

## Operating Instructions for the Globalstar GSP-1600 – Portable Satellite Phone

This portable satellite phone is designed to only operate outside, in the clear, or in a vehicle when using the car kit. Although it has a small collapsible antenna for cellular use, it has not been set up for this function. It will not connect to the satellite system if the antenna is not out in the open.

To operate this phone, proceed as follows:

1. Turn power on by pressing power button briefly. (Please make sure the battery is sufficiently charged as indicated by the charge status indicator in the upper right hand corner of the display.)
2. Go outside. You need to be in the clear of all trees and buildings and be able to see 10 degrees above the horizon in all directions and above.
3. Rotate antenna to be in a vertical position while looking at the display.
4. An antenna symbol will appear along a series of 5 bars, the tallest being maximum. This is in the upper left corner of the display.
5. Wait for the "reverse I" to appear to the right of "Globalstar". This is essential and means that the unit is registered on the Globalstar network.
6. To place a call, dial 1, then the area code, and the 7 digit phone number. Then press send. (It is a long-distance call to and from any number you call.)
7. Move the handset to your ear with the rotatable antenna positioned vertically.
8. Wait at least 30 seconds for the call to complete – it takes time for the signal to reach the satellite, return to earth and reach the destination phone.
9. If the phone fails to register (no "i") within about 2 minutes:
  - Power cycle the phone & reboot.
  - Press \* for 2 seconds, then select "Globalstar" – forces the phone back on to the home gateway
10. To end the call, press end.
11. Note: To determine the phone number assigned, press the Info button, then press Clr.

Detailed operating instructions of this unit is available in the user guide.

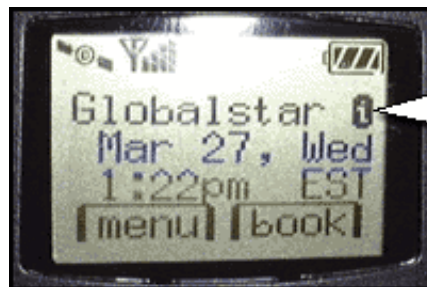
Customer Care 1-877-452-5782

Or enter \*611 from the telephone keypad.

Satellite Icon indicates the phone is in satellite mode.

Signal strength meter shows 4+ bars for good signal.

Battery life indicator shows percentage of charge remaining.



"i" is present, phone is registered. Will place/receive calls.

GSP 1600 portable satellite phone



**With the addition of a Car-kit:**

Operating the portable satellite phone from a vehicle is identical, EXCEPT, that you must place the portable magnetic-mount antenna on the metal roof of the car. The vehicle must be away from trees, buildings, etc, so that the antenna has a clear view of the sky. The phone may be charged with the optional cigarette-lighter accessory while in the vehicle, so as not to run down the phone battery. Read the instruction sheets for installing in a vehicle.



## Operating Instructions for the Globalstar GSP-2900 “Fixed” satellite phone

This fixed site satellite phone is designed for in-building use and interfaces with a standard analog telephone set for control of all its functions.

1. To place a call, lift the handset and confirm there is dial tone. Dial the number by dialing 1, area code and the seven digit phone number. (It is a long-distance call to and from any number you call.)
  - Do NOT dial a 9 before the 1+ 10-digit number, unless your phone is wired into your PBX (switchboard) This will result in a call failure.
  - DO dial the 1 +area code+ seven-digit number.
2. Wait at least 30 seconds for the call to connect to the satellite and back down to the destination phone number. This is called latency – it takes longer than a cell phone or land-line phone to connect.
3. If you get a fast-busy signal, this usually indicates that there is no satellite within range of the antenna. Hang up and wait 2-3 minutes. Try your call again.
4. If you need assistance, have questions, or want to report a problem, call the Customer Care service desk at the number below, or contact the installation vendor that installed your phone.

Customer Care 1-877-452-5782  
Or enter \*611 from the telephone keypad.

Roof-top antenna

