

Blue Sky Network

PTT Bagdock

User Guide



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PTT Bagdock

User Guide

Version 2.1

Part Number: 9575P

NOTICE

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ABOUT THIS DOCUMENT

This User Guide was designed to be easy to read and follow. It is organized based on the steps needed to set up and use the PTT Bagdock with a 9575 Iridium phone.

SAFETY INFORMATION

Precautions

Please read and understand this User Guide before installing your docking station. Careless or incorrect installation can degrade performance, damage new and existing equipment, and incur unexpected network airtime charges.

1. FAA Regulations

Blue Sky Network 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. 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. Your phone's design 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 or object is within 4 in. (10 cm) of the antenna, as it may result in impaired call quality and cause the unit to operate at a higher power level than necessary. It may also expose that person to excessive RF energy levels established by the FCC RF Exposure Guidelines.

5. Driving

Obey all laws and regulations on cellphone use in the areas where you drive. Observe the following guidelines when using your phone while driving:

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

6. Electronic Devices

Certain modern electronic 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 in. 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 6 in. from their pacemaker when the unit is turned ON.
- Should turn the unit OFF immediately if you suspect that interference is taking place.

8. Other Medical Devices

If you use any other personal medical device, consult the device's manufacturer 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 healthcare facilities when any posted regulations instruct you to do so, as these areas may be using equipment that is sensitive to external RF energy.

9. Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with your vehicle's manufacturer or representative. 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 in any area with a potentially explosive atmosphere. Obey all signs and instructions.

These areas are not always clearly marked and include:

- Fuel or chemical transfer and storage facilities and fueling areas (e.g., gas stations)
- Below deck on boats
- Areas where fuel odors are present (e.g., a gas/propane leak in a car or home), the air contains chemicals or particles (e.g., grain, dust, or metal powders), or any other area you may normally be advised to turn off your vehicle engine.

Sparks from your battery or power source in such areas could cause an explosion or fire, resulting in bodily injury or death.

13. For Vehicles Equipped with Airbags

DO NOT place objects, including installed or portable wireless equipment, in the area over the airbag or where it could be deployed. Serious injury could occur if in-vehicle wireless equipment is improperly installed, and the airbag inflates.

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 landline 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 to avoid potential damage.

BAG FEATURES



Antenna and cable storage with an internal pass-through to the dock.



Top half of the bag allows for rapid access to the display screen and menu keys.



Internal pass-through in end pocket provides access to the charger or accessories.

ACCESSORIES



Optional accessory cable integrates into the vehicle's audio system.

Part Number: ASE-XAD01



Optional swivel mount accessory kit mounts the dock in a vehicle or bridge.

This kit allows for easy transition from bag to vehicle mount.

Part Number: ASE-MNTX2

EQUIPMENT SET UP

Step 1 - Dock Iridium 9575 Phone in Cradle

1) Open the protective cover on the bottom of the Iridium 9575 handset.



2) Open the docking station's handset lock.



3) Slide the 9575 handset into the dock until fully seated.



4) Secure the handset by rotating the lock.



5) Press down on the protective cover to access the handset's contacts.



6) Slide the phone mating connector into the guide slot and 'click lock' with the handset.



Step 2 - Charge Dock and Iridium 9575 Phone

A fully charged dock battery provides approximately 15 hours of service.



Connect the Iridium-supplied 6V charger to the dock, then plug the charging jack directly into the dock. The charging indicator is visible on the Iridium 9575 phone screen; both the phone and dock take approximately 4 hours to charge.



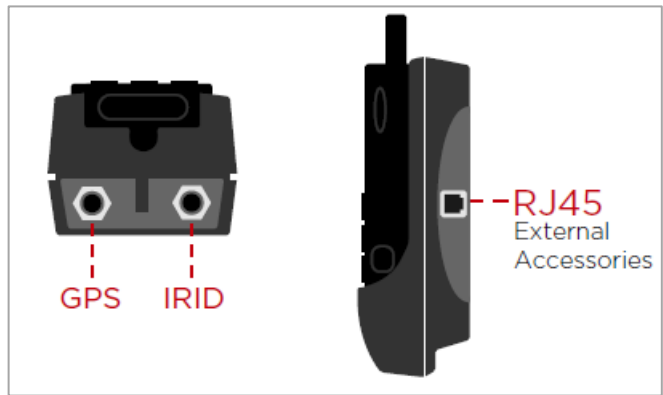
EQUIPMENT DEPLOYMENT

Step 1 - Install 9575 Dock in Bag



The dock is easily installed into the bag via a 'hook and loop' attachment. Ensure that the antenna attachments are secure. Antenna cables route through the bag internally to storage in the bottom of the bag.

