longitude and standard deviation for accuracy
- The Altitude and standard deviation for accuracy
- The number of GPS satellites that were visible to the phone to assist with gauging accuracy. If number of GPS satellites is generally greater than 4, the accuracy is generally good. If "NO GPS AVAIL" is displayed, the location provided is an approximate location based on Iridium location that is only an approximate location within an accuracy of ~90 miles.
- The date (year – month – day) and time (UTC)
- The % of phone battery charge remaining
- The language of the phone menu setting to give some indication of the language of the user (ex. "en" is English)
- Iridium User



While in **Emergency Mode** the dedicated **SOS LED** will illuminate and **SOS icon** on the phone screen will appear. The **SOS LED** will change colors from red to green depending upon the transmission status and an audible tone will also occur (if programmed) when the **Emergency Mode** message is being sent.

Emergency Mode can be cancelled by pressing the **right soft key**, labeled **Cancel**.

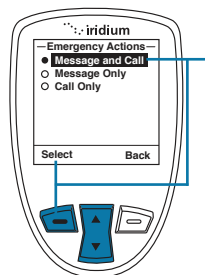


If you decide to **cancel Emergency Mode**, the phone will prompt you with a message asking you if "**Are you sure you want to exit emergency mode?**" If you select "**No**" by pressing the **right soft key**, labeled **No**, **Emergency Mode** will not be cancelled. If you select "**Yes**" by pressing the **left soft key** labeled "**Yes**", **Emergency Mode** will be cancelled. If **Emergency Mode** is canceled, a cancellation message will be sent to your designated contact.

Note: if you do not cancel **Emergency Mode**, your phone will continue to remain in **Emergency Mode** even after you turn off and on the phone. If you attempt to turn off power while in **Emergency Mode**, you will receive a countdown warning timer that power down will commence and then a notification that the phone is sending a power down notification to emergency contacts. You will be provided the option prior to this screen to immediately turn off the phone or you can wait for confirmation that the power down notification was successfully sent and then the phone will automatically power down.

Emergency Actions

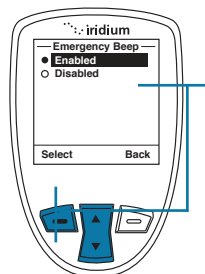
In the **Emergency Options** menu, **Emergency Actions** will allow you to determine the types of call and/or message actions that will occur when **Emergency Mode** is initiated. The default setting is **Message and Call**, which means that a message and call will be initiated to your programmed contacts in the event that **Emergency Mode** is started by pressing the red SOS button on the top of the phone or by selecting **Emergency Mode** from the menu.



To change the default setting to either **Message Only** or **Call Only**, use the **2-way Navi-key**, highlight the preferred option and press the **left option key**, labeled **Select**.

Note: If the **GPS Settings Lock** is enabled, you will be prompted for the **GPS Settings Lock PIN** when attempting to change this setting.

Emergency Beep



In the **Emergency Options** menu, if **Emergency Beep** is enabled, the handset will beep three (3) times every five (5) minutes to enable responders to hear where the handset is located. The default setting is **Disabled**. To change the default setting to **Enabled**, use the **2-way Navi-key** to highlight **Enabled** and press the **left option key**, labeled **Select**.

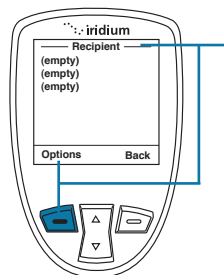
Note: If the **GPS Settings Lock** is enabled, you will be prompted for the **GPS Settings Lock PIN** when attempting to change this setting.

Message Recipient

In the **Emergency Options** menu, **Message Recipient** will allow you to program up to three (3) contacts that will receive **Emergency Mode** notifications via messaging. In order for this feature to operate, "**Message and Call**" or "**Message Only**" needs to be selected in **Emergency Actions**.

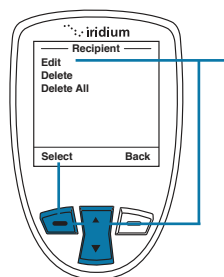
The default setting for **Message Recipient** is "empty", meaning that recipients need to be added in order to notify a designated contact in the event of an emergency. Additionally you may configure the Message Recipient to contact GEOS service by selecting "GEOS Service", the last menu option under "Emergency Options". Details on GEOS Service can be found in the written materials found in your phone box or on Iridium.com.

It is recommended that message recipients are stored as email addresses. If using mobile carrier SMS numbers, not all wireless carriers have interoperability arrangements and therefore these numbers should be tested prior to relying upon them for emergencies. Email addresses should also be tested.



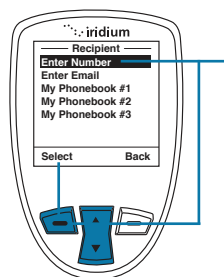
To program a new **Message Recipient**, use the **2-way Navi-key** and highlight the listing that you would like to **Edit** or **Delete**. Press the **left option key**, labeled **Options**.

Note: If the GPS Settings Lock is enabled, you will be prompted for the GPS Settings Lock PIN when attempting to change this setting.



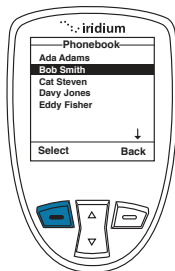
Next, use the **2-way Navi-key** to highlight the desired option to **Edit**, **Delete**, or **Delete All**. If **Edit** is selected, the phone will allow you to Edit or enter a new message recipient. If **Delete** is selected, it will delete the previously highlighted **Message Recipient** listing. If **Delete All** is selected, **all Message Recipient listings** will be deleted.

Once the desired action is highlighted using the **2-way Navi-key**, press the **left option key**, labeled **Select**.



Next, if **Edit** is selected, the **Select Recipient** screen will appear providing the options to **Enter Number**, **Enter Email**, or select an existing address from your Phonebook.

- To **Enter Number**, press the **left option key**, labeled **Select**, and enter the number.
- To **Enter Email**, use the **2-way Navi-key** to highlight **Enter Email** and press the **left option key**, labeled **Select**.



- To select an existing address, use the **2-way Navi-key** to highlight the **My Phonebook** listing and press the **left soft key**, labeled **Select**.

