



# GSP-2900 Fixed Phone Install Guide

## Supplemental Guide for Maritime and Extreme Environments

This document is intended as a guide for the installation of the GSP-2900 Fixed Phone with the Mini Stick Antenna for marine or other extreme environments.

The following points outline areas where extra attention is necessary to prevent damage to the Globalstar Satellite Phone components.

- Install the RAU inside the cabin or an area of the vessel that is protected from moisture and salt water.
- Install adhesive lined heat shrink tube to all RF connections. This prevents loosening of the connections due to mechanical vibration and moisture intrusion in to the connector.
- The Mini Stick Antenna has a painted aluminum base that requires the application of a corrosion preventative product such as LPS-3 to insure long life in a saltwater environment. There are many corrosion preventative substances available for this purpose. Ensure that the antenna cannot be contacted by objects that may cause damage to it.
- Mount the Mini Stick Antenna so that it has a 360-degree view of the sky from 10 degrees above horizon. For best results, the antenna should be mounted at the highest point on the vessel. Shadowing of the Globalstar Antenna by any object can impair performance.

