



9555 / 9575 connect via USB directly



antenna adapter for external antenna connection, proprietary data adapter for phone and USB-Serial adapter. 9500/9505/9505a



GPS-1700 and Spot phone are the same – and have direct USB data connections (special USB cable required)



GSP-1600 requires proprietary data cable and USB-serial adapter



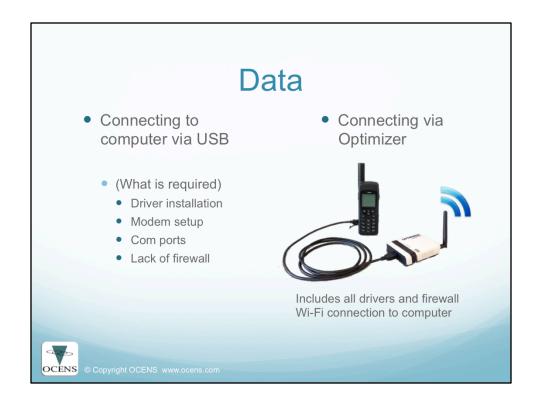
Inmarsat phones – Isat is USB but not recommended for data. Fleet is a Ethernet connection like home or network connections

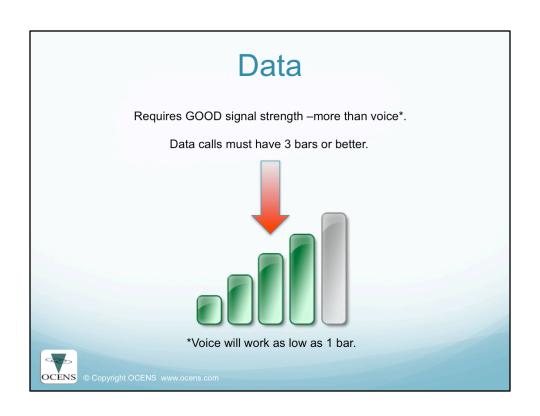


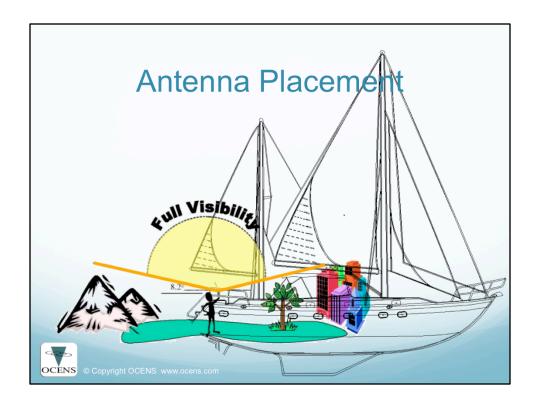
Docking stations are available for all portable phones and have various capabilities



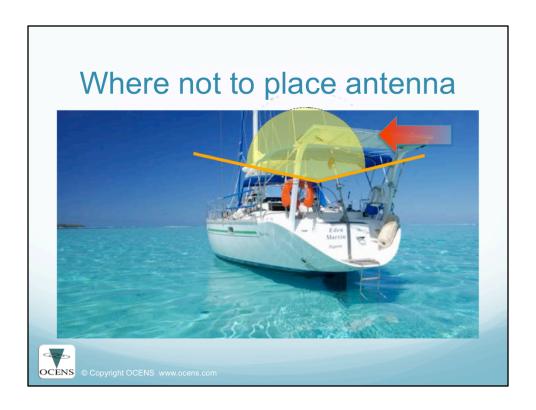
Car antenna vs. maritime/fixed antenna







Clear view of sky. Can see through sails (except carbon fiber)



Do not place under solar panels or other solid objects. Needs clear view of sky.

Voice Calling - Globalstar

- US to Globalstar : 1[area code][phone number]
- Globalstar to US: 1.206.878.8270
- Globalstar to Bermuda: 1.441.XXX.XXXX
- From Globalstar (international) :
 - 011 [country code][area code][phone number]
 - Globalstar to Iridium: 011.8816.XXXX.XXXX
 - Globalstar to Inmarsat : 011.