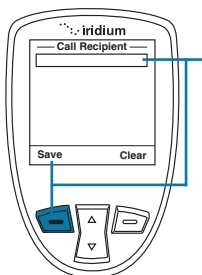
Once the **My Phonebook** listing is selected, you will need to use the **2-way Navi-key** to highlight which address to use and then press the left option key, labeled **Select**.

Once your recipient has been added, it will appear in your **Message Recipient** listing.

Call Recipient

In the **Emergency Options** menu, **Call Recipient** will allow you to program one (1) contact that will receive an **Emergency Mode** phone call. In order for this feature to operate, "**Message and Call**" or "**Phone Only**" needs to be selected in **Emergency Actions**.

The default setting for **Message Recipient** is blank, meaning that a call recipient needs to be added in order to notify a designated contact in the event of an emergency. Additionally you may configure the Call Recipient to contact GEOS service by selecting "GEOS Service", the last menu option under "Emergency Options". Details on GEOS Service can be found in your phone box or on Iridium.com.

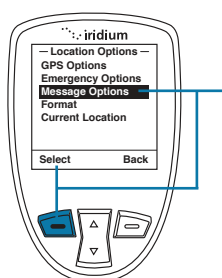


To program a new **Call Recipient**, type in the desired number and press the **left soft key**, labeled **Save**.

Note: a + sign is automatically added at the beginning of the dialing string to automatically insert the international access code, therefore 00 is not required. The call recipient number must include the country code and number (ex. +12125551212) or emergency number (ex. +911). Note that Iridium only supports 911 in the US and 000 in Australia and these numbers will not work in other geographies.

Message Options

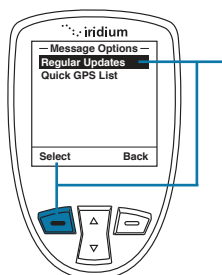
In the **Location Options** menu, **Message Options** will allow you to program settings for **Regular Updates** of location and also use of a **Quick GPS** list feature.



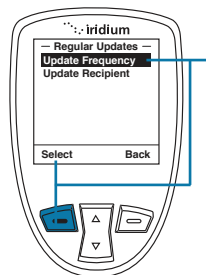
To program **Message Options**, press the **left soft key**, labeled **Select**.

In the **Message Options** menu, **Regular Update** will allow you to program one (1) recipient to receive regularly scheduled messages from you with your location. Once the recipient is programmed and a message frequency is selected, your designated contact will receive **Regular Updates** from you automatically.

Quick GPS will allow you to send one (1) single location update to up to five (5) recipients programmed in your phone via messaging. To initiate a **Quick GPS**, press the **Convenience Key** located on the right side of your phone, obtain an updated location, select "**Share**" with the **left soft key**, and select **Quick GPS** with the **left soft key**.

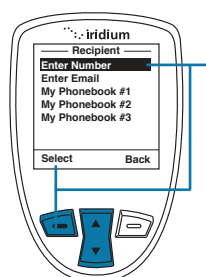


To program the **Regular Updates** from the **Message Options** screen, select **Regular Updates** with the **left soft key**, labeled **Select**. Once selected, **Update Frequency** and **Update Recipient** will appear.



- To modify the **Update Frequency**, press the **left soft key**, labeled **Select**. The default setting is **No Update**, meaning that no update message will be sent. The options are: **No update**, **Startup only**, **2 minutes**, **5 minutes**, **10 minutes**, **30 minutes**, **1 hour**, **4 hours**, **8 hours**, **12 hours**, **18 hours**, **1 day**, **3 days**, **1 week**.
- To modify the default setting, use the **2-way Navi-key**, highlight the desired option and press the **left soft key**, labeled **Select**.
- To modify the **Update Recipient**, use the **2-way Navi-key** to highlight **Update Recipient** and press the **left soft key**, labeled **Select**.

After selecting **Update Recipient**, you will see one empty listing for programming. Press the **left soft key**, labeled **Options** in order to **Edit**, **Delete**, or **Delete All** of the **Update Recipient** listing. Next, if **Edit** is selected, the **Select Recipient** screen will appear providing the options to **Enter Number**, **Enter Email**, or select an existing address from your **Phonebook**.

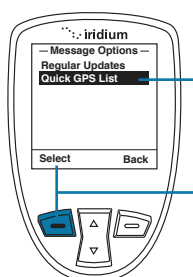


- To **Enter Number**, press the **left soft key**, labeled **Select**, and enter the number.
- To **Enter Email**, use the **2-way Navi-key** to highlight **Enter Email** and press the **left soft key**, labeled **Select**.
- To select an **existing address**, use the **2-way Navi-key** to highlight the **My Phonebook** listing and press the **left soft key**, labeled **Select**. Once the **My Phonebook** listing is selected, you will need to use the **2-way Navi-key**

to highlight which address to use and then press the **left soft key**, labeled **Select**.

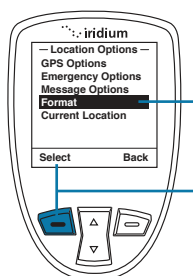
Once your recipient has been added, it will appear in your **Update Recipient** listing.

Quick GPS List



To program the **Quick GPS List** from the Message Options screen, use the **2-way Navi-key** and select **Quick GPS List** with the **left soft key**, labeled **Select**. Once selected, five (5) empty listings will appear. To add a **new recipient**, highlight the empty listing that you would like to change and press the **left soft key**, labeled **Select**. To **Enter Number**, **Enter Email**, or select an existing address from your **phonebook**, follow the same instructions as programming an **Update Recipient** as described above.

Format

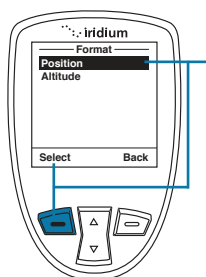


The **format** of your GPS location information can be modified.

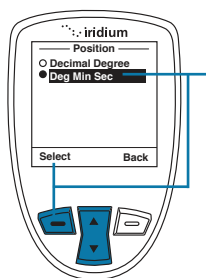
The handset provides two (2) options for position:

- Decimal degrees
- Deg Min Sec (default setting)

Position Format

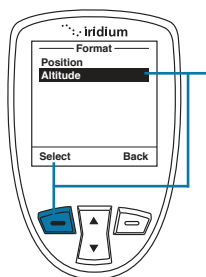


From the **Format** screen, to modify the setting for **position** format, press the **left soft key**, labeled **Select**.