With the phone docked, and all equipment charged, press the Power button on top of the 9575 phone to power up both the phone and dock.

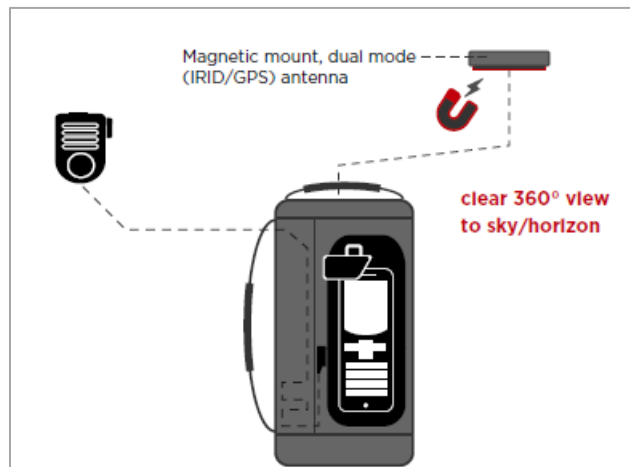


Step 2 - Deploy Antenna



Attach the magnetic mount antenna to a metal ground plane (e.g., vehicle or corrugated roofing) for best results. For best reception, ensure the antenna is unblocked by surrounding structures and has a 360° clear view of the sky/horizon and Iridium satellite constellation.

The antenna cable is 10' (3m).



HOW TO USE MODES

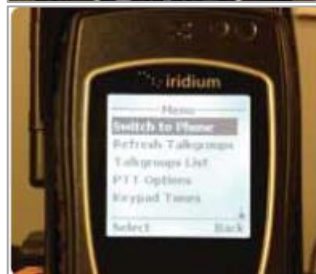
Transferring Between Modes

Navigate to the menu, then select one of the following:

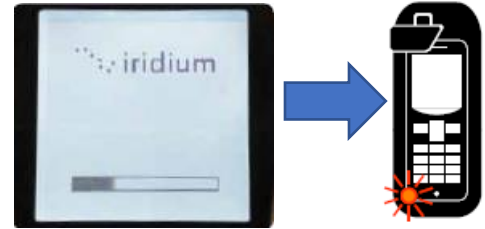
- 1) In STANDARD mode, choose 'Switch to PTT'



- 2) In PTT mode, choose 'Switch to Phone'



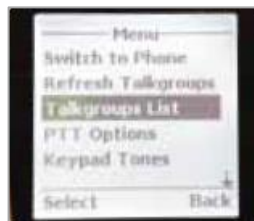
NOTE: Light will flash **AMBER** while switching modes



Using Iridium 9575 Phone in PTT Mode

Deploy antennas (ensure a 360° view of the sky) and turn on the Iridium handset. The screen will display 'IDLE' when ready for PTT. The light will turn solid **GREEN** when the handset and dock are connected and ready. Complete the following:

- 1) Select 'Talkgroups List' from the menu.



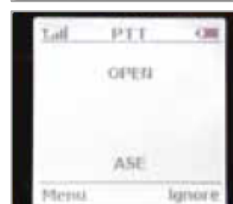
- 2) Use the palm speaker to access audio. Press and hold the palm speaker mic key to request talk.



- 3) The light will turn solid **BLUE** while active.



- 4) After the tone, continue to hold the palm speaker mic while speaking into it. Release the mic key to hear a response.



Using Iridium 9575 Phone in Standard Mode

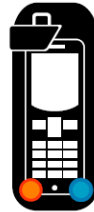
Deploy antennas (ensure a 360° view of the sky) and turn on the Iridium handset. The screen will display 'IDLE' when ready for PTT. The light on the dock will turn solid **AMBER** when the handset and dock are connected and ready. Complete the following:

- 1) Use the handset keypad to dial the plus symbol (+), followed by the country code, area code, and phone number.



- 2) Audio is available via the palm speaker. The light will turn solid **BLUE** during a call.

Once connected, press and hold the palm speaker mic key while talking. Release the key to hear a response.



- 3) Use the handset keypad to end a call.

