



SERVICE INSTRUCTION M20-113

Date: June 19, 2007

SUBJECT: TO ADVISE OWNERS OF GARMIN SERVICE BULLETIN NO. 0708 REV. A (ATTACHED)

MODELS/ SN AFFECTED: This bulletin is applicable to all G1000 Systems with GDU Software Version prior to v8.02.

TIME OF COMPLIANCE: **MANDATORY:** This service bulletin must be incorporated in all AFM/AFMS documents for applicable G1000 Systems.

INTRODUCTION: To communicate AFM/AFMS Limitation language that must be added to all Airplane Flight Manual (AFM) and/or Airplane Flight Manual Supplement (AFMS) documents for all G1000 System installations.

INSTRUCTIONS: Refer to GARMIN Service Bulletin No. 0708 REV. A (Attached)

WARRANTY: Refer to GARMIN Service Bulletin No. 0708 REV. A (Attached)

REFERENCE DATA: Refer to GARMIN Service Bulletin No. 0708 REV. A (Attached)

PARTS LIST: Refer to GARMIN Service Bulletin No. 0708 REV. A (Attached)



SERVICE BULLETIN

NO.: 0708 Revision A

TO: All Garmin Aviation OEMs
DATE: 6 June 2007
SUBJECT: AFM/AFMS Limitation for G1000 Systems

PURPOSE

To communicate AFM/AFMS Limitation language that must be added to all Airplane Flight Manual (AFM) and/or Airplane Flight Manual Supplement (AFMS) documents for all G1000 System installations.

DESCRIPTION

Required changes to all AFM/AFMS documents for G1000 Systems have been developed in coordination with the Wichita ACO. Changes to AFM/AFMS documents for each OEM shall be coordinated with applicable Airworthiness Authority.

APPROVAL

See the applicable installation manual for a list of TSO/ETSO/JTSO approvals.

AFMS AND PILOT'S GUIDE CONSIDERATIONS

Garmin recommends the limitation language listed in the Modification Instructions of this bulletin be added to all applicable G1000 AFM/AFMS documents. There are no Pilot's Guide or Cockpit Reference Guide changes required.

PRODUCT AFFECTED

This bulletin is applicable to all G1000 Systems with GDU Software Version prior to v8.02.

COMPLIANCE

Mandatory: This service bulletin must be incorporated in all AFM/AFMS documents for applicable G1000 Systems.

REFERENCES

OEM G1000 AFM/AFMS documents

MANPOWER

NA

WARRANTY INFORMATION

NA

MODIFICATION INSTRUCTIONS

The following text must be added to all applicable AFM/AFMS documents in the form of a warning:

“Do not load a new arrival or departure procedure in the flight plan if one currently exists without first removing the existing arrival or departure procedure. Failing to observe this limitation can cause erroneous course deviation indications, loss of GPS navigation information, and other display anomalies.”

“NOTE: If display anomalies are noted after editing the flight plan, perform either a direct to or activate leg operation as appropriate on the flight plan to ensure correct flight plan sequencing and guidance.”

TESTING PROCEDURE

NA

IDENTIFICATION PROCEDURE

View the System Status Page to verify GDU Software Version.

MATERIAL INFORMATION

NA

ADDITIONAL INFORMATION

NA