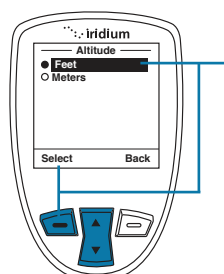


From the **Position** screen, to modify the setting for **position format**, use the **2-way Navi-Key** to highlight and the preferred format and then use the **left soft key**, labeled **Select**.

Altitude Format

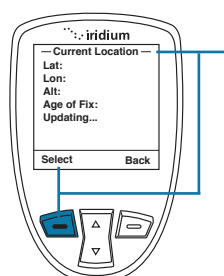


From the **Format** screen, to modify the setting for **Altitude format**, press the **left soft key**, labeled **Select**.



From the **Altitude** screen, to modify the setting for **Altitude format**, use the **2-way Navi-Key** to highlight and the preferred format and then use the **left soft key**, labeled **Select**.

Current Location

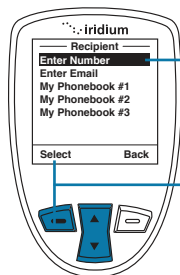


This screen is reached via the **Location Options** menu or by pressing the side **Convenience Key** which is programmed to pull up **Current Location** (to modify this setting, see Chapter 13). When **Current Location** is displayed:

- If GPS is enabled, your phone's location will appear on the screen. The first fix will take longer (up to 2 minutes) and subsequent position updates will appear in less than 30 seconds.
- If GPS and the GPS Settings Lock are disabled, you will be asked if you want to enable GPS; if so, the screen will be loaded with blank position data and with the message "Acquiring location" in place of "Age of fix".
- If you choose not to enable GPS, or if GPS is disabled and the **GPS Settings Lock** is on, then a "No location information available" message will be displayed temporarily.

If location is available, it will be displayed in the configured format including Latitude, Longitude, Altitude, Age of fix, and number of GPS satellites. The screen will update automatically as frequently as you designated setting.

From this screen, you have the option to **Share your location** with other people by sending it in a message. To **Share**, press the **left soft key**, labeled **Share**.



If **Share** is selected, the **Share Location Options** will appear. The available options are:

- **Quick GPS** – to send your location to your preconfigured list of up to five (5) contacts (see Quick GPS List section for programming instructions).
- **New message** – to append your location to a new message, allowing you to add additional text and then address the message to a new or existing contact.

To **Share** your location, use the **2-way Navi-key** to select your desired Share method and press the **left soft key**, labeled **Select**. This feature will pre-populate a Web link to your location that will be sent to your designated recipient(s). These recipients will be able to click this Web link that is viewable on a smartphone, tablet, or computer's Internet browser. This information is not stored by Iridium and is subject to Iridium's Privacy Policy posted on Iridium.com and Google Maps's Terms of Service posted on the mapping page. Standard messaging rates apply for use of this service and no additional fees will be charged for use of the mapping feature.

Online Portal Integration with 3rd Parties

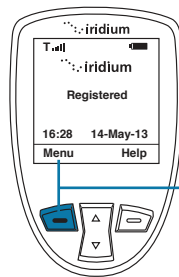
Your Iridium Extreme® also supports integration with 3rd party online portals using short burst data (SBD). These 3rd party online portals provide the ability to track your phone's location online, see location history, two-way message, set-up geofences, and coordinate scheduled check-ins. This capability is helpful if you are managing a fleet of phones and need to monitor workflow and/or safety with a solution that provides more robust capabilities than standard messaging. For more information about 3rd party online portal integration, contact your service provider or visit <http://www.iridiumextreme.com/how-to-buy/partnerportals.php> for available Portal Partners.

Your Service Provider or designated portal provider will be able to advise you on the appropriate service package required to enable this capability. This service must be provisioned separately. Registration of the device can be managed from the "Location Options" section of the menu under "Portal Options" to "Register" or obtain "Portal Status" of the phone and information on your designated provider.

15: Using the Security Menu

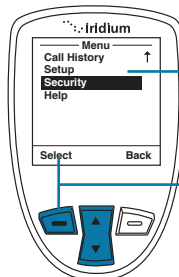
Important: Do not change the PIN/PUK/SIM settings unless you have your original settings available. Your phone and/or SIM card may be disabled if you don't know the correct code and enter it incorrectly three times. If a PIN becomes blocked, you must enter a Personal Unblocking Key (PUK) to restore the SIM to service which is obtained from your service provider.

Locating the Security Menu



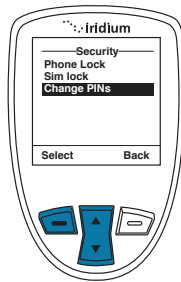
Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.



2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Security** is highlighted.
3. Press the **left soft key**, labeled **Select**.

About the Security Menu

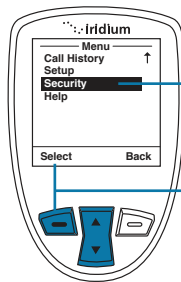


You can perform the following functions using the **Security** menu:

- Lock and unlock the phone
- Enable and disable the SIM lock
- Change PIN and block PIN codes

Locking and Unlocking Your Phone

This capability helps prevent unwanted use of your phone.

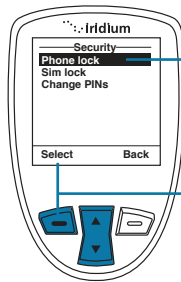


Starting from the **Main Menu**:

1. Use the **2-way Navi-key** to scroll until **Security** is highlighted.

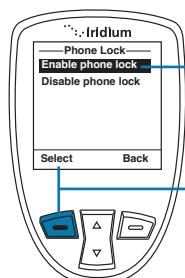
Note: Scroll one down from **Setup** to view the **Security** option.

2. Press the **left soft key**, labeled **Select**.



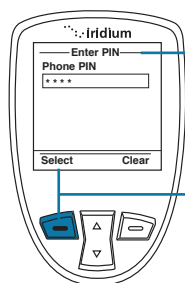
3. The **Phone lock** option is highlighted. If not, use the **2-way Navi-key** to scroll until it is.

4. Press the **left soft key**, labeled **Select**.



5. The **Enable phone lock** option is highlighted. If not, use the **2-way Navi-key** to scroll until it is.

6. Press the **left soft key**, labeled **Select**.



7. The **Enter PIN** screen appears. Using the keypad enter the PIN number.

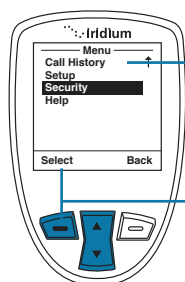
8. Press the **left soft key**, labeled **Select**.

