



SERVICE BULLETIN
NO.: 0921 Rev A

TO: All Garmin Aviation Service Centers
DATE: June 22, 2009
SUBJECT: SL30, SL40, GNS 480(CNX80) Comm Radio Spurious Emissions

PURPOSE

This service bulletin provides corrective action instructions for spurious emissions from the comm radio transmitter in certain SL30, SL40, and GNS 480 (CNX80) units.

DESCRIPTION

Certain SL30, SL40 and GNS 480 units may generate spurious emissions when transmitting. When they exist with a particular unit, it is unlikely that the pilot will be aware of the condition. Nevertheless, affected units are to be returned to Garmin for calibration that provides a permanent correction for this condition. Affected units are listed in the Products Affected section of this bulletin.

APPROVAL

N/A

PRODUCTS AFFECTED

The following unit models may be affected:

Model	Garmin P/N	Mod Level
SL30	430-6040-303	Mod Y or AC, without Mod AE
SL40	430-6040-203	Mod V or AB, without Mod AE
GNS 480 (CNX80)	430-6100-8xx	Mod F or N, without Mod T

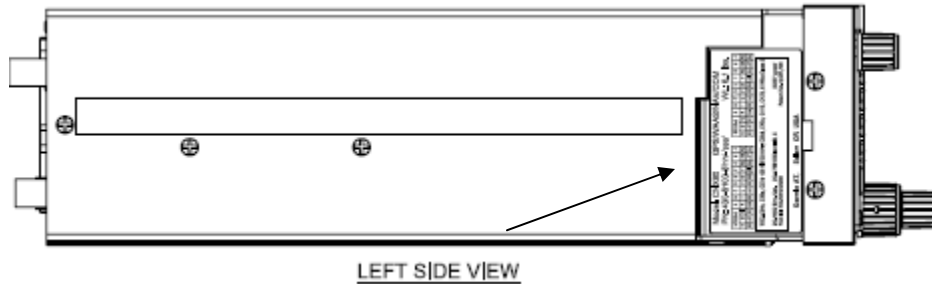
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MOD LEVEL IDENTIFICATION INSTRUCTIONS:

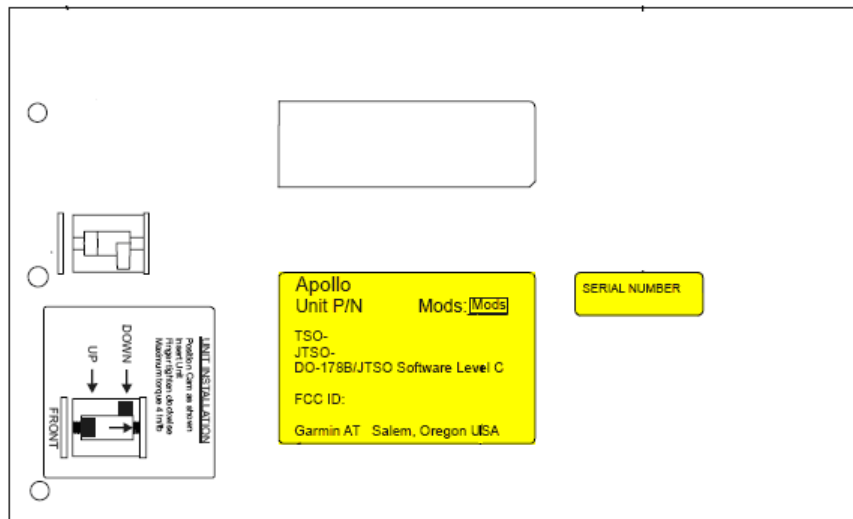
To identify the mod level of a GNS 480 (CNX80) unit:

Remove the unit and locate the nameplate on the left side of the unit. The hardware mod status is indicated in the block on the left side of the nameplate.



To identify the mod level of an SL30 or SL40 unit:

Remove the unit from the aircraft and locate the nameplate on the bottom side of the unit.



AFMS AND PILOT'S GUIDE CONSIDERATIONS

N/A

COMPLIANCE

Mandatory. Affected units identified in this Service Bulletin must be returned for calibration.

REFERENCES

N/A

MANPOWER

One hour (1.0) labor

WARRANTY INFORMATION

This modification is warranty reimbursable for the manpower listed above, with a deadline of June 31, 2010, after which this upgrade will require a surcharge. When completing the Garmin warranty claim be sure to include the unit serial number and clearly indicate that this service bulletin (0921) has been complied with, to ensure proper reimbursement.

UPDATE INSTRUCTIONS

The modification described in the Service Bulletin must be performed by Garmin AT in accordance with FAA regulations. The unit must be returned to the Garmin AT factory for calibration and RTS (Return-To-Service).

Garmin Distributors should make note of the unit's serial number and call Garmin AT at US – 800.525.6726 ext. 3991, Canada – 800.654.3415 ext. 3991, Int'l. – 503.391.3411 ext. 3991, to receive an RMA number. Shipments should be sent to:

Garmin AT, Inc.
Attn: RMA xxxxxx
2345 Turner Road SE
Salem OR 97302 USA

DOCUMENTATION UPDATE PROCEDURE:

For SL30 and SL40 units: Installers are to make an entry in the aircraft maintenance records to indicate that Mod AE has been installed in accordance with SB 0921.

For GNS 480(CNX 80) units: Installers are to make an entry in the aircraft maintenance records to indicate that Mod T has been installed in accordance with SB 0921.