



Ref: US000144

01 August 2007
To FCC

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Overall Assessment Letter for the Park Air Multimode VHF Ground to air transceiver model 6525 MDR

FCC id: C8L-B6525MDR

I have assessed the above referenced submission for the MDR 6525 and found it to be compliant.

The MDR 6525 is a VHF transceiver operating in the aeronautical frequency band between 118 and 136.975 MHz. The maximum measured transmit output power is 27.2 watts.

The MDR can be used as a conventional AM-Voice transceiver, or can operate as a subsystem of the Aircraft Communications, Addressing and Reporting System (ACARS) and the VHF Data Link (VDL) air-ground communication systems.

The following points were noted and resolved during the evaluation.

1. Technical Report

There was no indication of the FCC ID in test report RO615642-01 as required by CFR 47 part 2. The report was up-issued with an appropriate amendment.

2. Technical Report

The location of the measurements was not noted in the report as required by CFR 47 part 2.948. The report was up-issued with an appropriate amendment.

3. Technical Report

Calibration dates for test equipment did not appear to be valid based upon the testing dates. The report was revised to show that the test equipment had been calibrated correctly.

4. Set-up photos

The original photos did not appear to show the correct housing of product submitted for evaluation. A statement was received from the manufacturer confirming the validity of the test results.

5. Labelling

The product is subject to part 15 compliance but did not have any statements regarding the Class A / B requirements. This was corrected by the supplier.

6. Cover Letters

There were no letters of application or a response from the FAA spectrum engineering department concerning the application for FCC certification. This correspondence was subsequently provided.

7. RF Exposure

MPE is less than the limits detailed in Part 1.1310 of the FCC regulations. Refer to technical report WS615642-02 Issue 1.

8. External Photos

The originally supplied external photos were inadequate and did not match the photographs in the test report, or test set-up photos .

The Client has provided a full set of photographs and a Class 1 Permissive Change Assessment to support the use of the housing shown in the revised photographs.

9: Channel Spacing

The Client has supplied a letter clarifying that products intended for the USA will be set to 25 kHz channel spacing. The 8.33 kHz channel spacing will not be available on this product.

I underwent the FCC RF exposure evaluation training at BABT in May 2006.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Tom Twynam'.

P.P. Tom Twynam
Technical Certifier
For BABT TCB