



MOONEY INTERNATIONAL CORPORATION SPECIAL LETTER

SPECIAL LETTER 19-11
Date: 10-30-2019

- SUBJECT:** To ADVISE MOONEY OWNERS/OPERATORS of the **Garmin Service Advisory No. 1372 Rev. C Dated Oct. 29, 2019 - Subject: Unavailable RNAV (GPS) Approaches Due to Lack of VDA.** (see attached document for more information)
- MODELS/
S/N AFFECTED:** G1000, Cirrus Perspective, Embraer Prodigy, G950, and G900X systems with GDU version 14.99 or earlier, G2000, G3000, and G5000 with GDU version 4.99 or earlier, GNS 400W/500W Series with main version 5.0x or earlier, and GTN 6xx/7xx Series with main version 5.12 or earlier are affected. (see attached document for more information)
- TIME OF
COMPLIANCE:** Refer to the **Garmin Service Advisory No. 1372 Rev. C Dated Oct. 29, 2019 - Subject: Unavailable RNAV (GPS) Approaches Due to Lack of VDA.** (see attached document for more information)
- INTRODUCTION:** A limited number of RNAV (GPS) approaches, including all service levels, are unavailable for selection when the approach includes LP minima and also has no published vertical descent angle (VDA). See the example in Figure 1 (see attached document for more information).
- INSTRUCTIONS:** Refer to the **Garmin Service Advisory No. 1372 Rev. C Dated Oct. 29, 2019 - Subject: Unavailable RNAV (GPS) Approaches Due to Lack of VDA.** (see attached document for more information)
- WARRANTY:** Refer to the **Garmin Service Advisory No. 1372 Rev. C Dated Oct. 29, 2019 - Subject: Unavailable RNAV (GPS) Approaches Due to Lack of VDA.** (see attached document for more information)
- REFERENCE
DATA:** Refer to the **Garmin Service Advisory No. 1372 Rev. C Dated Oct. 29, 2019 - Subject: Unavailable RNAV (GPS) Approaches Due to Lack of VDA.** (see attached document for more information)
- PARTS LIST:** Refer to the **Garmin Service Advisory No. 1372 Rev. C Dated Oct. 29, 2019 - Subject: Unavailable RNAV (GPS) Approaches Due to Lack of VDA.** (see attached document for more information)

SERVICE ADVISORY

NO.: 1372 Rev C

TO: Owners/Operators of all G1000, G2000, G3000, G5000, Cirrus Perspective, Embraer Prodigy, G950, G900X, GNS 400W/500W Series, GTN 650, and GTN 750

DATE: October 29, 2019

SUBJECT: Unavailable RNAV (GPS) approaches due to lack of VDA

REVISION C: Added Navigation Database Resolution

AFFECTED PRODUCTS

G1000, Cirrus Perspective, Embraer Prodigy, G950, and G900X systems with GDU version 14.99 or earlier, G2000, G3000, and G5000 with GDU version 4.99 or earlier, GNS 400W/500W Series with main version 5.0x or earlier, and GTN 6xx/7xx Series with main version 5.12 or earlier are affected.

ISSUE

A limited number of RNAV (GPS) approaches, including all service levels, are unavailable for selection when the approach includes LP minima and also has no published vertical descent angle (VDA). See the example in Figure 1.

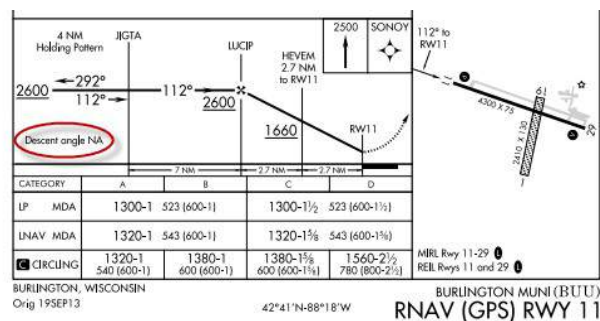


Figure 1: No Published Vertical Descent Angle (VDA) Example

PILOT ACTION

Pilots must be aware that affected RNAV (GPS) approaches are not available in the list of selectable approaches on the affected navigation systems. The pilot should always accomplish the following actions as part of flight planning activities prior to any IFR flight:

- Use the procedures page/pane on the navigation system to verify availability of procedures for destination airports in your flight plan and/or along your intended route of flight
- Check the Excluded Database Items list on <http://fly.garmin.com> for excluded procedures that may affect your flight

RESOLUTION

This issue is resolved in the following software versions:

- G1000, Cirrus Perspective, Embraer Prodigy, G950, and G900X GDU software versions 15.00 and later
- G2000, G3000, and G5000 GDU software versions 5.00 and later
- GNS 400W/500W Series main software versions 5.10 and later
- GTN 6xx/7xx Series main software versions 5.13 and later

For most affected procedures, beginning with Navigation Database Cycle 1912 (effective November 7, 2019), the issue is resolved for all software versions. A small number of procedures will continue to be affected and excluded. Those excluded procedures will continue to be listed on <http://fly.garmin.com>.