Voice Calling - Iridium

- US to Iridium: 011.8816.XXXX.XXXX
- US to Iridium Via Two-Stage Calling: 1.480.768.2500
 - At the voice prompt enter the Iridium number you are trying to reach, e.g.: 8816.XXXX.XXXX
- From Iridium : 00 [country code][area code][phone number]
 - Iridium to US: 00.1.480.752.5105
 - Iridium to Bermuda: 00.1.441.XXX.XXXX
 Iridium to Iridium: 00.8816.XXXX.XXXX
 - Iridium to Inmarsat : 00.870.XXXX.XXXX
- Test Call Number from Iridium Phone: 00.1.480.752.5105



Voice Calling 911 with Iridium

- Any Iridium subscriber using Iridium voice service WITHIN the 50 United States, District of Columbia, Puerto Rico and the U.S. Virgin Islands will have access to the emergency 9-1-1 call system.
- Outside the United States and its territories, a 9-1-1 call will NOT transfer to the emergency call center. Your call will terminate to a switch message instructing you to hang-up and dial the emergency provider or your service provider directly.



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Voice Calling - Inmarsat

• US to Inmarsat : 011.870.XXXX.XXXX

• From Inmarsat : 00 [country code][area code][phone number]

• Inmarsat to US: 00.1.206.878.8270

• Inmarsat to Bermuda: 00.1.441.000.0000

Inmarsat to Inmarsat : 00.870.776 999 999Inmarsat to Iridium : 00.8816 XXXX.XXXX

Test Call Number from Inmarsat Phone: 00.870 776 999 999



Storing phone #'s 9555/9575

- Starting from the Main Screen:
 - Press the left soft key, labeled Menu.
 - The Main Menu is now displayed, with My Phonebook highlighted press the left soft key, labeled Select to enter the Phonebook menu.
 - To add information to the Phonebook, use the New option. Start at the Main Menu, with My Phonebook highlighted:
 - Press the left soft key, labeled Select.
 - The Phonebook is displayed.
 - Press the left soft key, labeled Options.
 - Use the 2-way Navi-key until the New option is highlighted.
 - Press the left soft key, labeled Select to proceed.
 - The New Entry screen is displayed with a list of icons that represent:
 - Name, Home phone, Work phone, 1st cell phone, 2nd cell phone, email address
 - Use the 2-way Navi-key to scroll to each field and the keypad to enter information into the fields.
 - Press the left soft key, labeled Save.
 - A message briefly appears to indicate the contact was entered successfully. The screen reverts to the main **Phonebook** menu.



Setting up Voicemail - Iridium

- STEP 1: Check if the Voicemail service number is correctly set up.
 - For 9505A Phones:
 - Press the Envelope key, 'Call Voicemail, select?' will appear.
 - Scroll with arrow keys until 'Message settings, view options?' appears.
 - Press [OK], 'Voicemail number, select?' will appear.
 - Press [OK], enter the Iridium general voicemail number, +881662990000.
 - Press [OK]. Hold on to the [C] key to return to the main screen.
 - For 9555 Phones:
 - In 'Menu' select 'Voicemail' 'Voicemail Settings' 'Number'.
 - Enter +881662990000 and press 'Save'
- STEP 2: Set up call forwarding to Voicemail. Make sure the phone is turned ON, is registered in the Iridium network and has good signal strength.
 - For 9555 & Extreme Phones:
 - In 'Menu' scroll down to and select 'Setup'.
 - Select 'Call Options' 'Call Forwarding', wait until the list of options appears.
 - Select the desired option: 'All Calls', 'If Busy', 'If No Answer' or 'If Unavailable'.
 - Select 'Voicemail' from the list, wait until confirmed.
 - For 9505A Phones:
 - Press the 'Menu' key, scroll with the left/right arrow keys until 'Call Related Features" appears.
 - Press 'OK', scroll down until 'Call Forwarding' appears.
 - Press 'OK', scroll down until 'Forward When Unavailable' appears.
 - Press 'OK', 'Please Wait' will appear, wait for a while until 'On' appears.
 - Press 'OK', scroll down until 'Voicemail' appears



Press 'OK', 'Please Wait' will appear, wait until 'Call Forward On' appears.

'Forward When Unavailable' then appears, hold on to the 'C' button to return to the main screen.