The Phone lock capability takes effect when you turn OFF your Iridium Extreme®. Each time you restart the phone, you are prompted to enter your Phone PIN. Once you do, the phone is fully operational.

Enable or Disable the SIM lock

When you activate the SIM lock capability, your phone requests your SIM PIN whenever your phone is powered on. To change this setting, you need to enter the SIM PIN code that your service provider gave you.

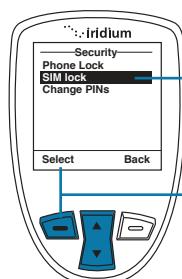
Starting from the **Main Menu**:



1. Use the **2-way Navi-key** to scroll until **Security** is highlighted.

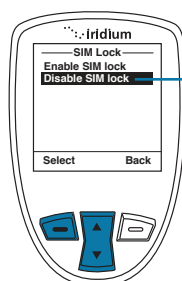
Note: Scroll one down from **Setup** to view the **Security** option.

2. Press the **left soft key**, labeled **Select**.

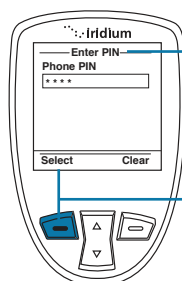


3. Use the 2-way **Navi-key** to scroll until **SIM lock** is highlighted.

4. Press the **left soft key**, labeled **Select**.



5. Use the **2-way Navi-key** until the action you prefer is highlighted.



6. The **Enter PIN** screen appears. Using the keypad enter the PIN number.

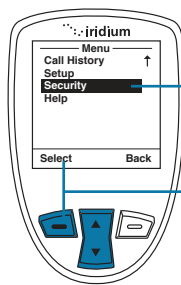
7. Press the **left soft key**, labeled **Select**.

The message **SIM lock disabled** or **SIM lock enabled** briefly appears, then returns to the SIM Lock menu.

Using the Change PIN Menu

Change the Phone PIN Code

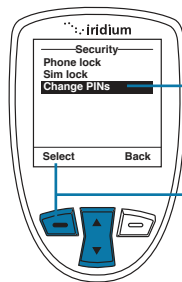
This capability allows you to modify the default PIN associated with your phone.



Starting from the **Main Menu**:

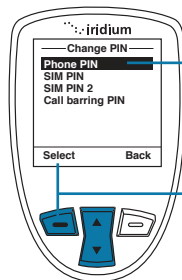
1. Use the **2-way Navi-key** to scroll until **Security** is highlighted.

2. Press the **left soft key**, labeled **Select**.



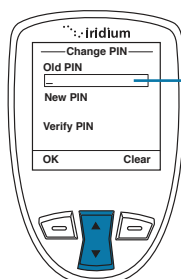
3. Use the 2-way **Navi-key** to scroll until **Change PINs** is highlighted.

4. Press the **left soft key**, labeled **Select**.

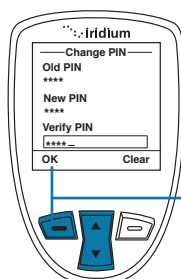


5. The **Change PIN** menu appears. **Phone PIN** is highlighted.

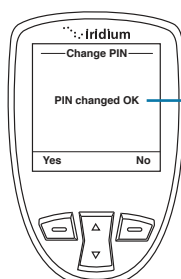
6. Press the **left soft key**, labeled **Select**.



7. Enter your current PIN in the **Old PIN** field (the default PIN is 1234). Use the **2-way Navi-key** to move to the next field and enter your new PIN into the **New PIN** field. Move to the **Verify PIN** field and enter the new PIN again.



8. When all fields are complete, press the **left soft key**, labeled **OK**.

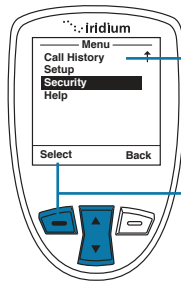


9. The screen displays **PIN changed OK** then returns to the **Change PIN** menu.

Change the SIM PIN Code

This capability allows you to modify the default PIN associated with your SIM card.

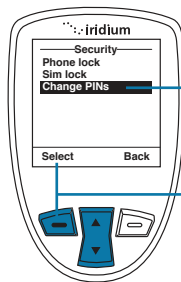
Starting from the **Main Menu**:



1. Use the **2-way Navi-key** to scroll until **Security** is highlighted.

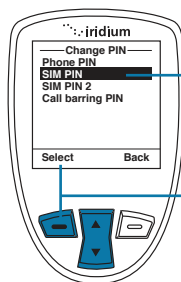
Note: Scroll one down from **Setup** to view the **Security** option.

2. Press the **left soft key**, labeled **Select**.



3. Use the 2-way **Navi-key** to scroll until **Change PINs** is highlighted.

4. Press the **left soft key**, labeled **Select**.



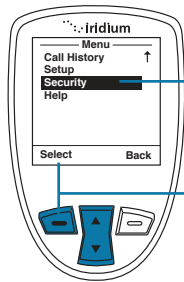
5. Use the **2-way Navi-key** to scroll until **SIM PIN** is highlighted.

6. Press the **left soft key**, labeled **Select**.

Change the SIM Card PIN2 Code

Your SIM card PIN2 code is used to access fixed dialing settings. This four-to eight-digit code is issued to you when you subscribe to the capability.

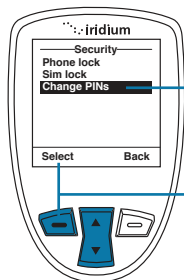
Starting from the **Main Menu**:



1. Use the **2-way Navi-key** to scroll until **Security** is highlighted.

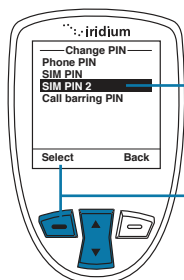
Note: Scroll one down from **Setup** to view the **Security** option.

2. Press the **left soft key**, labeled **Select**.



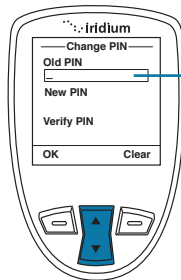
3. Use the **2-way Navi-key** to scroll until **Change PINs** is highlighted.

4. Press the **left soft key**, labeled **Select**.

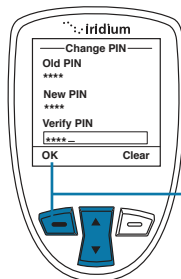


5. Use the **2-way Navi-key** to scroll until **SIM PIN 2** is highlighted.

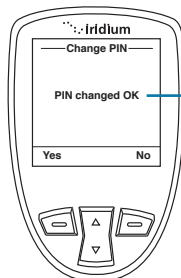
6. Press the **left soft key**, labeled **Select**.



7. Enter your current PIN in the **Old PIN** field (the default PIN is 1111). Use the **2-way Navi-key** to move to the next field and enter your new PIN into the **New PIN** field. Move to the **Verify PIN** field and enter the new PIN again.



8. When all fields are complete, press the **left soft key**, labeled **OK**.

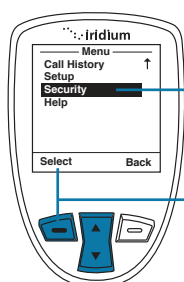


9. The screen displays **PIN changed OK** then returns to the **Change PIN** menu.

Call Barring PIN

Call Barring may be enabled for incoming and/or outgoing calls in the **Setup, Call Options** menu. When you enable Call Barring, you are prompted for a PIN. The Call Barring PIN may be changed as follows.

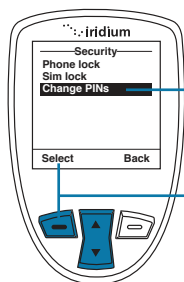
Starting from the **Main Menu**:



1. Use the **2-way Navi-key** to scroll until **Security** is highlighted.

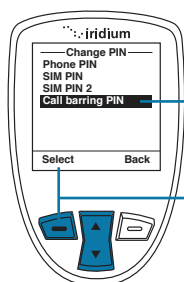
Note: Scroll one down from **Setup** to view the **Security** option.

2. Press the **left soft key**, labeled **Select**.



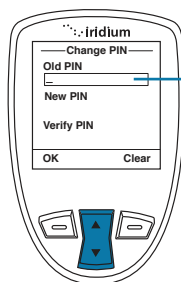
3. Use the 2-way **Navi-key** to scroll until **Change PINs** is highlighted.

4. Press the **left soft key**, labeled **Select**.

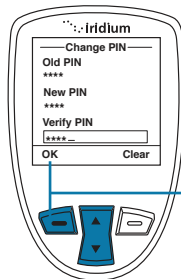


5. Use the **2-way Navi-key** to scroll until **Call barring PIN** is highlighted.

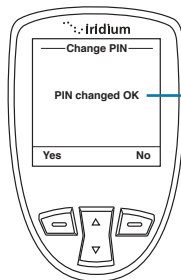
6. Press the **left soft key**, labeled **Select**.



7. Enter your current PIN in the **Old PIN** field. Use the **2-way Navi-key** to move to the next field and enter your new PIN into the **New PIN** field. Move to the **Verify PIN** field and enter the new PIN again.



8. When all fields are complete, press the **left soft key**, labeled **OK**.



9. The screen displays **PIN changed OK** then returns to the **Change PIN** menu.

16: Troubleshooting

Problem	Solution
Phone won't power on.	• Did you press and hold the power button for a minimum of three seconds to turn the phone's power on? • Check the battery. Is it charged, properly fitted, and are the contacts clean and dry?
You can't make calls.	• Check the antenna. Is it fully extended and correctly angled? Do you have a clear unobstructed view of the sky? • Did you enter the number in international format? All calls made from the Iridium satellite system must be in international format. See "Placing a Call" on page 32. • Check the signal strength indicator. If the signal is weak, ensure that you have a clear line of sight to the sky and there are no buildings, trees, or other objects interfering. • Is Restricted displayed? Check the Call Barring setting. • Has a new SIM card been inserted? Check that no new restrictions have been imposed. • Check to see if your fixed dialing list is enabled. If so, you can only make calls to numbers or prefixes that are on the list.
You can't receive calls.	• Check to see that your phone is powered on. • Check the antenna. Is it fully extended and correctly angled? Do you have a clear unobstructed view of the sky? • Check the signal strength indicator. If the signal is weak, ensure that you have a clear line of sight to the sky and there are no buildings, trees, or other objects around. • Check the Call Forwarding and Call Barring settings. • Check the Ringer setting. If it is off, there is no audible ringer. • Check to see if your fixed dialing list is enabled.

You can't make international calls.	Have you included the relevant codes? Enter 00 or + followed by the appropriate country code and the phone number.
Your phone will not unlock.	- Have you inserted a new SIM card? Enter the new PIN code the default PIN is 1111). - Enter the default phone unlock code: 1234 - Have you forgotten the unlock code?
Your PIN is blocked.	Enter the PIN unblocking code or contact your service provider. See "Using the Security Menu" on page 179 for more information.
Your PIN2 is blocked.	Enter the PIN2 unblocking code or contact your service provider. See "Using the Security Menu" on page 179 for more information.
Your SIM card will not work.	- Is the SIM card inserted the correct way? - Is the card visibly damaged or scratched? Return the card to your service provider. - Check the SIM and card contacts. If they are dirty, clean them with an antistatic cloth.
You can't cancel Call Forwarding or Call Barring .	Wait until you are in an area with good network coverage and try again.
The message indicator is flashing.	There is not enough memory available to store another message. Use the messages menu to delete one or more messages.
The battery won't charge.	- Check the charger. Is it properly connected? Are its contacts clean and dry? - Check the battery contacts. Are they clean and dry? - Check the battery temperature. If it is warm, let it cool before charging. - Is it an old battery? Battery performance declines after several years of use. Replace the battery. - Make sure you have an Iridium approved battery installed. If you see ? on the display near the charging icon, you cannot charge this battery.

