



SERVICE ADVISORY

NO.: 0946 Revision A

TO: Marine, Recreation & Consumer Electronics Dealers
DATE: 4 November 2009
SUBJECT: Auto Guidance Route Calculation: Charted Obstacles

AFFECTED PRODUCTS

All GPSMAP 400, 500, 600, 4000, and 5000 series chartplotters

ISSUE

When calculating Auto Guidance with a Bluechart g2 Vision data card, the affected Garmin chartplotters may indicate a path that crosses charted obstacles.

DESCRIPTION

The Auto Guidance feature of the Bluechart g2 Vision data card utilizes user-specified safe depth, safe height, and chart data to determine a course to a destination. The Auto Guidance feature does not ensure absolute protection regarding obstacles or bottom clearance. In some cases, Auto Guidance routes may not avoid charted obstacles, such as buoys, shallow water, or other obstructions.

As referenced in the owner's manuals for affected chartplotters, the ship's pilot must check route details, regardless of origin, to ensure it is appropriate and safe for the intended operation.

Software updates will be provided on the Garmin Web site for affected chartplotters. These updates will provide an alarm message if an Auto Guidance route passes too closely to charted obstacles and will highlight those obstacles on the chart for review and consideration by the user.

© Copyright 2009
Garmin Ltd. or its subsidiaries
All Rights Reserved

Except as expressly provided herein, no part of this document may be reproduced, copied, transmitted, disseminated, downloaded or stored in any storage medium, for any purpose without the express prior written consent of Garmin. Garmin hereby grants permission to download a single copy of this document and of any revision to this document onto a hard drive or other electronic storage medium to be viewed and to print one copy of this document or of any revision hereto, provided that such electronic or printed copy of this document or revision must contain the complete text of this copyright notice and provided further that any unauthorized commercial distribution of this document or any revision hereto is strictly prohibited.