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Contacts

For additional information about this Product warranty, please contact your Service Provider or Point-of-Sale. For additional information about ASE products and services, please contact ASE as follows:

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Telephone: 480.443.1424
Facsimile: 480.452.0971

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Table of Contents

Preface

Applied Satellite Engineering, a leader in the satellite communications, provides a unique solution for using your 9555 Iridium satellite phone indoors and outdoors. Just dock your Iridium phone in our docking station and you can access satellite communications with standard analog phone sets or your company's PABX system. When you need to leave the office, just un-dock your handset and take it with you. Never be out of touch again!

QUESTIONS
    If at any time, you have questions or concerns about either the installation or operation of your Docking Station, please visit www.ase-corp.com or contact us using the information located on the cover of this manual.

Overview

Below is a breakdown of the features and Interface points of your new 9555 Docking Station.

Features
A........Iridium 9555 Handset (not incl.)
B........Universal Mounting Kit with Corded
        Intelligent Handset *(optional)*
C........UpLink LED Indicator (Green)
D........Voice LED Indicator (Blue)
E........Data LED Indicator (Blue)
F........Error LED Indicator (Red)
G........Handset Restraint Lock
H........Internal Ringer
I........Speaker Phone Mic
J........Speaker Phone Speaker Port

Connections
K........Roof mount Antenna Connector
L........Mini USB
M........RJ-11 *(DK075 Only)*
N........RJ-45 *(For Iridium Intelligent Handset only)*
O........Power Input
P........Reset Button

*** NOTE:
The DK075 (shown here) does not include the Universal Mounting Kit (with Corded Intelligent Handset). However, these accessories are available for purchase through ASE and your local reseller.

Safety	Installation	General Use	F.A.Q.	Troubleshooting	Warranty	Appendix

PRECAUTIONS:
Please read and understand this User's Manual before installing your Docking Station. Careless or incorrect installation can degrade performance, damage both new and existing equipment, and incur unexpected network airtime charges.

Safety Information

1. FAA Regulations

ASE products are not FAA-approved and are not intended for aircraft use.

2. Exposure to Radio Frequency Signals

Your Iridium-designed satellite unit is a low power radio transmitter and receiver. When it is ON, it receives and sends out radio frequency (RF) signals.

International agencies have set standards and recommendations for the protection of public exposure to RF electromagnetic energy:

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Verband Deutscher Elektrotechniker (VDE) DIN-0848
- United States Federal Commission, Radio Frequency Exposure Guidelines (1996)
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- American National Standards Institute (ANSI) IEEE C95, 1-1992
- National Council on Radiation Protection and Measurements (NCRP) Report 86
- Department of Health and Welfare Canada, Safety Code 6

These standards are based on extensive scientific review. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the updated ANSI standard.

The design of your phone complies with these standards when used as described under "Unit Operation."

3. Antenna Care

Use only the antenna supplied by your service provider or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could degrade performance or damage the phone and may violate local agency regulations.

4. Unit Operation

Do not operate the unit when a person is within 4 inches (10 centimeters) of the antenna. A person or object within 4 inches (10 centimeters) of the antenna could impair call quality and may cause the unit to operate at a higher power level than necessary and expose that person to RF energy in excess of that established by the FCC RF Exposure Guidelines.

5. Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Observe the following guidelines when using your phone while driving:

•Give full attention to driving; driving safely is your first responsibility.
•Use hands-free phone operation, if available.
•Pull off the road and park before making or answering a call if driving conditions so require.

Safety Information *(Continued)*

6. Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain equipment may not be shielded against RF signals from your Iridium-designed satellite unit.

7. Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches be maintained between a wireless phone's antenna and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

PERSONS WITH PACEMAKERS
- Should ALWAYS keep the Iridium-designed satellite unit more than six inches from their pacemaker when the unit is turned ON.
- Should turn the unit OFF immediately if you have any reason to suspect that interference is taking place.

8. Other Medical Devices

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

Turn your unit OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

9. Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

10. Posted Facilities

Turn your unit OFF in any facilities where posted notices so require.

11. Blasting Areas

To avoid interfering with blasting operations, turn your unit OFF when in a "blasting area" or in areas posted "Turn off two-way radio." Obey all signs and instructions.

12. Potentially Explosive Atmospheres

Turn your unit OFF and disconnect the power supply when you are in any area with a potentially explosive atmosphere. Obey all signs and instructions. Sparks from your battery or power source in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are not always clearly marked. They include, but are not limited to: fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where fuel odors are present (for example, if a gas/propane leak occurs in a car or home); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you normally would be advised to turn off your vehicle engine.

| Safety | Installation | General Use | F.A.Q. | Troubleshooting | Warranty | Appendix |

Safety Information *(Continued)*

13. For Vehicles Equipped With Airbags

An air bag inflates with great force. Do NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

14. Important Notes for PABX System Users

If using the Docking Station with a PABX system, the following precautions must be followed to prevent damage to your unit.

The Docking Station emulates a standard land-line wall jack and generates the required operating and ringing voltages. Connect to a PABX as either a central office (CO) or trunk line. Never connect the Docking Station to a PABX as an extension or damage to the PABX or Docking Station may result.

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Mounting your Fixed Station Terminal

Every installation is unique, and as such, ASE has provided a number of alternate mounting configurations. Additional hardware may be developed in the future that is not illustrated in this manual. Please contact an ASE representative or your local reseller for more information.

> **IMPORTANT:**
> If you are in doubt about the mounting steps or the connectivity at any stage of this installation, please contact an ASE representative for assistance. They will be able to guide you through your specific installation options more clearly.

Wall Mounting

First position the device at the proper height and then mark the screw locations using a pencil. Next, anchor the mounting screws on the wall leaving about 0.25" of the head exposed. Hang the device on the exposed screw heads and then tighten until snug.

> **IMPORTANT:**
> Different wall materials require different mounting hardware, The proper screws / anchors should be selected accord to the materials used on your wall.

Universal Mounting Kit *(optional accessory compatible with all models)*

First Affix the Round Base to a sturdy surface using anchors and/or screws as appropriate for the material. Next Attach the 9555 Docking station to the Mounting Plate using the center keyholes. Finally, plug the corded Handset into the Dock for use.
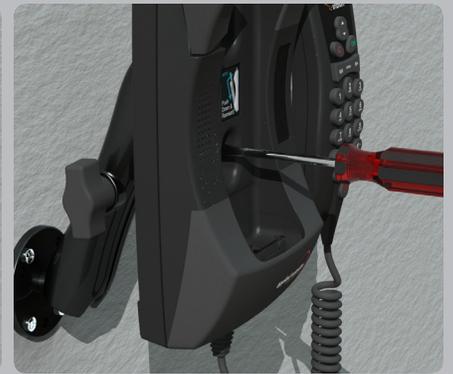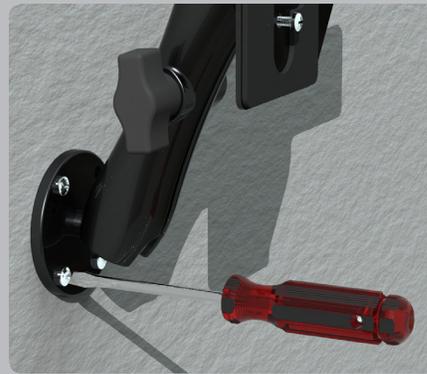
> **IMPORTANT:**
> Different wall materials require different mounting hardware, The proper screws / anchors should be selected accord to the materials used on your wall.

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| Safety | Installation | General Use | F.A.Q. | Troubleshooting | Warranty | Appendix |

Common Wire Connections

You may not need to make every accessory connection that you see outlined on the following pages. However, the steps shown on this page are generally the most common and should be read carefully.

IMPORTANT:
If you are in doubt about the mounting options or the connectivity at any stage of this installation, please contact an ASE representative for assistance. They will be able to guide you through your specific installation options more clearly.

Attach External Antenna

The docking station accepts a male TNC connector. Screw the antenna cable on to the docking station and tighten securely.

IMPORTANT:
Do not exceed cable lengths outlined in the troubleshooting section of this manual. Keep cable splices to a minimum.

Attach Power Input Jack

Align the pin of the cord with the receptacle and press the plug firmly in place. Next twist the collar to "lock" the cord to the Docking station.

IMPORTANT:
The Lock collar on this cable should only be tightened "finger-tight". Do not use pliers as this will overtightened the cable and potential damage the connector housing.

Attach Mini USB *(optional except for data connectivity)*

Align the Mini USB plug by positioning the graphic icon toward yourself, and gently press it into the receptacle. The plug should give you a tactile "click" once it is fully inserted.

IMPORTANT:
Both the 9555 handset and Docking Station have mini USB ports for data connection. Never connect to both while docked or conflicts will result.

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Optional Wire Connections

The steps on this page may not be applicable to every installation, and should be considered optional.

IMPORTANT:
If you are in doubt about the mounting options or the connectivity at any stage of this installation, please contact an ASE representative for assistance. They will be able to guide you through your specific installation options more clearly.

Attach Corded Privacy Handset *(Included with MNT01 Mounting Accessory Kit)*

Connect your Corded Intelligent Handset to the RJ-45 jack as shown. The plug should be pressed into the socket until an audible 'click' is heard; this indicates the plug is fully seated and locked in position.

