



SERVICE ADVISORY

NO.: 0825

TO: All Garmin Aviation Service Centers
DATE: 22 July 2008
SUBJECT: LPV and LNAV/VNAV Approaches With Three-Character Airport Identifiers

AFFECTED PRODUCTS

All G1000, Cirrus Perspective, G900X, G950, G600, and GNS 400W/GNS 500W Series units are affected.

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| NOTE |
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The GNS 480 and all non-WAAS GNS 400/GNS 500 Series units are not affected.

DESCRIPTION

Garmin has identified an issue, whereby all LPV approaches at airports with three-character identifiers function as an LNAV-only approach.

Additionally, runways with both LNAV/VNAV and LPV approaches (at airports with three-character identifiers) are also affected. In this case, both LNAV/VNAV and LPV approaches will function as an LNAV-only approach.

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| NOTE |
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Runways with LNAV/VNAV approaches at airports with a three-character identifier that do not have an LPV approach are not affected.

Refer to Table 1 for a list of affected airports. All other RNAV approaches are not affected.

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NOTE

The data contained in this table is current at the time of this publication and is subject to change without notice.

Table 1 – List Of Affected Airports

| Airport Identifier | Approach Identifier | LPV Approach | LNAV/VNAV Approach | Airport Name | City, State |
|---------------------------|----------------------------|---------------------|---------------------------|---|--------------------|
| 1G0 | R10 | Y | N | Wood County Airport | Bowling Green, OH |
| | R18 | Y | N | | |
| | R28 | Y | N | | |
| 1G3 | R01 | Y | N | Kent State University Airport | Kent, OH |
| | R19 | Y | N | | |
| 2R5 | R06 | Y | N | St Elmo Airport | St Elmo, AL |
| 44N | R35 | Y | N | Sky Acres Airport | Millbrook, NY |
| 5N8 | R31 | Y | Y | Casselton Robert Miller Regional Airport | Casselton, ND |
| 6M6 | R18 | Y | Y | Lewis County Regional Airport | Monticello, MO |
| | R36 | Y | Y | | |
| 79J | R11 | Y | Y | South Alabama Regional Airport at Bill Benton Field | Andalusia, AL |
| | R29 | Y | N | | |
| C29 | R28 | Y | Y | Middleton Municipal – Morey Field Airport | Middleton, WI |
| C83 | R30 | Y | N | Byron Airport | Byron, CA |
| M16 | R12 | Y | Y | John Bell Williams Airport | Raymond, MS |
| M58 | R18 | Y | Y | Monett Municipal Airport | Monett, MO |
| | R36 | Y | Y | | |
| S67 | R11 | Y | Y | Nampa Municipal Airport | Nampa, ID |

IMMEDIATE ACTION REQUIRED

Be aware that all LPV approaches at airports with three-character identifiers function as an LNAV-only approach.

Additionally, all runways with LNAV/VNAV and LPV approaches (at airports with three-character identifiers) are also affected. In this case, both LNAV/VNAV and LPV approaches will function as an LNAV-only approach.

RESOLUTION

The ability to fly LPV and LNAV/VNAV approaches to airports with three-character identifiers will be added in later software versions.