

Steps to Getting Started

1. Check environmental conditions.
2. Alter configuration settings.
3. Enter waypoints and routes in directories.
4. Determine position.
5. Select route or final destination (waypoint) and display navigation screens.
6. Use information on navigation screens to determine course that will take you to your destination (waypoint).

Checking Satellite Status

Before you can navigate with TRAXAR, the unit must lock on to the required satellite signals. **Satellite tracking is activated with the first position fix.**

To check satellite signals, ensure that the Valid Position icon is not blinking. Or, display the Satellite Status screen.

The symbols on the Satellite Status screen are:

- S** Searching for satellites.
- A** Acquiring satellite signal.
- 🔒** Locked on to satellite signal.
- ≡** Strength of the signal.

Start-up Time

Start-up times vary depending on the number of satellites in line-of-sight, the number of satellites required, and the time since the last fix.

A **Cold Start** typically occurs when the unit has been stored for 6 months or moved about 100 miles from last position fix. Average start-up time: around 13 minutes. You can decrease start-up time by entering the date, local time, the difference from Greenwich time (UTC offset), and the approximate latitude and longitude in the configuration screens.

Limitations

No product is infallible. Furthermore, all GPS products depend on the GPS system. The availability and accuracy of the GPS system is wholly controlled by the U.S. Department of Defense. For these reasons the TRAXAR navigator is intended to be an aid to navigation only. It should be used in conjunction with other devices and other methods of navigation as may be appropriate, and never relied upon exclusively. Always use caution and good judgment when navigating.

TRAXAR™

GLOBAL POSITIONING SYSTEM

QUICK REFERENCE CARD

Navigation Screens and Terms

Display navigation screens by doing the following:

- Display the Position screen and press the NAV button.
- Select a waypoint or route and the NAV screen appears.
- Man Overboard Feature—press the MARK key and then the GO TO button.
- Breadcrumb Feature—press the MARK key to record waypoints along a route. Then press HOME on the Select Route screen.

Use navigation screens to determine current course and course alterations. Scroll through multiple NAV screens to display the following information:

Arrive At	Estimated time to arrive at waypoint.
Bearing	Direction you should travel.
Crs Mde Gd	Your current bearing from the last waypoint.
Desired Trk	Line between two waypoints.
Direction	Direction, in degrees, that you are traveling.
Dst Mde Gd	Distance traveled toward a waypoint.
Dist Off	Distance you will miss waypoint.
Range	Distance from waypoint.
Spd Mde Gd	Speed you are moving toward waypoint.
Speed	Speed over ground.
Steer	Course changes in both direction and number of degrees that are required to reach waypoint.
Time To Go	Estimated remaining travel time.
Trk To Go	Distance remaining to destination along original route.
XTE	Distance off desired track.