

Product Marketing Update

Document: 3011-002

04 April 2003



3011

Grounding

Product concerned

Product Names:

3011 “Sensor”, 3011 “Receiver”, 3011 “DGPS Sensor”, 3011 “DGPS Receiver”

Product Family:

Marine Survey**1. PROBLEM / ANOMALY**

It has been reported RS232 and RS422 I/O port failures after connection to external equipment on board vessels.

After analysis, it appears that these failures are due to an over voltage on the port connectors.

2. SOLUTION

THALES Navigation recommends the proper grounding of the 3011 and the connected equipment to vessel ground. 3011 ground is located on the GPS antenna connector on the front panel.

3. CUSTOMER NOTIFICATION

All customers / channels will receive this Product Marketing Update.

Contact your local reseller or our website (www.thalesnavigation.com) for more information.