IMPORTANT:
This port uses a common RJ45 connector, but it should be noted that it will NOT support a connection to anything other than an Corded Intelligent Handset. Additionally, only one handset is supported.
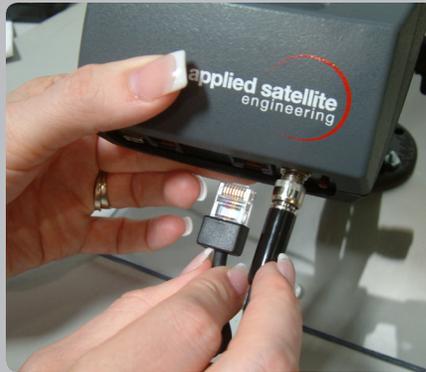
Attach RJ-11 Analog Phone / PABX Interface *(DK075 Only)*

Connect your telephone line to the RJ-11 jack as shown. The plug should be pressed into the socket until an audible 'click' is heard; this indicates the plug is fully seated and locked in position.

TO REMOVE:
Use your Finger to squeeze the small plastic tab on the plug; this will "unlock" the plug thus allowing for its removal.

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Docking your 9555 Handset

The docking process is described below. Connections to the 9555 handset are made at two separate locations and the docking station is designed to self-align all of its electrical connections. However care should be taken to avoid using excess force when docking.

Remove Protective Antenna-Socket Plug

Before docking your 9555 Handset, it is IMPERATIVE that you remove and discard the rubberized packing plug from the antenna connector hole on the rear of the handset as shown. Held in by only a friction fit, the plug can be easily removed using a small screw driver.

IMPORTANT:
Failing to remove this plug may damage the docking station antenna connector.

Align the Handset's Base and Connectors

To dock the 9555 Handset, first rotate the Handset Lock counter-clockwise to open. Next place the base of the Handset into the Docking Station as shown. Then rotate the top of the phone back into the cradle.

Secure the Handset using the Secure Lock

Rotate the Handset Lock clockwise until the lock is flush with the body of the Docking Station. This will ensure the Handset is secure and its connections are properly mated..

NOTE:
The latched connection between the handset and the dock is important for both satellite reception and also for assuring the handset cannot fall out of the docking station.

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General Use

Refer to the instructions provided with your Iridium antenna to ensure proper placement. Clear line of sight to the Iridium satellites is fundamental to satellite phone connectivity. Be sure the antenna will reach your desired installation point inside your building without exceeding maximum length guidelines. The Docking Station must be installed in a dry, climate-controlled location.

Power On Messages

The 9555 Docking Station goes through several stages of system-checks and network registrations prior to being ready for use. Throughout these steps, you can follow the system status by monitoring the 9555 Handset, the Corded Intelligent Handset, the Docking Station Icon Indicators, and even the audio output from a connected telephone.

FYI:
POST = "Power On Self Test"

	Start-Up Stage	Description
1	Dock Power / POST	Dock Power-On / Internal Systems Check
2	Handset Power / POST	Handset Power-On / Internal Systems Check
3	Satellite Search	Handset searches for Iridium satellite network
4	Network Registered	Handset is Ready for Use

Stage 1) Dock Power On & POST

9555 Handset   **Corded Handset**

When first powered-on (or reset) the Docking station will initiate a series of system checks which generally take about 15 seconds to complete.

Other Status Indicators:

RJ-11 Audio: Short-Long (repeat)...

Dock LEDs: Will "scroll" through each icon

No Display - Phone is Off

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IRIDIUM

Stage 2) Handset Power & POST

9555 Handset   **Corded Handset**

The intelligent handset powers up and initializes immediately when plugged in and displays system status.

Other Status Indicators:

RJ-11 Audio: Short-Long (repeat)...

Dock LEDs: Error icon (red) will blink

SYSTEM Initialization

IRIDIUM

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Stage 3) Satellite Network Search

| | *9555 Handset* | *Corded Handset* |

Once the 9555 Handset has completed its own start-up process, it will begin searching for the Iridium satellite network.

Other Status Indicators:

RJ-11 Audio: *Short-Long (repeat)...*

Dock LEDs: *Satellite icon will blink*
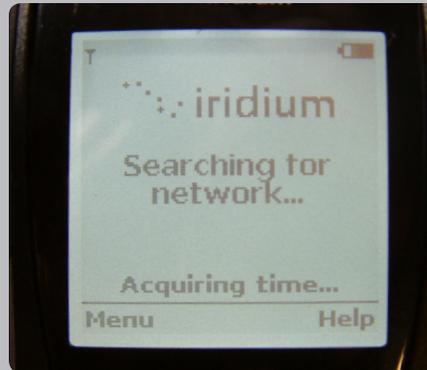
Stage 4) Network Registered

| | *9555 Handset* | *Corded Handset* |

Once the satellite network has been found, the handset will Register and be ready for use.

IMPORTANT:
If you encounter problems, see the troubleshooting section of this manual.

Other Status Indicators:

Handset & RJ-11 Audio: *Dailtone...*

Dock LEDs: *Satellite icon (green) stays lit*
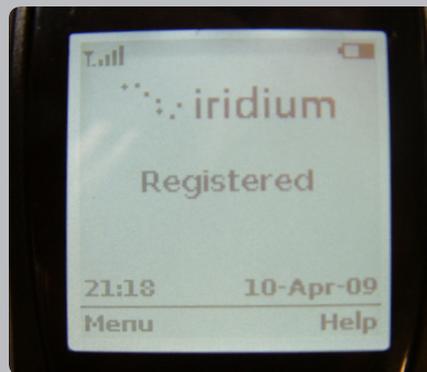
Stage 5) 9555 Undocked

| | *9555 Handset* | *Corded Handset* |

The docking station indicates when the 9555 handset has been removed.

Other Status Indicators:

Handset Audio: *none (display msg only)*

RJ-11 Audio: *[Long]-[Short] (repeat...)*

Dock LEDs: *Error icon (red) stays lit*

Making a Call - What you will hear *(RJ-11 and corded intelligent handset)*

SmartDial is special technology developed to simplify satellite dialing - making satellite dialing the same as familiar land-line dialing. This technology also simplifies PABX to RJ-11 interface with the DK075 model.

Calling With SmartDial

The Docking Station's SmartDial function enables direct dialing to any country. Only three steps are required:

1. Lift the phone to go off-hook.
2. Enter the country code. (For example, the United States is 1, Great Britain is 44.)
3. Enter the area code and number. The Docking Station automatically starts dialing the number after the correct number of digits are entered. (Pressing # places the call with whatever digits were dialed)

911 Emergency Calls with SmartDial

With SmartDial turned on and USA 911 turned on in the Options settings (see settings), dialing 911 from Docking Stations registered in the United States will call emergency services. Because 91 is the country code for India, the Docking Station must be programmed to ignore the country code if 911 is dialed. For United States users, this is the best setting, even if calls to India are frequent (it is safer to use SmartDial Override and keep 911 functionality).

> WARNING:
> With 'USA 911' turned off, you must dial '911' and then '#' to send to complete the call. Otherwise, all calls starting with '91' will be recognized as calls to India.

Calling Without SmartDial

SmartDial turns off automatically when using the following dialing sequence:

1. Enter 0 0 (zero zero).
2. Enter the country code.
3. Enter the area code and telephone number.
4. Enter # to place call.

The Docking Station does not recognize country codes or number string lengths with SmartDial off. You must enter all digits correctly and press # to initiate the call—the Docking Station does not automatically dial with SmartDial off.

Answering a Call

The Docking Station has a built-in ringer to alert you to an incoming call. Your handset probably also has a ringer, so you may wish to turn it off. When ringing simply go off-hook (RJ-11) or press OK (corded handset) to answer. To end the call, hang up by going on-hook (RJ-11) or press C (corded handset).

Displays During a Call

When you make an outgoing call, the handset displays the time of your connection.

DPL Call In Progress

In Progress
0:37

IRIDIUM
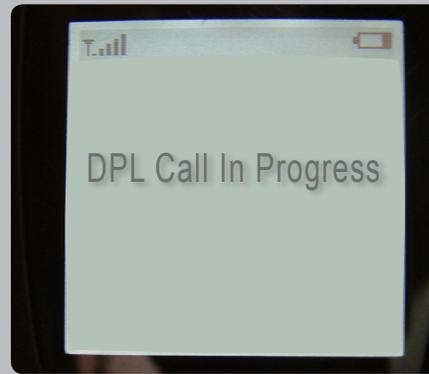
Power Loss Warning!

If power to the docking station is lost or removed while on a voice or data call, there's a possibility that the 9555 will NOT terminate the call – nor will the docking station be able to terminate the call when re-powered. The docking station will blink the ERROR indicator and the message "SEARCHING…" will be displayed on the intelligent handset when in this condition. Additionally, the 9555 will be unresponsive to any key press including the on/off button. The call MUST be terminated at the remote end to regain control of the 9555. Alternatively, the 9555 may be removed from the docking station so the battery pack on the 9555 can be removed and reinserted, forcing a hard reset of the phone.

