



## SERVICE ALERT

NO.: 1205 Rev A

**TO:** Owners/Operators of Garmin GPS 500W TAWS, GNS 530W TAWS and GNS 530AW TAWS Units

**DATE:** March 19, 2012

**SUBJECT:** GPS 500W TAWS, GNS 530W TAWS, and GNS 530AW TAWS Units with External TAWS Annunciators

---

### PRODUCTS AFFECTED

All GPS 500W TAWS, GNS 530W TAWS, and GNS 530AW TAWS Units' meeting both of the following conditions:

- Main Software Version 3.30 (or earlier)
- Installed in an aircraft with an external TAWS annunciator

### DESCRIPTION

When TAWS is inhibited on the GPS 500W TAWS, GNS 530W TAWS or GNS 530AW TAWS Unit, the GPWS visual alerts (Excessive Descent Rate and Negative Climb Rate) are inhibited *on the external annunciator*. Visual alerts and aural alerts are NOT inhibited on the GNS Unit.

This issue was corrected in GNS Main Software Version 4.01. For more information, refer to Software Service Bulletin 1006, Revision C.

### PILOT ACTION

Pilots should be aware of the following condition: when an aural GPWS alert is heard – i.e., an Excessive Descent Rate or Negative Climb Rate alert, and TAWS is inhibited, the visual alert will be displayed on the GNS unit but it will not be displayed on the external annunciator.

### RESOLUTION

Upgrade the GPS 500W TAWS, GNS 530W TAWS, or GNS 530AW TAWS Unit to Main Software Version 4.01 or later.

© Copyright 2012  
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.