

SUBJECT : OmniSTAR FIRMWARE UPGRADE
APPLICATION : BEELINE ARRO
DESCRIPTION : IDENTIFYING THE FIRMWARE VERSION
PROCEDURE : BEELINE ARRO

OmniSTAR requires your firmware on your GPS receiver to be upgraded, in order to maintain a high standard of service from your GPS receiver. (Please note this procedure is different from the Frequency Changeover to OCSAT).

Beeline.

The GPS receiver firmware version is displayed in the systems details screen. The order in which the various items are displayed may change between different versions of terminal firmware.

The current required firmware version 2.302 and above.

To Access the Status Screen



1. In Map View, press **Page Down**.



2. Press **Status**.







3. The Status screen appears. Each component displays:

A green check symbol  (operational) or,

A red cross symbol  (not operational).

To Access the System Details

1. On the Status screen, press **Details**. There are a number of different Details screens available to scroll through.

 2. Press **Page Down** or **Page Up** to display the next or previous Details screen.


- Press **ESC** at any time to return to the Status screen.


Second Details Screen



The second details screen has the following details.

- **DMU Type:** The DMU type can be Two Axis, Three Axis, or Six Axis.
- **DMU Packets/Sec:** The number of readings received from the DMU per second. 70 or greater indicates good operation.
- **DMU Roll Bias:** The current estimate of the DMU roll bias. Roll bias should be $0^{\circ} \pm 5^{\circ}$.
- **DMU Serial Number:** The serial number of the DMU installed in the controller.
- **Terminal Version:** Version number of the Terminal Software.
- **Controller Version:** Version number of the BSAC Software.
- **BSAC Serial Number:** The serial number of the BSAC installed in the controller.
- **NovAtel® Firmware:** The version of NovAtel® firmware.
- **Authorization:** Your NovAtel® authorization level

Please contact OmniSTAR on 1300 794 498 if you have any problems between business hours.