Accessing Docking Station Settings *(RJ-11 and corded intelligent handset)*

OPTION	SEQUENCE	DESCRIPTION
Volume	* 20 — 1 Lowest / 2 / 3 / 4 / 5 Highest	Press *20 and then press 1 through 5 to change the volume level sent to the handset. Press 1 to adjust the volume to its lowest level, and 5 to adjust it to its highest.
US 911	* 50 — 0 Disabled / 1 Enabled	Press *500 to toggle USA 911 dialing off and *501 to toggle it on. By default the Docking Station is set to USA 911 On. We strongly recommend leaving 911 dialing on if you are a United States customer. Be sure to read the sections below discussing emergency 911 calls. This setting partially overrides SmartDial recognition of country codes and allows United States callers to simply type 911 to access the emergency system. (If this setting is off, then calls starting with "91" are recognized as dialing the country code for India.)
Network Loss Alert	* 51 — 0 Disabled / 1 Enabled	Press *510 to turn off network loss alert (system default setting). Press *511 to turn on network loss alert. Docking Station speaker will beep whenever satellite network is lost or restored.
Base Station Ringer	* 5 2 — 0 Off / 1 Low / 2 Med / 3 High	Press *52, and then the volume setting you prefer for the base station ringer. Pressing *520 will silence the ringer for incoming calls but will not affect equipment connected to the RJ-11 port. They will still ring even with the base station ringer disabled.
Captain's Sim	* 53 — 0 Disabled / 1 Enabled	Press *530 for standard SIM card. Press *531 for Captain's SIM.
Phone Book	* 7 , # # #	Press *7 to reach the Phone Book that resides in the SIM card, then enter the three-digit QuickDial number for the entry you wish to dial. Hang up to exit this menu. See the section below "Managing Your Phone Book" to learn more about this option.
Firmware Version	* 9 9 1	Displays the Dock model and version numbers on privacy handset
Serial Number	* 9 9 2	Displays the Dock Serial Number on Privacy Handset
IMEI	* 9 9 3	Displays the serial number of 9555 on the privacy handset
Restore Defaults	* 1 2 3 4 5	Restores default settings

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Using Message Services

You can receive voicemail notification messages, and send and receive numeric and text messages through your Personal Mailbox service—around the world. Wherever you are, you can have instant reference to all your communication.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Messages Menu
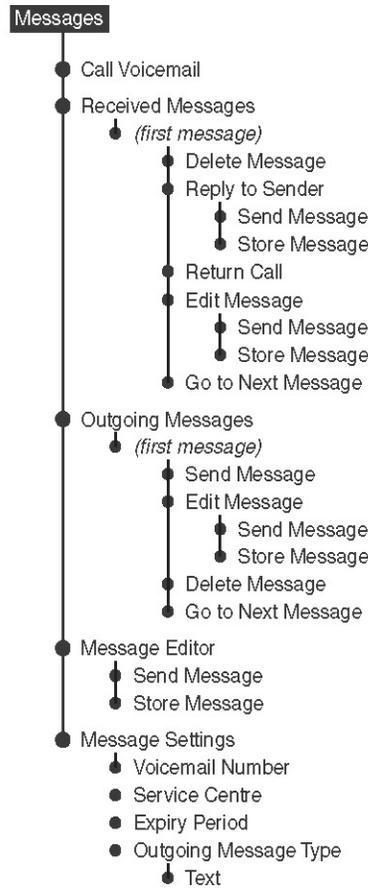
```
Messages
    ● Call Voicemail
    ● Received Messages
        ● (first message)
            ● Delete Message
            ● Reply to Sender
                ● Send Message
                ● Store Message
            ● Return Call
            ● Edit Message
                ● Send Message
                ● Store Message
            ● Go to Next Message
    ● Outgoing Messages
        ● (first message)
            ● Send Message
            ● Edit Message
                ● Send Message
                ● Store Message
            ● Delete Message
            ● Go to Next Message
    ● Message Editor
        ● Send Message
        ● Store Message
    ● Message Settings
        ● Voicemail Number
        ● Service Centre
        ● Expiry Period
        ● Outgoing Message Type
            ● Text
```

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Message Features...

1. **Press** ✉ to go directly to the Messages menu.

   or

   Press (MENU) until you see Messages, and then **press** (OK).

2. **Press** (MENU) to scroll to one of the features described below. You will see the feature name, followed by Select?.

Checking Your Voicemail

This feature makes checking your voicemail simple.

1. **Follow the steps in** "Getting to Message Features..." to get to Call Voicemail.

2. **Press** (OK) to select. You will see your voicemail number followed by Calling.

If you have not previously stored a voicemail number, then you will see No Number Available. See "Store Your Voicemail Number" on page 122 for instructions on how to enter a voicemail number.

Using Message Services **105**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Managing Your Received Messages

How Your Phone Notifies You of Messages

If your phone is powered on, it notifies you of received messages in the following ways:

- **An alert sounds and/or the phone vibrates**

  Your phone beeps and/or vibrates three times to inform you of an incoming message. (See page 130 for instructions on how to set your phone's alert.)

- **The ✉ (message) indicator is displayed**

- **The message is displayed immediately** and remains on the display for several seconds.

  or

- Message Read Now? **is displayed** if the message is an alphanumeric text message of up to 160 characters. For more information see "Read a New Message" on page 108

How Messages Are Stored

Your phone stores all messages on your SIM card.

If the message indicator is flashing, your SIM card is full. See "Delete a Message" on page 110 to make room for the new message.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

What Messages Contain

You can receive short text or numeric messages in your Personal Mailbox. Text messages may contain up to 160 characters. Numeric messages—typically phone numbers—may contain up to 20 digits.

Your personal mailbox works along with Call Forwarding. For more information see "Personal Mailbox" on page 47, and the Call Forwarding feature descriptions on pages 89-94.

Messages contain multiple screens with the following information:

- the message
- the date and time the message was sent
- the phone number (if available) from which the message was sent

Using Message Services   **107**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Accessing Received Messages

Read a New Message

Notification Messages

An incoming voicemail notification message automatically scrolls across your screen. You can:

- **Press** OK to store it on your SIM card
- **Press** C to delete it

Text Messages

When you receive a new alphanumeric message, you will see Message Read Now? To read it:

1. **Press** OK and continue with **step 2**.

   or

   Press C to read the message later. See "Read a Stored Message" on page 109.

2. **Press** MENU to move forward through a message one screen at a time.

3. **Press** OK to access menu options for the message. These options are described on pages 110-112.

Note: If the message storage space on your SIM card is full, you will not be able to store a message for later retrieval. Use the delete message feature (page 110) to make room for new messages on your SIM card.

108   Using Message Services

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Received Messages...

1. **Press** ✉ to go directly to the Messages menu.

   or

   Press 🔘 until you see Messages, and then **press** 🆗.

2. **Press** 🔘 to scroll to Received Messages, and then **press** 🆗.

3. **Press** 🔘 to scroll to one of the features described below.

Read a Stored Message

To read a stored message that you have received:

1. **Follow the steps in** "Getting to Received Messages..." to enter the message center. You will see the number of messages stored, followed by the first message. If you do not have any messages, you will see No Messages.

2. **Press** 🔘 to scroll through the message one screen at a time.

3. **Press** 🆗 to access menu options for the message.

   or

   Press and hold Ⓒ to exit the menu.

Using Message Services   **109**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Go to the Next Message

To go to the next message:

1. **Follow the steps** in "Read a Stored Message" on page 109.

2. **Press** 🔘 until you see ɢₒ Tₒ Nₑₓₜ Mₑₛₛₐₘₑ and then **press** 🔘. You will see the next message. If you are at the end of your message list you will see the first message again.

3. **Press** 🔘 to scroll through the message one screen at a time.

4. **Repeat steps 2 to 3** to read all of your messages.

5. **Press and hold** 🔘 to exit the menu.

Delete a Message

Use this feature to make room for new messages on your SIM card.

1. **Follow the steps** in "Go to the Next Message" (above) until you see the message you want to delete, and then **press** 🔘.

2. **Press** 🔘 until you see Dₑₗₑₜₑ Mₑₛₛₐₘₑ, and then **press** 🔘. You will see Mₑₛₛₐₘₑ Dₑₗₑₜₑd.

3. **Press and hold** 🔘 to exit the menu.

110   Using Message Services

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Reply to Sender

Use this feature to reply to a message.

1. **Follow the steps** in "Go to the Next Message" on page 110 until you see the message you want to reply to, and then **press** 🆗 .

2. **Press** 🔲 until you see Reply to Sender and then **press** 🆗 .

3. Compose your message. For more information, see the section titled "Managing Outgoing Messages" on page 113.

   If you are replying to an email, the sender's email address will appear, and a blinking cursor indicates where you should begin composing your message. Note: Leave a space between the email address and the beginning of your message.

4. **Press** 🆗 . You will see Send Message.

5. **Press** 🆗 . You will see Enter Number. If available, the sender's phone number will automatically appear. If you are replying to an email, the standard email response number (00*2 or +*2) will appear.

6. Enter number (if none is present) and **press** 🆗 to send the message.

Using Message Services **111**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Edit a Received Message

You can edit a message that you have received, then send the modified message and/or store it in the outgoing messages list.

1. **Follow the steps** in "Go to the Next Message" on page 110 until you see the message you want to edit, and then **press** OK .

2. **Press** [MENU] until you see Edit Message and then **press** OK .

The message is copied to the message editor. You will see the final portion of the message displayed in the editing area. The cursor is placed at the end of the message.

For instructions on how to edit a stored message, see "Edit a Stored Message" on page 120.

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Using Iridium's Messaging Features From the Corded Intelligent Handset (Courtesy of 'Iridium's 9505A User's Guide')

Getting to Message Features...

