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SERVICE ADVISORY

NO.: 1455 Rev A

TO: Owners and Operators of Garmin GNS 400W/500W Series Units

DATE: October 01, 2014

SUBJECT: New Garmin GNS NavData Card Compatibility

PRODUCTS AFFECTED

NavData cards used in the following Garmin GNS 400W/500W series units:

GPS 400W	GNC 420W/420AW	GNS 430W/430AW
GPS 500W/500W TAWS	GNS 530W/530W TAWS	GNS 530AW and 530AW TAWS

ISSUE

The GNS 400W/500W NavData cards in Table 1 are being updated to include newer memory components and can be identified by the light orange label affixed to them (label was silver on previous NavData cards).

NOTE

Garmin is updating the NavData cards due to some electronic components becoming unavailable. Updating the NavData card will allow Garmin to continue supporting the GNS units.

Table 1 Affected NavData Cards

Affected NavData Cards			
010-10546-00	010-10546-01	010-10546-02	010-00875-01

The new NavData cards are expected to be available November of 2014. These orange labeled NavData cards are only compatible with GNS series units (listed in Products Affected section of this Advisory) operating with main software v3.30 or later. The silver labeled NavData cards are compatible with all main software versions used in GNS series units (listed in Products Affected). See Table 2 for compatibility.

Table 2 GNS SW Compatibility

	GNS Series unit w/SW prior to v3.30	GNS Series unit w/SW v3.30 or later
Silver Label NavData Card	Compatible	Compatible
Orange Label NavData Card	Not Compatible	Compatible

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Jeppesen Skybound G2 data card programmers are also expected to be updated November of 2014 to be compatible with the new orange labeled NavData cards. The updated Skybound G2 programmers will also use an orange label (label is black on previous G2 programmers). The Skybound G2 with the orange label is required for use with the orange Navdata cards. The new orange label Skybound G2 will work with the old and new Navdata cards (see Table 3 for compatibility). The Jeppesen Skybound G1 programmer is not affected, and will work with the all (silver and orange label) NavData cards

Table 3 Jeppesen Skybound G2 Programmer Compatibility

	Skybound G1	Skybound G2 w/Black Label	Skybound G2 w/Orange Label
Silver Label NavData Card	Compatible	Compatible	Compatible
Orange Label NavData Card	Compatible	Not Compatible	Compatible

PILOT ACTION

- No action is required if using the silver label NavData data card.
- Use of an orange data card requires GNS SW version 3.30 or later.
- Use of an orange data card requires an orange Skybound G2 data card programmer (or a G1 programmer), contact Jeppesen for these items.
- Owner/operator should contact local Garmin dealer for GNS main software update to latest version, if needed (per Issue section of this Advisory).