



FreeFlight GPA Receiver Upgrade

AWB 34-012 **Issue :** 1
Date : 07 July 2008

1. Applicability

Any aircraft fitted with the following GPS receivers manufactured by FreeFlight (formerly Trimble):

TNL 2000 Approach and Approach Plus

FreeFlight/Trimble 2100 and 2101 I/O Approach and Approach Plus

2. Purpose

To advise operators, via the maintenance organisations, that the approval basis of the GPS receivers listed above will be dependant on the installation of the hardware and software upgrades offered by FreeFlight.

3. Background

Jeppesen and FreeFlight have issued statements that they have exhausted all alternatives to produce the navigational database updates for the listed receivers utilising the existing hardware/software configuration. This is due to the fact that the amount of data has grown beyond the technical capabilities of the data cards currently utilised by these units.

The upgrade offered by the manufacturer allows the receiver to continue to accept the regular navigation database updates and so maintain the equipment's its approval basis in Australia.

If the receiver is not upgraded in accordance with the manufacturer's recommendations it will only be eligible to be used as an aid to visual navigation under the VFR.

4. Recommendation

Operators upgrade the identified receivers prior to the expiry of the last navigation database update.

All identified receivers that remain fitted to aircraft and are unmodified following expiration of the final database update need to be placarded "FOR VFR USE ONLY".

For further information refer to:

- FreeFlight Systems Service Information Letter SIL FFS04, www.freeflightsystems.com/docs/SILFFS04.pdf or
- www.jeppesen.com/download/navdata/Discontinued-FreeFlight-NavData-Services_020108.pdf



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5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

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Or in writing, to:

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Civil Aviation Safety Authority
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