The battery drains faster than normal.	• Are you in an area of variable coverage? This uses extra battery power. • Is your antenna fully extended and correctly angled? Do you have a clear unobstructed view of the sky? This helps use less battery power. • Is it a new battery? A new battery needs two to three charge/discharge cycles to attain normal performance • Is it an old battery? Battery performance declines after several years of use. Replace the battery. • Is it a battery that hasn't been completely discharged? Allow the battery to fully discharge (until the phone turns itself off) and then charge the battery overnight. • Are you using your phone in extreme temperatures? At extreme hot or cold temperatures, battery performance is significantly reduced.
You find your phone becoming warm during use.	You may notice this during long calls or during charging. The heat is produced by the electronic components within your phone and is quite normal.
Phone is not responding to user controls including the power keys.	Remove the battery from the phone and then reattach it to cycle power and reset.
Your SIM card is inserted in the phone but the display says: Check Card or Insert Card or Blocked	Check Card or Insert Card Check that the SIM card has been inserted correctly. The contacts of the SIM card may be dirty. Turn the phone off, remove the SIM card and rub the contacts with a clean cloth. Replace the card in the phone. Blocked Enter the PIN unblocking key or contact your service provider. See "Call Barring PIN" on page 189 for additional information.

Your phone is displaying an unknown foreign language and you would like to restore it to its original setting.	• Power on the phone. 1. Press the red key three times 2. Press the left soft key. 3. Scroll down six times. 4. Press the left soft key again. 5. Scroll down four times 6. Press the left soft key and then press it a second time. The English option is at the top so press the left soft key a final time to confirm change back to English.
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Phone states "Searching for Network"	• Ensure you are in an area with an open view of the sky • Extend the antenna and point upright towards the sky directly above in order to receive a signal • If your phone was powered on inside of a building or area with an obstructed view of the sky just prior to attempting a call outside, the phone may be temporarily in a power saving mode to conserve battery life. You may either wait for it to automatically exit the power saving mode within a minute or two on its scheduled interval or just simply turn off your phone and turn it on again to accelerate the registration process.
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17: Certification and Compliance Information

Export Compliance

The Iridium Extreme® is controlled by the export laws and regulations of the United States of America. The U.S. Government may restrict the export or re-export of this phone to certain individuals and/or destinations. For further information, contact the U.S. Department of Commerce, Bureau of Industry and Security or visit www.bis.doc.gov

Standards Compliance Information

The Iridium Extreme® is designed to comply with the standards for Radio Emissions Compliance, Electromagnetic Compatibility, and AC Safety in the United States, European Union, Canada and Mexico.

FCC Compliance

The Iridium Extreme® is certified under 47 CFR Part 25 as FCC ID: Q639575. It also complies with Part 15 of the FCC Regulations. Operation is subject to the condition that this device does not cause harmful interference. Any unauthorized antennas, modifications or attachments could damage the Iridium Extreme® and may violate FCC regulations and void your authority to operate the phone.

EU Regulatory Conformity

The Iridium Extreme® complies with the essential requirements and other relevant provisions of the EU Directive 1999/5/EC.

Canada Regulatory Conformity

The Iridium Extreme® complies with Industry Canada RSS-170. Certification Number IC 4629A-9575.

18: Limited Warranty, Product and Satellite Service Terms, Warranty Support, and Software License

This Limited Warranty applies only to the Iridium branded Iridium Extreme® (including hardware, software and firmware but excluding leather case) and the Accessories listed in Chapter 3 of this User Manual (collectively, "Product") sold by Iridium or its authorized resellers and distributors (collectively, "Service Providers"). This Limited Warranty extends only to the first purchaser of the Product and is not assignable or transferable.

Subject to the Exclusions contained below, Iridium warrants to you that the Product will be free from defects in materials and workmanship under normal usage for a period of one year from your date of purchase. You are required to provide proof of purchase as a condition of receiving warranty service as more fully described in "Warranty Claim Process" on page 202.

Any replacement products or parts may contain new and used materials equivalent to new in performance and reliability. Any replacement product or part will also have functionality at least equal to that of the product or part being replaced. Replacement products and parts are warranted to be free from defects in material or workmanship under normal usage for the remainder of the applicable warranty period of the original Product for which a replacement product or part is provided under this Limited Warranty. A returned Product for which a replacement has been provided shall become Iridium's property.

If Iridium receives, during the warranty period and in accordance with the instructions set out in this Limited Warranty, notice of a defect in the Product covered by this Limited Warranty, Iridium will repair or replace the Product or refund the purchase price of the Product, at Iridium's sole option. Iridium shall have no obligation to repair, replace, or refund unless the defective Product is returned in accordance with the instructions set out in this Limited Warranty and within the warranty period.

IRIDIUM DOES AND MAY CONTINUE, AT ITS SOLE DISCRETION, TO SUBCONTRACT TO AND ENGAGE A THIRD PARTY TO PROVIDE THE WARRANTY SERVICES PROVIDED FOR IN THIS USER MANUAL.

If you acquired this Product and Accessories in Australia or in New Zealand, this Product and Accessories come with guarantees that cannot be excluded under the Australian Consumer Law or similar legislation in New Zealand. Notwithstanding other express terms and other limitations of this Limited Warranty (which other express terms and other limitations are negated by this paragraph, but only to the extent inconsistent with this paragraph, and will not be applied to limit consumer rights under such guarantees), where such guarantees operate, consumers are entitled to a replacement or a refund for a major failure of this Product and Accessories and for compensation for any other reasonably foreseeable loss or damage. Where such guarantees operate, consumers are also entitled to have this Product and Accessories repaired or replaced if this Product and Accessories fail to be of acceptable quality and the failure does not amount to a major failure. Please follow the instructions as to use and report problems promptly: problems caused by use that is abnormal or contrary to instructions will generally not be covered. You should contact your Product and Accessories provider in relation to problems with the Product and Accessories and Iridium will assist your Product and Accessories provider to resolve them, including replacement where required.

Exclusions

This Limited Warranty does not apply in the following circumstances:

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

Batteries. Only batteries whose fully charged capacity falls below 80% of rated capacity and batteries that leak are covered by this Limited Warranty. Batteries that are charged by other than an Iridium-approved battery charger; having seals that are broken or show evidence of tampering; are used in equipment other than the Product; or are charged and stored at temperatures greater than 60 degrees centigrade, are not covered by this Limited Warranty.

Abuse and Misuse. Defects or damage that result from improper operation or storage, misuse or abuse, accident or neglect; exposure to open, uncovered connectors including contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat or spills of food; use of the Product for abnormal purposes; stretching coil cords or breaking coil cord modular tabs; breakage or damage to antennas or scratches or other damage to plastic surfaces or other externally exposed parts caused by your use; or other acts which are not the fault of Iridium, are excluded from coverage.

Use of Non-Iridium Products and Accessories. Defects or damage that result from the use of non-Iridium branded products (other than the antenna supplied with your Product), accessories or software or other ancillary or peripheral equipment are excluded from coverage.

