



PURSUANT to Section 30 of the Civil Aviation Act 1990

I, Hon Michael Wood, Minister of Transport,

HEREBY MAKE the following ordinary rules.

SIGNED AT Wellington

This 13th day of December 2020

A handwritten signature in grey ink, appearing to read 'M Wood', is written over a faint, larger version of the same signature.

by Hon Michael Wood

Minister of Transport

Civil Aviation Rules
Part 1 Amendment 56
Definitions and Abbreviations
Docket 20/CAR/1

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Rule objective

The objective of amendment 56 to Part 1 is to update the definitions of **ADS-B system** and **Aeronautical telecommunication service** to align with amendment 33 to Part 91 and amendment 15 to Part 172.

In anticipating future technological developments which would result in other suitable transponders becoming available for use, the definition of ADS-B system is amended to allow the Director to determine other transponders being suitable for use in New Zealand.

This amendment gives full effect to the transition from secondary surveillance radar system to ADS-B OUT as the main source of primary surveillance data in New Zealand.

Amendment 56 to Part 1 is associated with the following amendments –

- Amendment 33 to Part 91:
- Amendment 10 to Part 101:
- Amendment 15 to Part 172.

Extent of consultation

A Notice of Proposed Rulemaking, NPRM 19-05, containing the proposed amendments to Parts 91 and 172 was issued for public consultation under Docket 20/CAR/1 on 19 December 2019.

The NPRM was published on the CAA web site and mailed to identified stakeholders including representative organisations who were considered likely to have an interest in the proposal.

A period of 64 days was allowed for comment on the proposed rule.

Summary of submissions

Forty-two written submissions and no oral submissions were received on the NPRM. A summary of submissions for this NPRM is available on the CAA website.

These submissions and comments have been considered. There were no amendments to Part 1 as a result of the submissions.

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 amendment to Part 1 is reflected by revoking and replacing the definitions of **ADS-B system** and **Aeronautical telecommunication service**.

Effective date of rule

Amendment 56 to Part 1 comes into force on 8 February 2021

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 Definitions and Abbreviations

Rule 1.1 is amended by revoking the definitions of “ADS-B system” and “Aeronautical telecommunication service”, and replacing with the following definitions:

1.1 General Definitions

ADS-B system means a GNSS position source and a compatible Mode S Extended Squitter 1090Mhz ADS-B OUT transponder, or any other suitable transponder determined by the Director as specified in a notice referred to in rule 91.258(a)(6):

Aeronautical telecommunication service means—

- (1) a telecommunication service provided to support the following services as they are defined in ICAO Annex 10, Volume II, Chapter 1—
 - (i) an aeronautical broadcasting service;
 - (ii) an aeronautical fixed service;
 - (iii) an aeronautical mobile service;
 - (iv) an aeronautical radio navigation service;
- (1A) any telecommunication service which processes or displays air traffic control data, including aviation meteorological data, for use by an ATS provider under Part 172; or
- (2) any other telecommunication service provided specifically to support the New Zealand air navigation system: