
Changing the frequency in a 3000L (no LCD) over the link.

Please make sure your Antenna is in clear view of the sky.

This document describes the procedure of changing the frequency on a 3000L that does not have an LCD, using the satellite link.

1. Check Antenna

Refer to “OmniSTAR’s Compatible Antenna Chart” which is located on the OmniSTAR website to determine if your antenna is compatible with OmniSTAR’s new service. If it is not compatible, please contact OmniSTAR on **1300 794 498** for further information.

2. Obtain Serial Number

The serial number needs to be obtained. A sticker that has the serial number on it also has a barcode accompanying it. The serial number will consist of 2 or 3 letters followed by 6 digits.

3. Check for Differential Mode

Once the serial number has been obtained, check if the receiver is operating in differential mode. If “yes” the guidance system will be working as expected.

For Rinex Farmtrax customers: A SCROLLING SATELLITE will appear when the GPS receiver is in Differential mode.

A “**DOG**” with crossed circle will indicate the GPS is not in differential mode.

4. Contact OmniSTAR’s NCC office

Contact the NCC and ask for the OCSAT link vector to be sent to the serial number obtained earlier, followed by the frequency command for OCSAT, using RSOC. Please call 08 9322 5295.

5. Check your Guidance System

Once the commands have been sent over the air, wait approximately 10 minutes, and then check your guidance system is reporting a differential corrected position.

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