



PURSUANT to Sections 28, 29 and 30 of the Civil Aviation Act 1990

I, Hon Julie Anne Genter, Associate Minister of Transport,

HEREBY MAKE the following ordinary rules.

SIGNED AT Wellington

This *15th* day of *June* 2018

A handwritten signature in black ink, appearing to read 'Julie Anne Genter', is written over the printed name. The signature is fluid and cursive, with a large initial 'J' and 'A'.

by Hon Julie Anne Genter

Associate Minister of Transport

Civil Aviation Rules

Part 66, Amendment 6

Aircraft Maintenance Personnel Licensing

Docket 16/CAR/12

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Rule objective

The objective of amendment 6 to Part 66 is to make a consequential amendment resulting from amendment 30 to Part 91. Appendix B.1(f) is amended to include the maintenance of ADS-B systems in the Group 3 rating.

Amendment 6 to Part 66 is associated with the following amendments to other rule Parts –

- amendment 54 to Part 1
- amendment 15 to Part 43
- amendment 30 to Part 91
- amendment 9 to Part 101
- amendment 8 to Part 103
- amendment 13 to Part 172

Extent of consultation

A Notice of Proposed Rulemaking, NPRM 18-02, containing the proposed NPRM was issued for public consultation under Docket 16/CAR/12 on the CAA website on 14 September 2017.

The publication of this NPRM was notified in the *Gazette* on 21 September 2017. A period of 44 days was allowed for comment on the proposed rule.

Summary of submissions

A total of six submitters provided written submissions on the NPRM. There were no oral comments received on the NPRM. These submissions have been considered. There were no amendments made to Part 66 as a result of the submissions. A summary of submissions for this NPRM is available on the CAA website.

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 revoking and replacing Appendix B.1, and in particular in Appendix B.1(f) Group 3 –

- 1) by revoking the term ‘airborne primary and secondary radar’, and replacing with the term ‘surveillance systems’; and
- 2) inserting ‘ADS-B systems’ after ‘transponder’.

Effective date of rule

Amendment 6 to Part 66 comes into force on 20 July 2018

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 66 Aircraft Maintenance Personnel Licensing

Appendix B — Group and Type Ratings

Appendix B.1 is revoked and replaced with the following Appendix.

B.1 Groups

Ratings may be issued in the following groups:

(a) Aeroplane

Group 1: Metal stressed skin unpressurised aeroplanes with fixed landing gear not exceeding 5700 kg:

Group 2: Metal stressed skin unpressurised aeroplanes other than Group 1:

Group 3: Aeroplanes with principally wooden or tubular structure, fabric covered:

Group 4: Aeroplanes constructed principally of fibre reinforced plastic (FRP) or similar material:

(b) Rotorcraft

Group 1: piston engined rotorcraft:

Group 2: turbine engined rotorcraft:

(c) Powerplant

Group 1: normally aspirated piston engines:

Group 2: turbocharged, supercharged, or radial piston engines:

(d) Electrical

Group 1: electrical systems in pressurised aeroplanes with an MCTOW of 5700 kg or less and unpressurised aircraft which have as their primary source of power:

(i) DC generators; or

- (ii) starter generators; or
- (iii) alternators with self-contained rectifiers:

Group 2: Electrical systems which have as their primary source of power:

- (i) DC generators, or starter generators, and have frequency wild alternators installed for secondary services; or
- (ii) constant frequency AC from alternators driven by constant speed drive units:

(e) Instrument

Group 1: general aircraft instrument systems; basic flight instrument systems; oxygen systems, cabin pressurisation and air conditioning systems other than those fitted to pressurised aeroplanes with an MCTOW of 5700 kg or more:

Group 2: autoflight and navigation systems including air data computer systems, servo driven instruments, remote gyro systems including remote reading compasses, automatic flight control systems and inertial navigation systems other than those fitted to pressurised aeroplanes with an MCTOW of 5700 kg or more:

(f) Radio

Group 1: airborne communication systems including VHF, HF, CVR, audio and ELT:

Group 2: airborne navigation systems including ADF, VOR, ILS, VLF, Omega, marker beacon, GPS and GNSS:

Group 3: surveillance systems including weather radar, doppler, radio altimeter, DME, transponder, ADS-B systems and TCAS:

(g) Lighter than air aircraft

Group 1: hot air free balloons and hot air airships in their entirety:

Group 2: gas filled airships and their components excluding the engine and propeller or fan, or both.