



PURSUANT to Section 30 of the Civil Aviation Act 1990

I, HARRY JAMES DUYNHOVEN, Minister for Transport Safety,

HEREBY MAKE the following ordinary rules.

SIGNED AT Wellington

This *7th* day of *May* 2008

by **HARRY JAMES DUYNHOVEN**

Minister for Transport Safety

A handwritten signature in black ink, appearing to read 'Harry James Duynhoven', is written over the printed name. The signature is stylized and cursive.

Civil Aviation Rules

Part 1, Amendment 38

Definitions and Abbreviations

Docket 4/CAR/7

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Rule objective

The objective of amendment 38 to Part 1 is to insert a new definition and abbreviation for Automatic Engine Data Recording System (AEDRS) and remove the existing definition for Health and Usage Monitoring System (HUMS) as part of an update to the Part 125 HUMS rules relating to single engine IFR operations.

Extent of consultation

A Notice of Proposed Rulemaking, NPRM 07-06, containing the proposed Part 125 HUMS rule changes was issued for public consultation under Docket 4/CAR/7 on 22 February 2007. The proposed changes did not include the new definition of and abbreviation for AEDRS or the removal of the definition of and abbreviation for HUMS. These changes were made as a result of a submission received on the NPRM and subsequent research by the CAA.

Summary of submissions

Three submissions were received on the proposed Part 125 HUMS rule changes. One of the submissions, described in the summary of submissions attached to amendment 13 to Part 125 which incorporates the HUMS rule changes, suggested that the terminology “automatic engine trend monitoring” should be used instead of HUMS.

The CAA’s response to this suggestion is more fully described in the summary of submissions attached to amendment 13 to Part 125. The submission was accepted with some modification to better describe the function performed by the AEDRS equipment.

The draft final rule as amended and summary of submissions were placed on the CAA website for 112 days prior to the rule then being referred to Parliament’s Regulations Review Committee before being signed by the Minister for Transport Safety.

Examination of submissions

Submissions may be examined by application to the Docket Clerk at the Civil Aviation Authority between 8:30 am and 4:30 pm on weekdays, except statutory holidays.

Insertion of Amendments

The amendments to the rules in this Part are reflected by revocation of existing definition of, and abbreviation for HUMS and the insertion of a definition of, and abbreviation for AEDRS.

Effective date of rule

Amendment 38 to Part 1 comes into force on 12 June 2008.

Availability of rules

Civil Aviation Rules are available from–

CAA web site: <http://www.caa.govt.nz/>

Freephone: 0800 GET RULES (0800 438 785)

Part 1 Amendments

1.1 General Definitions

The definition of Health and usage monitoring system is revoked.

The following new definition of Automatic engine data recording system is inserted after the definition of Authority:

Automatic engine data recording system means a system that acquires data from specialised sensors that measure various parameters related to the airworthy condition of an aircraft engine:

1.3 Abbreviations

The abbreviation HUMS for Health and usage monitoring system is revoked.

The following new abbreviation is inserted after the abbreviation for ADF:

AEDRS means automatic engine data recording system

Consultation Details

(This statement does not form part of the rules contained in Part 1. It provides details of the consultation undertaken in making the rules.)

The consultation details for the changes to Part 1, that are consequential to amendments to Part 125 regarding HUMS rules are detailed in amendment 13 to Part 125 Air Operations—Medium Aeroplanes.