

IMPORTANT SERVICE NOTICE**NUMBER:** SN-001 (GARMIN Service Advisory No.:0825 Attached)**DATE:** 07/29/2008**SUBJECT:** GARMIN LPV and LNAV / VNAV Approaches with Three Character Airport Identifiers.**SUMMARY**

QUEST AIRCRAFT RECOMMENDS THAT EACH OPERATOR EXAMINE THIS SERVICE NOTICE IMMEDIATELY.

CONCURRENT REQUIREMENTS

None

BACKGROUND

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.

ACTION

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.

EFFECTIVITY

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

COMPLIANCE

Adhere to the directions specified in the attached GARMIN Service Advisory.

INDUSTRY SUPPORT INFORMATION

N/A

MANPOWER

N/A

COMPLETION

N/A



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.

NOTE

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.

NOTE

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.