Unauthorized Service or Modifications. Defects or damage resulting from any service, testing, adjustment, integration, installation, operation, maintenance, service, alteration, modification or integration with any non-Iridium product in any manner other than in accordance with Product user documentation and instructions and/or by someone other than Iridium or a Service Provider are excluded from coverage.

Altered Products. Products that have been tampered with, altered, have non-Iridium housings or parts, or have had the serial numbers or date tags removed, altered or obliterated are excluded from coverage.

Communication Services. Defects, damages or failure of the Product due to any non-Iridium communication service or signal or use of a non-Iridium branded communication service or signal are excluded from coverage.

Software Embodied in Physical Media. No warranty is made that any software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software will be uninterrupted or error free, or that all defects in the software will be corrected.

Privacy and Data Security. Privacy and data security are important to everyone. Some features of your Product may affect your privacy or data security. Therefore, it is important to monitor access to your Product and not to leave it where others might have unmonitored access. Lock your satellite phone's keypad when not in use. Erase all personal information or data before disposing of the satellite phone or recycling it. See Chapter 8 of this User Manual for instructions on how to delete all personal information. The satellite phone uses network-based positioning technology, which may be used to obtain a user's approximate location and thereby affect a user's privacy.

Limitations of Warranty/Local Laws

IRIDIUM MAKES NO REPRESENTATIONS, GUARANTEES, CONDITIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED REPRESENTATIONS, GUARANTEES, CONDITIONS OR WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, SATISFACTORY QUALITY, NON-INTERFERENCE, ACCURACY OF INFORMATIONAL CONTENT, OR ARISING FROM A COURSE OF

DEALING, LAW, USAGE, OR TRADE PRACTICE, USE, OR RELATED TO THE PERFORMANCE OR NONPERFORMANCE OF ANY PRODUCTS, ACCESSORIES, FACILITIES OR SERVICES OR USER INFORMATION, EXCEPT AS EXPRESSLY STATED IN THIS LIMITED WARRANTY. ANY OTHER STANDARDS OF PERFORMANCE, GUARANTEES, CONDITIONS AND WARRANTIES ARE HEREBY EXPRESSLY EXCLUDED AND DISCLAIMED TO THE FULLEST EXTENT PERMITTED BY LAW. THIS DISCLAIMER AND EXCLUSION SHALL APPLY EVEN IF THE EXPRESS LIMITED WARRANTY CONTAINED HEREIN FAILS OF ITS ESSENTIAL PURPOSE. FURTHER, THIS LIMITED WARRANTY COVERS THE PRODUCT ONLY, AND NO WARRANTY IS MADE AS TO USER INFORMATION AND/OR COVERAGE, AVAILABILITY OR GRADE OF SERVICE PROVIDED BY IRIDIUM SEPARATELY FOR IRIDIUM SATELLITE SERVICES.

This Product is covered by a U.S.A. warranty. This Limited Warranty is applicable in all countries and is enforceable in any country or region where Iridium or its Service Provider offer warranty service for the Product. Outside of the U.S.A., any different warranty terms, liabilities and/or legal requirements of the country in which the Product is sold are specifically disclaimed by Iridium. Warranty service availability and response times may vary from country to country and may be subject to registration requirements in the country of purchase. Your Iridium Service Provider can provide details.

This Limited Warranty gives you specific legal rights. You may also have other rights that may vary from state to state/country to country. Some states/countries do not allow or acknowledge the existence, limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so some limitations or exclusions of this Limited Warranty may not apply to you. You are advised to consult applicable state/country laws for a full determination of your rights.

Conditions of Use and Limitations of Liability.

This Limited Warranty is your sole and exclusive remedy. These terms and conditions supersede any prior agreements or representations, including those made in Iridium sales literature or advice given to you by or on behalf of Iridium in connection with your purchase.

ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT

SHALL IRIDIUM BE LIABLE, WHETHER IN CONTRACT OR TORT OR ANY OTHER LEGAL THEORY, INCLUDING WITHOUT LIMITATION STRICT LIABILITY, GROSS NEGLIGENCE OR NEGLIGENCE, FOR ANY DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT AND/OR THE COST OF IRIDIUM SATELLITE SERVICES PROVIDED. NOR SHALL IRIDIUM BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF PRIVACY, LOSS OF USE, LOSS OF TIME OR INCONVENIENCE, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS CAUSED BY THE PRODUCT AND/OR THE IRIDIUM SATELLITE SERVICES, OR ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE, OR THE USE OF THE PRODUCT AND/OR THE IRIDIUM SATELLITE SERVICES TO THE FULLEST EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW AND REGARDLESS OF WHETHER IRIDIUM WAS ADVISED OF THE POSSIBILITIES OF SUCH DAMAGES. IRIDIUM IS NOT LIABLE FOR ANY CLAIM MADE BY A THIRD PARTY OR MADE BY YOU FOR A THIRD PARTY.

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By your use of the Product and Iridium Satellite Services you consent to Iridium's disclosure of user information, including, but not limited to name, address, telephone number and location information, including, where available, the geographic coordinates of equipment, to governmental and quasi-governmental agencies where Iridium deems it necessary in its sole discretion to respond to an exigent circumstance.

These governmental and quasi-governmental agencies shall be deemed “users” for all purposes of this Limited Warranty.

You are permitted to use the Product only as described and specified in this Limited Warranty. By using the Product, you are indicating that without limitation you agree to comply with the terms of this Limited Warranty, including without limitation this section describing permitted use of the Product (the “Conditions of Use”). If you fail to comply with this Limited Warranty and the Conditions of Use, Iridium may void certain protections offered under the Limited Warranty and Iridium reserves the right to terminate your right to use the Product on the Iridium system. If you do not accept the terms of this Limited Warranty, do not use the Product on the Iridium system.

You are permitted to use the Product only in connection with service on the Iridium system using airtime purchased from your Service Provider. You are required to comply with this Limited Warranty and the Conditions of Use and Limitations of Liability, as well as all terms and conditions that are provided separately by your Service Provider, as such terms and conditions may change from time to time. Iridium or your Service Provider may also establish additional terms and conditions from time to time. In the event any Iridium term or condition conflicts with any Service Provider term or condition, the Iridium term or condition shall govern. Service provider will be provided with notice of any new terms and conditions or any changes in these terms and conditions. All terms and conditions will be effective as of your receipt of the notices of new or modified terms and conditions, and your continued use of the Product after such receipt shall constitute your acceptance of such new or modified terms.

