



1200 E. 151<sup>st</sup> Street  
Olathe, KS 66062  
913-397-8200

## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** Garmin GDL 84/88 Owner and Operators  
**DATE:** May 31, 2023  
**SUBJECT:** GDL 84/88 System Software Version 3.43 and WAAS Software Version 5.3  
**CERTIFICATION AUTHORIZATION:** TSO Authorization

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### **COMPLIANCE**

Recommended: This Service Bulletin is recommended at the next scheduled maintenance interval.

### **PURPOSE**

GDL 84/88 System Software Version 3.43 provides the following:

- Corrected an issue where some 1090ES ADS-B and ADS-R surface targets may erroneously appear as directional



### **NOTE**

This also provides improved "look-ahead" hover-taxi alerting in rotorcraft.

- Robustness improvements to ADS-B processing.

WAAS Software Version 5.3 (if applicable) fixes a GPS date problem beginning August 16, 2020. The GDL 84/88 may report an incorrect GPS date if the GPS receiver has not acquired a 3D navigation solution within the last 128 weeks.

Please contact your local Garmin Avionics Dealer (<http://www.garmin.com/dealers/>) for additional information or for questions regarding this notification. This service notification and associated bulletin/advisory product changes can only be implemented through Garmin's authorized dealer and service center network. This document is not a substitute for and cannot be used in lieu of the document(s) referenced above for airworthiness approval.



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### **PRODUCTS AFFECTED**

GDL 84/88 units listed in the table below are affected.

<b>Model</b>	<b>Appliance P/N</b>
GDL 88	011-02369-00
GDL 88 w/WAAS	011-02370-00
GDL 88D	011-02371-00
GDL 88D w/WAAS	011-02372-00
GDL 88H	011-02369-10
GDL 88H w/WAAS	011-02370-10
GDL 88DH	011-02371-10
GDL 88DH w/WAAS	011-02372-10
GDL 84 w/WAAS	011-03727-00
GDL 84H w/WAAS	011-03728-00
GDL 88 w/WAAS upgrade	011-02370-40
GDL 88H w/WAAS upgrade	011-02370-50

### **WARRANTY INFORMATION**

This modification is warranty reimbursable with a deadline of November 30, 2023.

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