



SERVICE ADVISORY

NO.: 1146 Rev A

TO: Dealers and Owners/Operators with GNS 400W / 500W Series Units

DATE: September 28, 2011

SUBJECT: GNS 400W / 500W Series Units and Stormscope® Display Issue

AFFECTED PRODUCTS

GNS 400W / 500W Series Units with Software Version 3.00 or later installed with a Stormscope Lightning Detection Unit.

DESCRIPTION

Stormscope lightning strike data may not be displayed at the correct bearing on the GNS Lightning Page under certain conditions.

When the GNS unit does not have a heading source, Orientation Method at the top center of the screen indicates "TRK" and groundspeed is greater than 2 MPH, the position of the lightning strikes or cells on the Lightning Page and NAV map may be incorrect (the distance to the lightning strike or cell will be accurate).

Note: This issue does not affect the GNS navigator or communication functions.

PILOT ACTION

No pilot action is necessary.

RESOLUTION

Garmin plans to correct this issue in a later software version.

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