March 2007

Technical Bulletin - Firmware Identification
Sokkia AXIS 3

Description: Identifying the Firmware Version

Procedure: Sokkia AXIS 3

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).

This is the procedure for checking the firmware in a SOKKIA Axis 3 receiver with no LCD display.

Connect the receiver to a suitable power supply and connect port A to a PC.

Start SLXM on software.
Press the OPEN CONNECTION button.

The OPEN RECEIVER box will appear.

Set the COM PORT to match the port on your PC you have the receiver connected to.

Set the BAUD RATE to 19200. You may need to try several different baud rates if 19200 does not work.

Press OK.

Once communications between the SLXmon software and the receiver has been established, information will begin to appear in the VIEW OF CHANNEL DATA window and CONNECTED will appear.
Press the **COMMAND WINDOW** button.

From the **COMMAND LIST** select the $JI command and double click on it. This will cause the $JI command to appear in the **MESSAGE** line.

Then press the **SEND** button.
The **REPLY** line will contain the firmware version currently installed in the unit. The second last comma separated field shows the firmware.

$>JI,821683,1,5,06062001,01/06/1980,07/31/2006,4.8,35.$

Firmware version 4.8 or above is the required version.

**Please contact your nearest OmniSTAR branch below should you require any assistance.**

<table>
<thead>
<tr>
<th>North, Central &amp; South America</th>
<th>Asia Pacific, China &amp; India</th>
<th>Europe / CIS &amp; Middle East</th>
<th>Africa</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1-713-785-5850</td>
<td>+61-8-9322-5295</td>
<td>+31-70-317-0900</td>
<td>+27 (0) 21 527 8950</td>
</tr>
<tr>
<td><a href="mailto:dgps@omnistar.com">dgps@omnistar.com</a></td>
<td><a href="mailto:support@omnistar.com.au">support@omnistar.com.au</a></td>
<td><a href="mailto:support@omnistar.nl">support@omnistar.nl</a></td>
<td><a href="mailto:technical.ossa@omnistar.com">technical.ossa@omnistar.com</a></td>
</tr>
</tbody>
</table>