1. **Press** ✉ to go directly to the Messages menu.

   or

   Press (MENU) until you see Messages, and then **press** (OK).

2. **Press** (MENU) to scroll to one of the features described below. You will see the feature name, followed by Select?.

Managing Outgoing Messages

You can create a new message and send it immediately, or store it in an outgoing messages list for later use. You can also edit a message that you have received, then send and/or save the modified message. Messages are created and edited in the message editor.

Message Editor

The message editor lets you create a new message or modify a stored message.

You use the keypad to create or edit a message. You can produce any letter in the alphabet by pressing the appropriate key. For example, press (2 ABC) to enter the letters A, B, or C, as shown:

press 1 time to insert an A
press 2 times to insert a B
press 3 times to insert a C

press 4 times to insert a 2
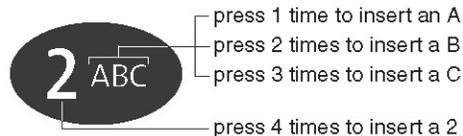
For a complete list of the characters you can enter from the keypad, see page 66.

Using Message Services   **113**

Using Iridium's Messaging Features From the Corded Intelligent Handset (Courtesy of 'Iridium's 9505A User's Guide')

Create a New Message

To create a new message in the message editor:

1. **Follow the steps in** "Getting to Message Features..." on page 113 to get to Message Editor, and then **press** 🆗 to select.

   The message editor displays the contents of the last message entered. If there are no previous messages, the cursor is placed in the upper left corner of the editing area.

2. **Press and hold** 🔘 to clear the entire message editor contents, if necessary.

3. Begin composing your message. **Enter a letter** by pressing a key as many times as necessary.

4. **Press** 🔼 to advance the cursor.

5. **Repeat steps 3 and 4** as many times as necessary to complete your message.

Lines of text are automatically formatted in the display. When you reach the bottom of the editing area, the top lines of text scroll up and off the display in order to keep the cursor and the last few lines of text in view.

When you have finished composing your message:

6. **Press** 🆗 to access options for that entry.

Message editor menu options let you send the message immediately or store it for later use. These options are described on pages 116-117.

Tip: Press and hold any numeric key to toggle between uppercase and lowercase characters.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Create a New Email Message

Note: You must subscribe to this network feature through your service provider. Contact your service provider for additional information.

1. **Follow the steps** in "Create a New Message" on page 114 until you get to step 3.

2. Compose your message, starting with the destination email address, followed by a space, and then your message.
   For example:
   johndoe@domain.com This is a sample message.

   Note: The maximum length of the entire message (including the destination email address) is 160 characters. The editor will stop after the 160th character has been entered

3. **Press** OK to access options for that entry.

Using Message Services **115**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Edit a Message

You can edit a new message at any time while you are creating it.

You can also edit received messages or messages stored in the outgoing messages list. See "Edit a Received Message" on page 112 for instructions on how to copy a received message into the message editor. See "Edit a Stored Message" on page 120 for instructions on how to copy an outgoing message into the message editor.

To **delete** text in a message:

1. **Press** 🔘 to scroll the cursor to the right of the text you want to delete.

2. **Press** 🔘 to delete one character at a time.

   or

   Press and hold 🔘 to clear the display.

To **add** text to a message:

1. **Press** 🔘 to scroll the cursor to the location where you want to add new text.

2. **Enter a letter** by pressing a key as many times as necessary.

Send a Message

To send a message from the message editor:

1. **Press** 🔘 to access message editor menu options.

2. **Press** 🔘 until you see Send Message and then **press** 🔘. You will be prompted to enter the destination address or phone number for the message.

3. **Enter the destination address** and then **press** 🔘 to send the message.

   If the destination is a phone number, enter it beginning with "00" or "+". If the destination is an email address, enter "00*2" or "+*2".

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

The message is sent to your message service centre, which forwards the message to its final destination. You will see Message Sent when the message arrives at the service centre.

If the message cannot be delivered to the service centre, you will see Message Failed, followed by Resend? on the next line. You can:

> **Press** OK to resend the message.
>
> **or**
>
> **Press** C to abandon the attempt to send the message at this time. See "Store a Message" on page 117 for instructions on how to store the message for later mailing.

If you have not previously stored a service centre number, then you will see No Service Centre. See "Enter Service Centre Number" on page 123 for instructions on how to enter a service centre number.

Store a Message

To store the contents of the message editor to the outgoing messages list:

1. **Press** OK to access message editor menu options.

2. **Press** MENU until you see Store Message and then **press** OK. You will see Stored to Outgoing.

Outgoing messages are stored on your SIM card. When the SIM card is full (indicated by a flashing message indicator), you will not be able to store a message for later retrieval. Use the delete message feature (page 121) to make room for new messages on your SIM card.

Using Message Services **117**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Outgoing Messages...

1. **Press** ✉ to go directly to the Messages menu.

   or

   Press (MENU) until you see Messages, and then **press** (OK).

2. **Press** (MENU) to scroll to Outgoing Messages, and then **press** (OK).

3. **Press** (MENU) to scroll to one of the features described below.

Read a Stored Message

This feature displays the first message stored in the outgoing messages list.

To read a stored message:

1. **Follow the steps in** "Getting to Outgoing Messages..." to enter the message center. You will see the number of messages stored, followed by the first message. If you do not have any messages, you will see No Messages.

2. **Press** (MENU) to scroll through the message one screen at a time.

3. **Press** (OK) to access menu options for the message.

   or

   Press and hold (C) to exit the menu.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Go to the Next Message

This feature takes you to the next message in the outgoing messages list.

To go to the next message:

1. **Follow the steps** in "Read a Stored Message" on page 118.

2. **Press** 🔘 until you see Go To Next Message and then **press** 🔘. You will see the next message.

3. **Press** 🔘 to scroll through the message one screen at a time.

4. **Repeat steps 2 to 3** to read all of your messages.

5. **Press and hold** 🔘 to exit the menu.

Send a Stored Message

This feature sends a message stored in the outgoing messages list.

To send a stored message:

1. **Follow the steps in** "Read a Stored Message" on page 118.

2. **Press** 🔘 until you see Send Message and then **press** 🔘. You will be prompted to enter the destination address (phone number) for the message.

3. **Enter the destination address** and then **press** 🔘 to send the message.

   If the destination is a phone number, enter it beginning with "00" or "+". If the destination is an email address, enter "00*2" or "+*2".

The message is sent to your message service center, which forwards the message to its final destination. You will see Message Sent when the message arrives at the service center.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

If the message cannot be delivered to the service centre, you will see Message Failed, followed by Resend? on the next line. You can:

> **Press OK** to resend the message.
>
> **or**
>
> **Press C** to abandon the attempt to send the message at this time.

If you have not previously stored a service center number, then you will see No Service Centre. See "Enter Service Centre Number" on page 123 for instructions on how to enter a service center number.

Edit a Stored Message

You can edit a message that you have stored in the outgoing messages list.

To edit a stored message:

1. **Follow the steps** in "Go to the Next Message" on page 119 until you see the message you want to edit, and then **press OK** .

2. **Press MENU** until you see Edit Message and then **press OK** .

The message is copied to the message editor. You will see the final portion of the message displayed in the editing area. The cursor is placed at the end of the message.

For instructions on how to edit a received message, see "Edit a Received Message" on page 112.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Delete a Stored Message

Use this feature to make room for new messages on your SIM card.

To delete a stored message:

1. **Follow the steps** in "Go to the Next Message" on page 119 until you see the message you want to delete, and then **press OK** .

2. **Press MENU** until you see Delete Message, and then **press OK** . You will see Message Deleted.

3. **Press and hold C** to exit the menu.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Message Settings...

1. **Press** ✉ to go directly to the Messages menu.

   or

   Press MENU until you see Messages, and then **press** OK .
2. **Press** MENU to scroll to Message Settings, and then **press** OK .
3. **Press** MENU to scroll to one of the features described below.

Managing Other Message Settings

Tip: *Use pause dialing to store your voicemail access and PIN numbers together. See "Using Pauses in Numbers" on page 67.*

Store Your Voicemail Number

To store a voicemail number:

1. **Follow the steps in** "Getting to Message Settings..." to get to Voicemail Number, and then **press** OK to select. You will see Enter Voicemail Number followed by your current voicemail number. If this is the first time you have stored a number, continue with **step 3**.

2. **Press** OK to select Voicemail Number. **Press** C to clear one digit at a time, **or press and hold** C to erase the entire number.

3. **Enter the new number**, and then **press** OK . You will see Completed.

4. **Press and hold** C to exit the menu.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Enter Service Centre Number

Use this feature to enter the number for the service center that forwards your outgoing messages. You must specify a service number before you can send any messages.

To enter the service center number:

1. **Follow the steps in** "Getting to Message Settings..." on page 122 to get to Service Centre, and then **press** OK to select. You will see Enter Service Number followed by your current service center number. If this is the first time you have stored a number, continue with **step 3**.

2. **Press** C to clear one digit at a time, **or press and hold** C to erase the entire number.

3. **Enter the new number**, and then **press** OK. You will see Completed.

4. **Press and hold** C to exit the menu.

Tip: *The service center number is provided by your service provider.*

Using Message Services **123**

Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Message Settings...

1. **Press** ✉ to go directly to the Messages menu.

   or

   Press (MENU) until you see Messages, and then **press** (OK).
2. **Press** (MENU) to scroll to Message Settings, and then **press** (OK).
3. **Press** (MENU) to scroll to one of the features described below.

Set Expiry period

This feature specifies the maximum amount of time, in hours, that an unforwarded outgoing message will remain at the service center before it is deleted.

To set the message expiration period:

Tip: *The default expiration period setting is 7 days (168 hours).*

1. **Follow the steps in** "Getting to Message Settings..." to get to Expiry Period, and then **press** (OK) to select. You will see Enter Hours followed by the current setting.

2. **Press** (C) to clear one digit at a time, **or press and hold** (C) to erase the entire number.

3. **Enter the new number**, and then **press** (OK). You will see Hours followed by the number you entered.

4. **Press and hold** (C) to exit the menu.

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Using Iridium's Messaging Features From the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Specify Outgoing Message Type

You can send messages to a device which interprets them in a format other than text. Your service center converts the messages before forwarding them to the destination address.

Note: Currently, the only supported message type is "TEXT".

To specify the outgoing message type:

1. **Follow the steps in** "Getting to Message Settings..." on page 124 to get to Ơutɡoinɡ Messaɡe Type, and then **press** 🆗 to select.

2. **Press** 🅼 to scroll to the desired type, and then **press** 🆗 to select it.

3. **Press and hold** 🅲 to exit the menu.

Using Message Services   **125**

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Making a Data Call

USB is a direct connection to the 9555 phone.   Refer to your 9555 User's Guide for details about making data calls.

> CAUTION:
> USB connection can be made from either the 9555 handset or via the Docking Station. Avoid connecting both when docked or conflicts will result.

Software Connection

USB is a direct connection to the 9555 handset. Install drivers provided with the handset (refer to the 9555 User's Manual for details).

> NOTE:
> Installing Iridium's Direct Internet 2.0 is also recommended.

Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Managing the Phone Book

Your satellite phone can store up to 100 names and numbers, and your SIM card expands memory capacity even more.

You can use the dedicated keys or the Phone Book menu to add and retrieve numbers from the phone book. With the Phone Book menu you can also access phone book maintenance and security features.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Phone Book Menu

```
                    Phone Book
                          ● Personal Numbers
                                ● Find Entry By Name
                                      ● Enter Name:
                                            ● Call Number
                                            ● Modify Name Or Number
                                            ● Erase Name And Number
                                ● Find Entry By Location
                                      ● Enter Location:
                                            ● Call Number
                                            ● Modify Name Or Number
                                            ● Erase Name And Number
                                ● Add Entry
                                      ● Add To Phone Memory
                                      ● Add To SIM Card Memory
                                ● Check Capacity
                                      ● Check Phone Capacity
                                      ● Check SIM Capacity
                                ● Prevent Access
                                      ● No Memory Restrictions
                                      ● To Phone Memory
                                      ● To SIM Card Memory
                                      ● To Phone & SIM Memory
                          ● Show Services
                          ● Last Ten Calls
                                ● Last Calls Made
                                ● Erase All Numbers
                          ● My Phone Number(s)
                          ● Fixed Dialing
                                ● View Fixed Dial List
                                ● Setup Fixed Dialing
                                      ● On/Off
                                      ● Edit Entry
                                      ● Add Entry
                                      ● Erase Entry
                          ● One-Touch Dial Setting
                                ● To Phone Memory
                                ● To SIM Card Memory
                                ● To Fixed Dial List
```

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Organizing Your Phone Book

Each name and phone number in your Phone Book is stored in a numbered memory location. The satellite phone has two types of memory—phone memory and SIM card memory.

	Phone Memory	SIM Card Memory[1]
Personal Numbers	100 entries	155 entries
Fixed Dial Numbers	No entries	40 entries
Phone Number Digits	32	20
Name Characters	16	16
Location Numbers	1-100	101-255

1   SIM card capacity varies depending upon the card issued by your service provider.

Your phone's memory can seem overwhelming if you do not have a strategy for organizing your Phone Book. Begin setting up your Phone Book by asking yourself three questions:

Which numbers do I call most?

Make a list of the numbers you call most frequently. You will probably want to store these numbers in the first nine memory locations of your Phone Book. You can then dial them with a single keystroke by using one-touch dialing.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

When do I use these numbers?

Group the numbers on the list according to when you use them. Most people call a different set of numbers during the day than they do in the evening and on weekends. You can switch one-touch dialing to your phone's memory (locations 1–9), your SIM card's memory (locations 101–109), or to your fixed dial list (locations 1–9). Store your evening and weekend numbers on one type of memory and your daytime numbers on another.

Which numbers do I need to keep secure?

Tip: *If you have many entries, group them in blocks of ten to make them easier to find.*

Use your SIM card to store the numbers you need to keep secure, like the numbers of friends and family members. You can remove your SIM card and keep it securely in your wallet or purse when you are not using your phone. If you wish, you can even require a PIN code every time your SIM card is inserted into *any* phone. (To deactivate your PIN code, see "Activate and Deactivate the SIM Card PIN Code" on page 133.) Store more public numbers, like business associates and travel agents in your phone's memory.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Personal Numbers...

1. Press 🅼 until you see Phone Book, and then **press** 🆗.
2. Press 🅼 to scroll to Personal Numbers, and then **press** 🆗.
3. Press 🅼 to scroll to one of the features described below.

Storing Names and Numbers

Add an Entry

Use the Options Menu

1. **Follow the steps in** "Getting to Personal Numbers..." to get to Add Entry, and then **press** 🆗.

2. **Press** 🅼 to scroll to Add To Phone Memory or Add To SIM Card Memory.

3. **Press** 🆗 to select. You will see Enter Number.

4. **Enter a number**, and then **press** 🆗. You will see Enter Name.

5. **Enter a name** (as described in "Entering Names" on page 65), and then **press** 🆗. You will see Enter Location.

6. **Enter a one-, two-, or three-digit location number** (1-100 for phone memory or 101-255 for SIM memory*), and then **press** 🆗. You will see Stored XXX.

   or

   Press 🆗 to select the next available location. You will see Stored XXX.

7. **Press and hold** 🅲 to exit the menu.

Tip: *Numbers should be entered in international format.*

* SIM memory is dependent on your SIM card.

Managing the Phone Book **63**

Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Tip: *If you have more than one number for the same person, try attaching a descriptive tag to the name, like* Home, Office, *or* Mobile.

Use the Dedicated Keys

1. **Enter the phone number** you want to store.

2. **Press** 🔘 to begin storing.

3. **Press** 🔘 to scroll to Add To Phone Memory or Add To SIM Card Memory, and then **press** 🔘. You will see Enter Number, followed by the number you entered.

4. **Press** 🔘 to accept the number. You will see Enter Name.

5. **Enter a name** (as described in "Entering Names" on page 65), and then **press** 🔘. You will see Enter Location.

6. **Enter a one-, two-, or three-digit location number**, and then **press** 🔘. You will see Stored XXX.

   or

   Press 🔘 to store the entry in the next empty memory location. You will see Stored XXX.

Adding Entry Messages

When you enter the location number for your entry, you may see one of these messages:

Message	Description
Stored XXX	You have stored the entry.
Range XXX-XX	You have chosen a memory location outside the appropriate range. Enter a new number within the range listed on the display.
Overwrite?	You have chosen an occupied location. Press 🔘 to overwrite the location or press any other key to try another location.

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Managing Your Phone Book via the Corded Intelligent Handset (Courtesy of 'Iridium's 9505A User's Guide')

Entering Names

You can use the keypad to produce any letter in the alphabet. For example, press **2 ABC** to enter the letters A, B, or C, as shown:

2 ABC
- press 1 time to insert an A
- press 2 times to insert a B
- press 3 times to insert a C
- press 4 times to insert a 2
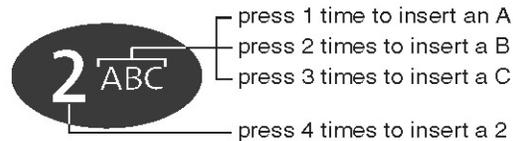
Enter Characters

1. **Enter a letter** by pressing a key as many times as necessary.
2. **Press** to move the cursor.
3. **Repeat steps 1 and 2** as many times as necessary, and then **press OK** .

Correct an Entry

To **delete** a character:

1. **Press** to scroll the cursor to the right of the character you want to delete.
2. **Press C** to delete one character at a time.

   or

   Press and hold C to clear the display.

To **add** a character:

1. **Press** to scroll the cursor to the location where you want to add a character.
2. **Enter a letter** by pressing a key as many times as necessary.

Tip: *Press and hold any numeric key to toggle between uppercase and lowercase characters.*

Managing the Phone Book **65**

Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Available Characters

Use this chart as a guide for producing characters:

(1)
Space . 1 ? ! , @ _ & : " ( ) ` ¿ ¡ % £ $
Space . 1 ? ! , @ _ & : " ( ) ` ¿ ¡ % £ $

(2 ABC)
A B C 2 Ä Å à Æ β Ç
a b c 2 ä å à æ β ç

(3 DEF)
D E F 3 Δ É è Φ
d e f 3 Δ é è Φ

(4 GHI)
G H I 4 Γ ì
g h i 4 Γ ì

(5 JKL)
J K L 5 Λ
j k l 5 Λ

(6 MNO)
M N O 6 Ñ Ö ø ò Ω
m n o 6 ñ ö ø ò Ω

(7 PQRS)
P Q R S 7 Π ß Σ
p q r s 7 Π ß Σ

(8 TUV)
T U V 8 Θ Ü ù
t u v 8 Θ ü ù

(9 WXYZ)
W X Y Z 9 Ξ Ψ
w x y z 9 Ξ Ψ

(0 +)
+ - 0 x * / = > < #
+ - 0 x * / = > < #

The upper line for each key shows the uppercase characters. The lower line for each key shows the lowercase characters.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Using Pauses in Numbers

When you call automated systems, a recorded message prompts you for numbers such as PIN numbers and account numbers. You can store these numbers in the same memory location as the automated system's access number. Separate the numbers with "pauses"—special characters that tell your phone to wait a few seconds before sending additional numbers—and store the string in the same way you would other numbers.

Enter Pauses in Numbers

1. **Enter the phone number** you use to access the automated system.

2. **Press and hold** ✳. You will see a ¤ (pause) character inserted into the number entry.

3. **Enter the next group of numbers**. For example, enter your PIN number. If the automated system requires a * or #, enter those symbols, too.

4. **Repeat steps 2 to 3** as many times as necessary.

5. **To store the entry** follow the procedures in "Add an Entry" on page 63.

Tip: *You can store 32 characters in a phone memory location, or 20 characters in a SIM card memory location. A pause is equal to one character.*

Managing the Phone Book   **67**

Managing Your Phone Book via the Corded Intelligent Handset (Courtesy of 'Iridium's 9505A User's Guide')

Dial Numbers With Pauses

To dial a number with pauses:

1. **Recall the entry**. (See "Locating Entries" on page 70.)

2. **Press** OK to place the call.

   The first pause in the number waits until the call is answered. When the automated system answers, your phone waits a few seconds and then automatically sends the next set of numbers, then the next, until all numbers are sent.

Tip: *Your phone displays up to 32 digits (two rows of 16 digits) when you enter a number with pauses.*

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Using Phone Number Prefixes

You can save time when you dial by storing the prefixes that you often use. This is sometimes called "postscripting." Your satellite phone allows you to change or add to Phone Book entries without overwriting them.

Store a prefix in your Phone Book just as you would any other number. See "Storing Names and Numbers" on page 63.

Use a Stored Prefix

To use a stored prefix:

1. **Recall the prefix** from your Phone Book. (See "Locating Entries" on page 70.)

2. **Add** the remaining numbers.

3. **Press** 🆗 to place the call.

Change Entry to a Similar Number

To change an entry to a similar number:

1. **Recall the number** from your Phone Book. (See "Locating Entries" on page 70.)

2. **Press** 🅲 to delete the unwanted digits.

3. **Enter** the replacement digits.

4. **Press** 🆗 to place the call.

Tip: *Try naming the prefix by area, like* Downtown, Suburbs, *or* Germany.

Managing the Phone Book   **69**

Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Personal Numbers...

1. **Press** 📳 until you see Phone Book, and then **press** 📄.
2. **Press** 📳 to scroll to Personal Numbers, and then **press** 📄.
3. **Press** 📳 to scroll to one of the features described below.

Locating Entries

Tip: *Your phone sorts SIM card memory and phone memory together alphabetically.*

Tip: *Use the 📳 or 🔼🔽 to scroll through Phone Book entries.*

Find an Entry by Name

Search your Phone Book by the first few letters of the entry.

Note: If you have restricted access to either SIM card or phone memory, those entries will not be available. For more information, see "Preventing Access to the Phone Book" on page 74.

1. **Follow the steps in** "Getting to Personal Numbers..." to get to Find Entry By Name, and then **press** 📄 to select. You will see Enter Name.

2. **Enter one or more characters** of the entry, and then **press** 📄. If necessary, scroll to the entry you are looking for.

3. **Press** 📄 to access options for that entry, and then proceed to "Calling, Modifying, or Erasing an Entry" on page 72.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Personal Numbers...

1. **Press** 🔘 until you see Phone Book, and then **press** 🔘.
2. **Press** 🔘 to scroll to Personal Numbers, and then **press** 🔘.
3. **Press** 🔘 to scroll to one of the features described below.

Find an Entry by Location

Find an entry by its location number.

Use the Options Menu

1. **Follow the steps in** "Getting to Personal Numbers..." to get to Find Entry By Location, and then **press** 🔘 to select. You will see Enter Location.

2. **Enter the one-, two-, or three-digit location number**, and then **press** 🔘. You will see the entry displayed.

   If you enter an empty location number, you will see Location XXX is Empty. Your phone then selects the next available location. If no numbers are stored, you will see No Numbers Stored.

3. **Press** 🔘 to access options for that entry, and then proceed to "Calling, Modifying, or Erasing an Entry" on page 72.

Use the Dedicated Keys

1. **Press** 🔘. You will see Enter Location.

2. **Enter the one-, two-, or three-digit location number** of the entry, and then **press** 🔘. You will see the entry displayed.

   If you enter an empty location number, you will see Location XXX is Empty. Your phone then selects the next available location.

3. **Press** 🔘 to call the displayed entry. You will see the number followed by Calling.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Calling, Modifying, or Erasing an Entry

Once you have selected a Phone Book entry, you can call, change, or erase that entry.

Call a Selected Entry

1. **Find an entry**, and then **press** 〔OK〕. (See "Locating Entries" on page 70.)

2. **Press** 〔OK〕 until you see Call Number, and then **press** 〔OK〕. You will see the Selected Name followed by calling.

Modify a Name or Number

Tip: *For help entering letters or changing entries, see "Entering Names" on page 65.*

1. **Find an entry**, and then **press** 〔OK〕. (See "Locating Entries" on page 70.)

2. **Press** 〔OK〕 until you see Modify Name Or Number, View Options, and then **press** 〔OK〕. You will see Edit Number, followed by the phone number stored in that entry.

3. **Enter changes** to the number, and then **press** 〔OK〕. You will see the name stored in that entry.

4. **Enter changes** to the name, and then **press** 〔OK〕. You will see Modified XXX.

Erase a Name and Number

1. **Find an entry**, and then **press** 〔OK〕. (See "Locating Entries" on page 70.)

2. **Press** 〔OK〕 until you see Erase Name And Number, and then **press** 〔OK〕. You will see Erased xxx.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Personal Numbers...

1. **Press** 🔘 until you see Phone Book, and then **press** 🆗.
2. **Press** 🔘 to scroll to Personal Numbers, and then **press** 🆗.
3. **Press** 🔘 to scroll to one of the features described below.

Checking Phone Book Capacity

Use this feature to see how many available memory locations you have in either SIM card memory or phone memory.

1. **Follow the steps in** "Getting to Personal Numbers..." to get to Check Capacity, and then press 🆗 to select.

2. **Press** 🔘 until you see Check Phone Capacity or Check SIM Capacity, and then **press** 🆗. You will see XXX Unused Locations.

3. **Press and hold** 🅲 to exit the menu.

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Preventing Access to the Phone Book

You may want to restrict memory access when loaning your phone to others. You can choose to prevent access to the phone memory, SIM memory, or both.

1. **Follow the steps in** "Getting to Personal Numbers..." to get to Prevent Access, and then **press** 🆗 to select.

2. **Press** 🔘 until you see the restriction type you desire: No Memory Restrictions, To Phone Memory, To SIM Card Memory, or To Phone & SIM Memory.

3. **Press** 🆗 to select the displayed option. You will see Enter Security Code.

4. **Enter security code**. Enter your six-digit security code. You will see Completed.

5. **Press and hold** 🅲 to exit the menu.

Tip: The factory default security code is: 000000.

Note: If you restrict access to either phone memory **or** SIM memory and try to access an entry stored in that type of memory, you will see a list of the entries that are not restricted. If you prevent access to both your phone memory **and** SIM memory and then try to access an entry, you will see Restricted.

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Getting to Fixed Dialing...

1. **Press** 🔘 until you see Phone Book, and then **press** 🔘.
2. **Press** 🔘 to scroll to Fixed Dialing, and then **press** 🔘.
3. **Press** 🔘 to scroll to one of the features described below.

Restricting Phone Use

You can restrict calling on your phone to a list of numbers that you create. When the fixed dialing feature is active, you can only call numbers or use prefixes (for example, country codes or area codes) that exactly match those stored in your fixed dial list. You can store up to 40 entries on your list. These entries are stored on your SIM card.

Activate Fixed Dialing

Use this feature to activate fixed dialing. For instructions on how to store entries in the fixed dial list, see "Add an Entry" on page 76.

Note: The fixed dialing feature restricts access to your SIM memory.

1. **Follow the steps in** "Getting to Fixed Dialing..." to get to Setup Fixed Dialing, and then **press** 🔘 to select. You will see Enter PIN2.

2. **Enter code**. Enter your SIM card PIN2 code, and then **press** 🔘.

3. **Press** 🔘 until you see On or Off, and then **press** 🔘. You will see Completed.

4. **Press and hold** 🔘 to exit the menu.

Tip: *The default SIM card PIN2 code is 2222.*

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Add an Entry

To add an entry to the fixed dial list:

1. **Follow the steps in** "Getting to Fixed Dialing..." to get to Setup Fixed Dialing, and then **press** OK to select. You will see Enter PIN2.

   Tip: Phone numbers must be in international format.

2. **Enter code**. Enter your SIM card PIN2 code, and then **press** OK.

3. **Press** MENU until you see Add Entry, and then **press** OK. You will see Enter Number.