You may not use the Product in connection with any third-party devices, including but not limited to computers, cameras, batteries, GPS devices, recorders or other devices which alter the information sent or received by the Product, except to the extent that Iridium has tested those devices and confirmed that their use will have no adverse effect on the Iridium system. All devices approved by Iridium will be advertised and labeled as being approved by Iridium and you may use only “Iridium Certified Devices” with this Product and with the Iridium system.

You may not modify the Product or any component of the Product. You may not reverse-engineer, or attempt to reverse-engineer, the Product, any component of any Product or the manner in which the Product connects to, sends information to, receives information from, or otherwise interacts with the Iridium system.

You are required to comply with all applicable laws and regulations in your use of the Product. To the extent that you: (i) violate this Limited Warranty, the terms and conditions applicable to the Iridium system or

other agreements between you and Iridium, or between you and your Service Provider; (ii) utilize a product other than an Iridium-Approved Device on the Iridium system; (iii) modify the Product or any Product component, reverse-engineer the Product or any Product component or attempt to do so; or (iv) violate any applicable laws or regulations (collectively “Unauthorized Use”), you agree to defend, indemnify and hold Iridium and your Service Provider harmless with respect to any claims or actions by governmental entities or other third parties related to your Unauthorized Use and to pay all costs, damages, fines and other amounts incurred by us, or on our behalf, in the defense of any such claims or actions. Further, we specifically disallow any liability and will not credit back airtime charges related to any Unauthorized Use.

In addition to Iridium’s express reservation of other remedies available to us, we reserve the right to discontinue providing Iridium Satellite Services to you and/or to disable your Product’s access to the Iridium system. If Iridium reasonably believes that you are in engaged in any Unauthorized Use, we may seek equitable relief to prevent such Unauthorized Use without having to wait to see if damage to the Iridium system occurs.

Warranty Claim Process

Should your Product require service within the warranty period or for warranty questions, repairs or for the return of the Product, **please contact your Service Provider or any other Service Provider in your country. Do not contact Iridium.** For warranty claims, you will be required to provide the following proof of purchase documentation: your dated bill of sale or delivery receipt (including your name, address and telephone number; the name and address of the Service Provider who sold you the Product; the model number and International Mobile Identification Number (IMEI); and the sale price of the Product), together with a written description of the problem. You are responsible for shipping the Product to the authorized warranty service center designated by your Service Provider with freight and insurance prepaid. Product that is repaired or replaced under this Limited Warranty shall be shipped to your Service Provider who will work with you to arrange transfer of the product. In certain states/countries, including Australia and New Zealand, the law requires that manufacturers or sellers incur costs relating to the warranty return and replacement of any products. In those jurisdictions, Iridium and/or the Service Provider will pay the costs of return and/or replacement, as required.

Refer to www.iridium.com for a list of Service Providers or contact your Service Provider for warranty information.

SOFTWARE LICENSE

The following terms govern your access and use of the Iridium or Iridium-supplied software (“Software”) contained on the Product you purchased.

License. Conditioned upon compliance with the terms and conditions of this Limited Warranty, Iridium grants to you a nonexclusive and nontransferable license to use for your internal purposes the Software and the Documentation. “Documentation” means written information (whether contained in user or technical manuals, training materials, specifications or otherwise) pertaining to the Software and made available by Iridium with the Software in any manner. You shall use the Software solely as embedded in (or, if downloaded, as provided via download), for execution on, and for communication via the Iridium system.

No other licenses are granted by implication, estoppel or otherwise.

General Limitations. This is a license, not a transfer of title, to the Software and Documentation, and Iridium retains ownership of all copies of the Software and Documentation. You acknowledge that the Software and Documentation contain trade secrets of Iridium or its suppliers or licensors, including but not limited to the specific internal design and structure of individual programs and associated interface information. Except as otherwise expressly provided, you shall have no right, and you specifically agree not to:

- (i) transfer, assign or sublicense your license rights to any other person or entity (other than in compliance with any Iridium relicensing/transfer policy then in force), or use the Software on unauthorized or secondhand Iridium equipment, and you acknowledge that any attempted transfer, assignment, sublicense or use shall be void;
- (ii) make error corrections to or otherwise modify or adapt the Software or create derivative works based upon the Software, or permit third parties to do the same;
- (iii) reverse engineer or decompile, decrypt, disassemble or otherwise reduce the Software to human-readable form, except to the extent otherwise expressly permitted under applicable law notwithstanding this restriction;
- (iv) use or permit the Software to be on a service bureau or time sharing basis or otherwise, without the express written authorization of Iridium; or
- (v) disclose, provide, or otherwise make available trade secrets contained within the Software and Documentation in any form to any third party without the prior written consent of Iridium. You shall implement

reasonable security measures to protect such trade secrets.

To the extent required by law, and at your written request, Iridium shall provide you with the interface information needed to achieve interoperability between the Software and another independently created program, on payment of Iridium's applicable fee, if any. You shall observe strict obligations of confidentiality with respect to such information and shall use such information in compliance with any applicable terms and conditions upon which Iridium makes such information available.

Software, Upgrades and Additional Copies. "Software" shall include computer programs, including firmware, as provided to you by Iridium or a Service Provider, and any upgrades, updates, bug fixes or modified versions thereto (collectively, "Upgrades") or backup copies of any of the foregoing. NOTWITHSTANDING ANY OTHER PROVISION OF THE AGREEMENT: (1) UNLESS AUTHORIZED BY IRIDIUM, YOU HAVE NO LICENSE OR RIGHT TO MAKE OR USE ANY ADDITIONAL COPIES OR UPGRADES. IRIDIUM MAY MAKE SOFTWARE AVAILABLE BASED ON ADDITIONAL TERMS; (2) USE OF UPGRADES IS LIMITED TO IRIDIUM EQUIPMENT FOR WHICH YOU ARE THE ORIGINAL END USER PURCHASER OR OTHERWISE HOLD A VALID LICENSE TO USE THE SOFTWARE WHICH IS BEING UPGRADED; AND (3) THE MAKING AND USE OF ADDITIONAL COPIES IS LIMITED TO NECESSARY BACKUP PURPOSES ONLY.

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