

No. 2809

TAWS Airport Database Updates

Application

This Service Letter applies to TAWS, P/N 3010-0X-0X.

Subject

This Service Letter is provided to inform all Universal Avionics' TAWS users of the importance of updating their Airport Database in a timely manner. In the past year, there were over 6,300 changes, additions, and deletions to airports and runways worldwide. Updating your TAWS Airport Database will help improve the capabilities of the equipment and overall safety of flight.

TAWS Airport Database Change Reports are available on Universal Avionics' website in Customer Support/Nav Database/TAWS and Vision-1® Databases, (www.uasc.com/support/tawsdb.aspx)

Reason

An out-of-date Airport Database may contain incorrect data such as missing airports and runways which can result in nuisance Forward Looking Terrain Alerts. Additionally, the Premature Descent Alert will not be presented if an out-of-date database is missing critical information.

Availability and Installation

The TAWS Airport Database is updated every 28 days and is available, upon request, for registered users at no charge for download from Universal Avionics website at www.uasc.com. The Airport Database is also available by subscription for delivery on Zip disk (DTU-100) at an annual price of \$700.00 plus shipping, or a USB memory stick or SD card (SSDTU) at an annual price of \$1000.00 plus shipping. Contact our Navdata Services Department at (520) 295-2300 or navdata@uasc.com to set up a subscription or to add AIRPORT DATA access to an existing download account.

Airport Database updates are field loadable into Universal Avionics TAWS Class A and B systems operating with SCN 10.5 and later. The Airport Database can be updated on these systems using a Universal Avionics FMS with SCN 604.5/704.5 and later and a DTU-100 or SSDTU. The Airport Database updates can also be updated on these systems using a personal computer with Universal Avionics Terminal Monitor Program P/N A12015 (part of K12078 kit on CD ROM) and a DTU-100 or SSDTU.

NOTE: Users of Universal Avionics FMSs with SCN 604.4/704.4 and earlier and/or TAWS SCN 10.4 and earlier need to return their TAWS computer to Universal Avionics for database updates. Contact our Product Support Department at (800) 595-5906 for instructions.

Download Instructions:

To download the TAWS Airport Database, register for “UniNet” access on Universal Avionics website at www.uasc.com.

NOTE: AIRPORT DATA access must be requested in the comments section during registration. If already registered for UniNet, e-mail request for AIRPORT DATA access to navdata@uasc.com.

After entering UniNet select “Navdata Download” then click on “AIRPORT DATA”. Follow the instructions in the file “Download Instructions” to download the Airport Database onto a 100 MB disk, USB memory stick or SD card.

Instructions for loading the Airport Database into TAWS can be found in Service Letter No. 2797 located on our website www.uasc.com and in *TAWS 10.5 and Later Operator’s Manual*, Report Number 34-40-01.03 or *TAWS 12.X Operator’s Manual*, Report Number 34-40-01.06.