4. **Enter the number**, and then **press** OK. You will see Enter Name.

   Tip: See "Entering Names" on page 65 for help entering letters.

5. **Enter the name**, and then **press** OK. You will see Enter Location.

6. **Enter a location number**, and then **press** OK. You will see Stored.

7. **Press and hold** C to exit the menu.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Fixed Dialing...

1. **Press** ⊙ until you see Phone Book, and then **press** ⊙.
2. **Press** ⊙ to scroll to Fixed Dialing, and then **press** ⊙.
3. **Press** ⊙ to scroll to one of the features described below.

Erase an Entry

To erase an entry in the fixed dial list:

1. **Follow the steps in** "Getting to Fixed Dialing..." to get to Setup Fixed Dialing, and then **press** ⊙ to select. You will see Enter PIN2.

2. **Enter code**. Enter your SIM card PIN2 code, and then **press** ⊙.

3. **Press** ⊙ until you see Erase Entry, and then **press** ⊙ to select. You will see the first entry in your fixed dial list.

4. **Press** ⊙ to scroll to the number you wish to erase. You will see Erased?.

5. **Press** ⊙ to confirm. You will see Erased.

6. **Press and hold** ⊙ to exit the menu.

Tip: *You should have received your SIM card PIN2 code from your service provider.*

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Edit an Entry

To edit an entry in the fixed dial list:

1. **Follow the steps in** "Getting to Fixed Dialing..." to get to Setup Fixed Dialing, and then **press** OK to select. You will see Enter PIN2.

2. **Enter code**. Enter your SIM card PIN2 code, and then **press** OK.

3. **Press** MENU until you see Edit Entry, and then **press** OK to select. You will see the first entry in your fixed dial list.

4. **Press** MENU to scroll to the entry you want to change, and then **press** OK. You will see the current number for that location.

5. **Enter changes** to the number, and then **press** OK. You will see the current name for that location.

6. **Enter changes** to the name, and then **press** OK. You will see the current location.

7. **Enter a new location**, and then **press** OK. You will see Modified.

8. **Press and hold** C to exit the menu.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Fixed Dialing...

1. **Press** 🔘 until you see Phone Book, and then **press** 🆗.
2. **Press** 🔘 to scroll to Fixed Dialing, and then **press** 🆗.
3. **Press** 🔘 to scroll to one of the features described below.

View Your Fixed Dialing List

This feature enables you to review, but not change, your fixed dial list.

1. **Follow the steps in** "Getting to Fixed Dialing..." to get to View Fixed Dial List, and then **press** 🆗 to select. You will see the first number on your fixed dial list.

2. **Press** 🔘 to scroll through the numbers on your fixed dial list.

3. **Press and hold** 🔘 to exit the menu.

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Getting to Phone Book Features...

1. **Press** 🔘 until you see Phone Book, and then **press** 🆗.

2. **Press** 🔘 to scroll to one of the features described below. You will see the feature name, followed by Select?.

Viewing the Last Ten Calls Made or Received

Your phone saves the last ten phone numbers you dialed.

To view the phone numbers of the last ten calls you have made:

1. **Follow the steps in** "Getting to Phone Book Features..." to get to Last Ten Calls, and then **press** 🆗 to select.

Tip: If you want to add a number from Last Ten Calls to your Phone Book, press 🔘 *when the number is displayed, then follow the steps in "Storing Names and Numbers" on page 63.*

2. **Press** 🔘 to scroll to Last Calls Made or Erase All Numbers, and then **press** 🆗 to select.

3. If you select Last Calls Made, **press** 🔘 to scroll to the number you are looking for, and then **press** 🆗 to place a call to that number.

   or

   If you select Erase All Numbers, you will see Completed.

4. **Press and hold** 🔘 to exit the menu.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Viewing and Modifying Your Phone Numbers

View Your SIM Card Phone Number(s)

You can program up to three phone numbers (such as your voice and data phone numbers) onto your SIM card. Use this feature to view your phone number(s).

1. **Follow the steps in** "Getting to Phone Book Features..." to get to My Phone Number(s).

2. **Press** OK to select. You will see your phone's voice phone number followed by Modify?.

3. **Press** MENU to scroll through your numbers.

4. **Press and hold** C to exit the menu.

Note: If you do not see your phone number(s), they have not been programmed onto your SIM card. You can program your voice phone number and other phone numbers onto your SIM card by following the steps described in "Modify Your Phone Number(s)" on page 82.

Tip: *Pressing* MR # *also brings up your phone number.*

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Phone Book Features...

1. **Press** ☰ until you see Phone Book, and then **press** OK.

2. **Press** ☰ to scroll to one of the features described below. You will see the feature name, followed by Select?.

Modify Your Phone Number(s)

Use this feature to modify or program your voice phone number onto your SIM card. You can also program other phone numbers (for example, a data phone number) onto your SIM card. You can have up to three phone numbers.

1. **Follow the steps in** "Getting to Phone Book Features..." to get to My Phone Number(s).

2. **Press** OK to select. You will see your phone's voice phone number followed by Modify?.

3. **Press** ☰ to scroll to the number you want to modify.

4. **Press** OK to modify the number. You will see Edit Number followed by the number for the selected entry.

5. **Enter changes** to the number, and then **press** OK. You will see Edit Name followed by the name for the entry selected.

6. **Enter changes** to the name (as described in "Entering Names" on page 65) and then **press** OK. You will see Stored.

7. **Press and hold** C to exit the menu.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Using One-Touch Dialing

One-touch dialing enables you to place calls instantly. You can choose to dial the phone numbers in the first nine memory locations in either your SIM memory, phone memory, or your fixed dial list. You choose which type of memory you want to be active with this feature.

Set Up One-Touch Dialing

To set the active memory for one-touch dialing:

1. **Follow the steps in** "Getting to Phone Book Features..." to get to One-Touch Dial Setting, and then **press** OK to select.

2. **Press** MENU to scroll through To Phone Memory, To SIM Card Memory, or To Fixed Dial List, and then **press** OK to select the displayed option. You will see Completed.

3. **Press and hold** C to exit the menu.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Getting to Phone Book Features...

1. **Press** 🔘 until you see Phone Book, and then **press** 🔘.

2. **Press** 🔘 to scroll to one of the features described below. You will see the feature name, followed by Select?.

Use One-Touch Dialing

To use one-touch dialing:

Press and hold the appropriate digit key.

Tip: You do not need to press 🔘 *to call the number when you use one-touch dialing.*

For example, press and hold 🔘 to dial the number stored in location 2 of your phone memory, location 2 of your fixed dial list, or 102 of your SIM memory, depending on your setting.

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Managing Your Phone Book via the Corded Intelligent Handset *(Courtesy of 'Iridium's 9505A User's Guide')*

Viewing Service Phone Numbers

The show services feature provides a read-only list of service phone numbers that are pre-programmed by your service provider. This list resides on the SIM card and allows for call placement only.

1. **Follow the steps in** "Getting to Phone Book Features..." to get to Show Services.

2. **Press** OK to select. You will see a list of service phone numbers.

3. **Press** MENU to scroll to the number you are looking for.

4. **Press** OK to place a call to that number.

   or

   Press and hold C to exit the menu.

Note: If you do not see any service dialing number(s), they have not been programmed onto your SIM card. Contact your service provider for more information.

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Frequently Asked Questions

QUESTION:
How do callers dial in order to reach my Docking Station?

SOLUTION:
Your service provider will give you your Iridium phone number. Callers simply dial 011 (to reach an international line), then your Iridium number (starting with 8816). You might want to point out that your Iridium number does not follow standard United States format. There are 12 digits in your Iridium number.

QUESTION:
Can I use an answering machine with the Docking Station?

SOLUTION:
Yes, answering machines operate correctly with the Docking Station. Just attach the answering machine to the RJ11 jack on the Docking Station unit as if you were plugging into the wall jack; then connect the rest of your equipment as described in the answering machine user's guide.

QUESTION:
Can I use a fax machine with the Docking Station?

SOLUTION:
No, fax machines will not function with the Docking Station due to shortcomings in satellite technology.

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Troubleshooting Introduction

The following are troubleshooting techniques to help resolve the most common problems encountered when using this product. Before attempting these tests, it's important to review the 'Preparations' section found in the '9555 Docking Station Quick Start Guide'. This and related documents; 'Docking Station User's Guide' and 'Fixed Station Terminal – Installer's Guide' are also available for more detailed installation and operating information. These documents can be viewed or downloaded at: www.ase-corp.com under the 'Product Info' section.

Booting the System

1. Verify Iridium handset PIN code is turned off and there is sufficient battery power.
2. Install phone in Docking Station following the instructions outlined earlier in this manual.
3. Lock the handset in place using the latch located in the upper left hand corner of the device.
4. The 9555 handset will power-up automatically or turn off and re-start depending on the state of the 9555 when docked. If not, press the RESET button to initiate a system re-boot.

A

IMPORTANT:
If the Dock cannot sync with the phone, the top LED (A) will keep blinking and the Dock will eventually re-boot itself and try to sync again. When the top LED goes on solid, the phone will remain on and the Dock is ready for use. If the LED keeps blinking and the Dock continues to re-boot, most common problem is poor Iridium signal strength.