PRODUCT WARRANTY

PLEASE READ -- THIS DOCUMENT CONTAINS IMPORTANT NOTICES, WARRANTY INFORMATION, AND LIMITATIONS ON YOUR RIGHTS.

Upon the signed verification of the attached Quotation (see Equipment Purchase & Service Agreement Terms & Conditions) by the Customer (“**Customer**”), the Quotation and these Terms and Conditions shall constitute a binding contract (“**Contract**”) between Customer and Blue Sky Network, LLC, a Delaware limited liability company (“**Blue Sky**”) for the purchase of the products and services described in the Quotation.

Product Terms and Conditions

Blue Sky Network, LLC (“Blue Sky”) warrants that the Products it manufactured shall be free from defects in materials and workmanship. This warranty (i) shall apply to Customer (as named in the Quotation) only and no other and (ii) shall not apply to any Product which is not stored, handled, installed, or used in strict accordance with Blue Sky’s specifications and instruction manuals, or which is altered without Blue Sky’s express consent, or which has been subject to misuse, negligence, or accident.

Blue Sky’s sole obligation shall be to replace or repair defective Products covered by this warranty provided that Customer returns such defective Product within two (2) years of the date of the Quotation. Customer hereby agrees that the replacement or repair of defective Products shall be Customer’s sole remedy in the event of a breach of warranty and shall be in lieu of any other remedy. Except as provided above with respect to Products only, **Blue Sky makes no warranties relating to the Products (see section on Warranty Disclaimer/Limitation of Liability).**

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EXCEPT AS EXPRESSLY SET FORTH HEREIN WITH RESPECT TO THE BLUE SKY PRODUCTS, NO WARRANTIES APPLY (AND BLUE SKY SPECIFICALLY DISCLAIMS ALL WARRANTIES), WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW (INCLUDING, WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). IN NO EVENT, WHETHER DUE TO BREACH OF WARRANTY HEREUNDER OR ANY OTHER CAUSE WHATSOEVER, SHALL BLUE SKY BE LIABLE FOR OR OBLIGATED IN ANY MANNER TO PAY CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, COST OF SUBSTITUTE PRODUCTS AND PERSONAL INJURY OR PROPERTY DAMAGE, WHETHER SUCH CLAIM IS BASED ON CONTRACT OR TORT OR ANY OTHER THEORY OF LAW.

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EXCEPT FOR THE FOREGOING, CUSTOMER WAIVES ANY RIGHT OF RECOVERY AGAINST BLUE SKY FOR ANY CLAIMS, DEMANDS, ACTIONS, LIABILITIES, LOSSES, COSTS OR EXPENSES (INCLUDING, WITHOUT LIMITATION, ATTORNEYS' FEES, OR COSTS) ("**CLAIMS**") BY OR DUE TO THIRD PARTIES AND SUFFERED BY CUSTOMER, DIRECTLY OR INDIRECTLY RELATING TO OR ARISING FROM THE NEGLIGENCE OF BLUE SKY OR THE MANUFACTURE, DISTRIBUTION, SALE, USE OR INSTALLATION OF ANY PRODUCT OR THE PROVISION OF THE SERVICES. CUSTOMER SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS BLUESKY AGAINST ANY AND ALL CLAIMS BY THIRD PARTIES RELATED TO OR ARISING FROM THE SALE OF THE PRODUCTS OR PROVISION OF THE SERVICES DESCRIBED HEREIN. The provisions of this section shall survive termination of services.

SOME STATES DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES OR LIMITS ON REMEDIES FOR BREACH; THEREFORE, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY. THIS CONTRACT SETS FORTH SPECIFIC LEGAL RIGHTS AND CUSTOMER MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

DECLARATION OF CONFORMITY

Declaration of Conformity

Application of Council Directive: 2004/108/EC

Standards To Which Conformity Is Declared:	IEC60945: 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 St., Ste 101 Scottsdale, AZ 85260 480-443-1424
Equipment Description:	Docking Station
Equipment Class:	Maritime Navigation and Radio Communication Equipment and Systems
Model Numbers:	ASE-9575BP

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

Place:	Scottsdale, AZ USA
Signature:	Bill Reddy
Full Name:	Bill Reddy
Position:	CTO/Dir. Eng.

TECHNICAL SUPPORT

Blue Sky Network is committed to providing the highest level of service and support. If you have any questions or concerns, please feel free to contact us by email or phone; contact information is available at the bottom of this page. For self-help, please visit <https://support.blueskynetwork.com/>.

Thank you for choosing Blue Sky Network!



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