



SUMMARY OF CHANGES

IFR 6000 XPDR/DME/TCAS/ADS-B/TIS/TIS-B TEST SET SOFTWARE/FIRMWARE UPGRADE

Purpose

The purpose of this document is to describe the changes from Software Version 1.09.00 to 2.02.00 for the IFR 6000.

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Corrections/Enhancements

DME Mode:

IDENT now selectable between OFF/TONE/MORSE CODE.

Improved how Range Slewing works

XPDR Mode:

Fixed problem where ERP measurement in Watts didn't match dBm measurement when doing the data dump.

Changed Diversity test so test will not fail if aircraft is on ground.

Changed Mode S All-Call test to not fail if aircraft is on ground but will if in air.

Dump Store softkey only shown if valid store is selected.

When doing a Dump Store, the date and time of when the data was stored is shown instead of the current date and time.

Fixed XPDR Auto screen where the Bottom MTL is inadvertently shown in the Top MTL.

ADSB Mode:

Added five new ADSB screens: MON 0,A; MON 6,5; GICB 6,5; GEN 0,A; GEN 6,5.

STORE/RECALL added

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TCAS Mode:

If TCAS option is not installed, pressing the TCAS button will display "TCAS Unavailable, Option has not been purchased".

Fixed an issue with squitters not always starting when the test is started.

General:

Removed USB selection as an option for remote control as it has not been implemented.

Corrected a problem with installed options disappearing when an option file for another unit is tried to be installed.

Added a power-up warning if any calibration data has changed to the default data to indicate possible error conditions in the unit.

USB upgrades can now handle FAT32 format on the USB memory drives.

NOTE: Updating the software in the IFR 6000 with version 2.02.00 will not affect the calibration of the unit.