Checking Signal Strength

Follow these steps to check signal strength to the handset while installed in the Dock;

1. Remove power from the Docking Station.
2. Turn only Iridium handset ON while still in the Dock.
3. Verify the phone registers with Iridium network and signal strength shows at least 4 out of 5 bars on the display.
4. Place a call directly using the handset's keypad and verify signal strength stays at 4 to 5 bars once call is connected.
5. If signal strength drops below 4 bars during any of these tests, check antenna location for obstructions and/or confirm antenna cable length has not been exceeded.

IMPORTANT:
Each cable splice will reduce signal strength so it's important to keep splices to a minimum.

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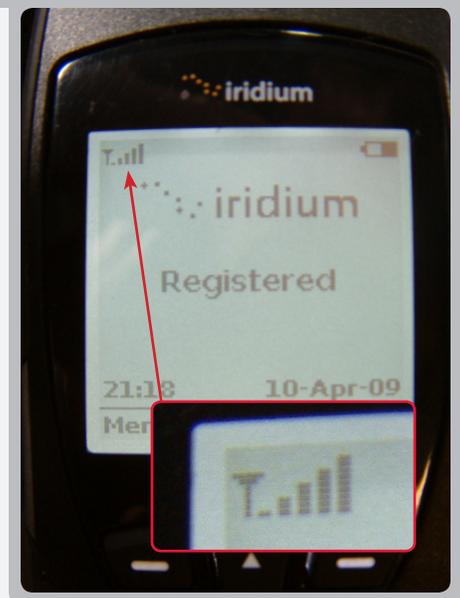
Antenna Cable Runs

This table gives maximum cable runs for common LMR cable types. These maximum lengths are based on Iridium's specified max signal loss of 3db from antenna to handset, and assumes there are no splices or couplers in the cable run.

Helpful Tip: Each connector/splice will reduce signal strength by approximately 0.5dB.

Type	Max Length	
LMR-195	15 ft	4.57 m
LMR-240	22.1 ft	6.74 m
LMR-400	42.6 ft	12.98 m
LMR-600	65.7 ft	20.03 m
LMR-900	97.1 ft	29.60 m
LMR-1200	129 ft	39.32 m
AVA5-50	148.4 ft	45.23 m

Installation and Startup Troubleshooting

SYMPTOM:
Satellite icon (green) LED never stays on solid and continues to blink, system keeps re-booting

CAUSE:
Docking Station is unable to synchronize with the handset and Iridium network.

RESOLUTION:
Re-seat the handset in the Dock, verify docked handset has the PIN code turned OFF, check antenna signal strength.

SYMPTOM:
Busy Signal present on RJ-11 analog phone

CAUSE:
Another symptom that the Dock cannot sync with the Iridium network.

RESOLUTION:
Re-seat the handset in the Dock, verify docked handset has the PIN code turned OFF, check antenna signal strength.

SYMPTOM:
Signal strength drops when a call is placed

CAUSE:
Check antenna location for obstructions, a 360 degree clear view of the sky is required for proper operation. Antenna cable length exceeded or there are too many splices in cable run.

RESOLUTION:
Re-position antenna away from obstructions, verify cable length has not been exceeded, eliminate unnecessary cable splices.

ASE Limited Warranty

1. Coverage and Duration

Applied Satellite Engineering, Inc. (ASE) warrants that its new satellite subscriber radiotelephone products and accessories (the "Product") shall be free from defects in materials and workmanship for a period of twelve (12) months from the date such Product is delivered to the first end-user purchaser or first lessee (the "Purchaser"), or the date such Products are first placed into satellite subscriber service, whichever occurs earliest. ASE, at its option, shall at no charge to Purchaser, either repair or replace the Product, or refund the purchase price of a Product that does not conform to this warranty, provided the Product is returned in accordance with the instructions set out below and within the warranty period. These remedies are Purchaser's exclusive remedies under this warranty. Repair may include the replacement of parts or boards with functionally equivalent reconditioned or new parts or boards. A Product that has been repaired or replaced is warranted for the balance of the original warranty period. A Product for which a replacement has been provided shall become ASE's property.

This warranty is made by ASE to the Purchaser of the Products only, and it is not assignable or transferable by the Purchaser. This is ASE's sole and complete warranty for the Products. ASE assumes no obligation or liability for additions or modifications to this warranty unless made in writing and signed by an officer of ASE. ASE does not warrant any installation, maintenance, or service of the Products not performed by ASE.

This product is covered by a U.S.A. warranty. If the Product has been sold outside of the U.S.A., ASE will honor the U.S.A. warranty terms and conditions only. 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 ASE.

2. Conditions Not Covered By This Warranty

a) Products that are integrated, installed, maintained, or serviced in any manner other than in accordance with the ASE user documentation furnished with or applicable to the Product.

b) Product damage caused by the use of ancillary equipment not furnished by ASE, including accessories and peripherals.

c) Problems where the Product is used in a combination with ancillary equipment not furnished by ASE and it is determined by ASE there is no fault with the Product.

d) Ancillary equipment not furnished by ASE that is attached to or used in connection with the Products is not the responsibility of ASE, and all such equipment is expressly excluded from this warranty. Furthermore, ASE does not warrant the integrated operation of the combination of the Products with any ancillary equipment not furnished by ASE.

e) Defects or damage resulting from: use of the Product in any manner not normal or customary; misuse, accident, or neglect, including but not limited to dropping the Product onto hard surfaces, immersion in or exposure to water, rain or extreme humidity, immersion in or exposure to sand, dirt, or other particulates, exposure to extreme heat, spills of food or liquid; improper testing, operation, maintenance, installation, adjustment; or any alteration or modification of any kind.

f) Batteries manufactured by ASE and sold with Products whose capacity exceeds 80% of rated capacity are not covered. Batteries whose capacity falls below 80% of rated capacity, or that develop leakage, shall be considered non-conforming. This warranty is voided for batteries if: i) such batteries are charged by other than the ASE-approved battery charger specified for charging such batteries; ii) any seals on such batteries are broken or show evidence of tampering; iii) such batteries are used in equipment other than the Product for which they are specified; or iv) such batteries are charged and stored at temperatures greater than 60 degrees Celsius.

g) Breakage or damage to antennas, or scratches or other damage to plastic surfaces or other externally exposed parts caused by Purchaser's use.

ASE Limited Warranty *(Continued)*

h) Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.

i) Products on which serial numbers or date tags have been removed, altered, or obliterated.

j) Coil cords that are stretched or on which the modular tab is broken; leather cases, which are covered under separate manufacturer's warranties.

k) Products rented on a month-to-month basis.

l) Normal wear and tear.

3. Obtaining Warranty Service

For warranty questions, repairs, or for the return of Product, please call your Service Provider or Point-of-Sale, not ASE. Equipment needing service should be returned to your Service Provider or Point-of-Sale, not ASE. SERVICE WORK PERFORMED BY SERVICE CENTERS NOT AUTHORIZED BY ASE TO PERFORM SUCH WORK WILL VOID THIS WARRANTY.

All products shipped to ASE's authorized Warranty Service Center must be shipped with freight and insurance prepaid. Purchaser must include with the Product a bill of sale, a lease, or some other comparable proof of purchase, the name and location of the installation facility, if any, and most importantly, the Purchaser's name, address, and telephone number and a written description of the problem. Product that is repaired or replaced under this warranty shall be returned to Purchaser at ASE's expense for the freight and insurance, and at Purchaser's expense for any applicable duties or other charges. If additional information is needed, please contact ASE at the address and phone number listed in Paragraph 6 below.

4. General Provisions

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. FURTHER, THIS WARRANTY COVERS THE PRODUCTS ONLY, AND NO WARRANTY IS MADE AS TO COVERAGE, AVAILABILITY, OR GRADE OF SERVICE PROVIDED BY ASE SEPARATELY FOR ASE SATELLITE SERVICES. IN NO EVENT SHALL ASE BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT IN QUESTION, OR FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

5. State Law and Other Jurisdiction Rights; Software Copyrights

Some states and other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so the above limitations or exclusions may not apply to Purchaser.

This warranty gives Purchaser specific legal rights, and Purchaser may also have other rights that vary from jurisdiction to jurisdiction.

Laws in the United States and other countries preserve for ASE certain exclusive rights for copyrighted Product software such as the exclusive rights to reproduce in copies and distribute copies of such Product software. Product software may be copied into, used in, and redistributed with only the Product associated with such Product software. No other use, including without limitation disassembly, of such Product software or exercise of exclusive rights in such Product software is permitted.

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Declaration Of Conformity

Declaration of Conformity

Application of Council Directive: 2004/108/EC

Standards To Which Conformity Is Declared:

IEC 60945:2002
Conducted Emissions — Clause 9.2
Radiated Emissions — Clause 9.3
Conducted RF Disturbance — Clause 10.3
Radiated RF Immunity — Clause 10.4
Electrical Fast Transients — Clause 10.5
Electrostatic Discharge — Clause 10.9
Compass Safe Distance — Clause 11.2

Manufacturer's Name: Applied Satellite Engineering Inc.

Manufacturer's Address: 16559 N. 92nd Street, #101
Scottsdale, AZ 85260
(480) 443-1424

Equipment Description: Docking Station

Equipment Class: Maritime Navigation and Radio Communication Equipment and Systems

Model Numbers: DK100 (Inclusive of DK050, DK075)

I the undersigned, hereby declare that the equipment specified above, conforms to the above Directive(s) and Standard(s).

Scottsdale, AZ USA

Bill Reddy

Bill REDDY

Dir. Engineering