



FreeFlight (Trimble) GPS Receivers

AWB 34-011 **Issue :** 1
Date : 04 July 2008

1. Applicability

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

TNL 1000DC

TNL 2000/2100/3000/3100

TNL 2000T/2100T/3000T/3100T

2. Purpose

To advise operators, via the maintenance organisations, that the approval basis of the GPS receivers listed above will be revoked at the expiration of that navigational database update issue on the 18th December 2008 (Cycle 0813). This is as a result of the discontinuance of the update service.

3. Background

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

The regulatory requirement to have a current database is detailed in CAO 20.18 paragraph 9A.4:

“A GPS computer’s data base referred to in paragraph 9A.3 must be current and provided by a person who is an approved supplier for the purposes of paragraph 233 (1) (h) of the Regulations”

As a result of this, these receivers will only be eligible to be used as an aid to visual navigation under the VFR.

4. Recommendation

All identified receivers that remain fitted to aircraft following expiration of the final database 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



FreeFlight (Trimble) GPS Receivers

AWB 34-011 **Issue :** 1
Date : 04 July 2008

5. Enquiries

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

AirworthinessBulletin@casa.gov.au

Or in writing, to:

Airworthiness Engineering Branch
Civil Aviation Safety Authority
GPO Box 2005, Canberra, ACT, 2601