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Retrieving your Voicemail - Iridium

- Call Iridium voicemail number +881662990000:
- For 9555 phones: Select 'Menu' 'Voicemail' 'Call Voicemail' (this will automatically call the Iridium voicemail number, +881662990000).
- For 9505A phones: Press the Envelope key, 'Call Voicemail, select' will appear. Press OK to call the Iridium voicemail number, +881662990000.
- Wait for the voice prompt asking you to "re-enter the Iridium phone number you are trying reach". Enter your Iridium phone number (8816XXXXXXXX); you will then be forwarded to your personal voicemail greeting.
- Press the '*' key to interrupt the greeting, and enter your password (last 7 digits of your Iridium number, see below) to access your personal mailbox.
- Follow the voice prompts for menu options.
- Note: By default, your voicemail password is the last 7 digits of your Iridium phone number. For security reasons, please change it using menu options.



Using Voicemail (IsatPhone)

- You will be able to receive voicemail messages if your service provider has enabled voicemail. Your phone automatically checks for voicemails shortly after it has been switched on and connected to the network. It will also send you voicemails that arrive while you are connected to the network.
- If you have a new voicemail, the voicemail icon will appear in the status bar at the top of the main screen and in Info. To listen to the message, hold down the key on the keypad for a few seconds and your phone will automatically connect you to your Inmarsat voicemail. Alternatively, you can dial the short code 570 followed by the green key or the full international number 00 870 772 001 899 or + 870 772 001 899 and the green key. Follow the spoken instructions.



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Voicemail on Globalstar

- Voice mail service can easily be added to your existing Globalstar service. You
 can check your messages from your Globalstar phone at standard airtime
 rates. There is no fee from Globalstar to receive a message or check your
 messages from a landline.
- To set up or access your Globalstar Voicemail:
- Dial *89 (send) while in satellite mode, Press "5" when you hear the greeting.
- OR
- Call your Globalstar number from any touchtone phone or from your satellite phone.
- Press "5" when you hear the greeting.
- Enter personal password (temporary password is 12345).



How to send a FREE text message to an Iridium phone?

- Via the Web:
 - One can send a FREE text message to an Iridium phone by visiting the Iridium Send SMS page.
- Via email:
 - Create a new email message addressed to 8816XXXXXXXX@msg.iridium.com, enter your message in the body of the email and send your email. Any text placed within the subject line will not transmit.



How to setup the Iridium SMS Service Center Number?

- The SMS service center number must be set up prior to sending the first SMS message.
- For 9555 & Extreme Phones:
 - In 'Menu' select 'Messages' 'Settings' 'Service Center'.
 - Enter 00881662900005 or +881662900005
 - Press OK.
- For 9505A Phones:
 - Press the 'Envelope' key.
 - Scroll to 'Message Settings'. Press OK.
 - Scroll to 'Service Center'. Press OK.
 - Enter 00881662900005 or +881662900005. Press OK.







OCENS Services

- OCENS Mail (<u>www.ocens.com/mail</u>)
 - Satellite phone email service
 - Available for PC/Mac iOS/Android
- WeatherNet a(www.ocens.com/weather)
 - Weather and ocean data service
 - High Resolution Gulf Stream Data / weather charts / text / buoy
 - Race notifications from FCO
 - Free for race -www.ocens.com/nb
- Software manages the calls
- Automatic compression and call optimization



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OCENS Mail and WeatherNet are designed to work efficiently via satellite phones – giving the user much more reliable access to data as well as reducing airtime requirements

Tracking Solutions

- Via SPOT / SPOT Trace
 - Purchase Device and service \$149 / \$99.95yr
- Via inReach
 - \$299 / min \$10 per month plus per message fees
- Via Iridium 9575
 - Can be activated with rental
 - Can be sent as SMS Messages (single positions)
- Via OCENS Mail / Attached GPS



Tracking Via Iridium 9575

- Via Iridium 9575
 - Manual
 - What setup is required
 - Have contacts programed into phone
 - Clear view of the sky / good signal and GPS fix
 - Send position to contact email
 - Link with single position on map
 - Fee = SMS Rate (about 1/2min) per report
 - SBD
 - What setup is required
 - OTrak website: http://www.otrak.net
 - Phone setup
 - Fee = \$25 Activation, \$29.95 per month (single user)



