



PURSUANT to Section 30 of the Civil Aviation Act 1990

I, Hon TIM MACINDOE, Associate Minister of Transport,

HEREBY MAKE the following ordinary rules.

SIGNED AT *Hamilton*
This *18th* day of *September* 2017

A handwritten signature in black ink, appearing to read 'Tim Macindoe', written in a cursive style.

by **Hon TIM MACINDOE**

Associate Minister of Transport

Civil Aviation Rules

Part 1, Amendment 52

Definitions and Abbreviations

Docket 16/CAR/10

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Rule objective

The objective of amendment 52 to Part 1 is to –

- (a) insert the definitions of “EDTO critical fuel”, “Manipulation of controls”, “Point of no return” and “TALPA procedures”; and
- (b) insert the abbreviation “TALPA”.

Extent of consultation

A Notice of Proposed Rulemaking, NPRM 17-02, containing the proposed Small Issues rule amendments was issued for public consultation under Docket 16/CAR/10 on 20 February 2017.

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

A period of 29 days was allowed for comment on the proposed rule.

Summary of submissions

Forty five written submissions and no oral comments were received on the NPRM. 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 -

- inserting a definition of “**EDTO critical fuel**”;
- inserting a definition of “**Manipulation of controls**”;
- inserting a definition of “**Point of no return**”;
- inserting a definition of “**TALPA procedures**”;

- inserting the abbreviation of “**TALPA**” into rule 1.3.

Effective date of rule

Amendment 52 to Part 1 comes into force on 30 October 2017.

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

1.1 General definitions

The definition of “EDTO critical fuel” is inserted after the definition of “EDTO alternate aerodrome”:

EDTO critical fuel means the fuel quantity necessary to fly to an en-route alternate aerodrome considering, at the most critical point on the route, the most time-limiting system failure:

The definition of “Manipulation of controls” is inserted after the definition of “Major repair”:

Manipulation of controls means manipulate the flight controls to alter the heading, altitude, speed, or other flight parameter of an aircraft, and “manipulate the controls” has the same meaning:

The definition of “Point of no return” is inserted after the definition of “Pilot-in-command”:

Point of no return means the last possible geographic point at which an aeroplane can proceed to the destination aerodrome as well as to an available en-route alternate aerodrome for a given flight:

The definition of “TALPA procedures” is inserted after the definition of “Take-off weight”:

TALPA procedures -

- (1) means a standardised approach, developed by the Federal Aviation Administration, for assessing the condition of runways and determining the length of runways required for landing; and

- (2) includes the use of performance data provided by an aircraft manufacturer; and
- (3) includes a standardised approach referred to in paragraph (1) as adopted or amended by an aircraft manufacturer:

1.3 Abbreviations

The abbreviation “TALPA” is inserted after the abbreviation “STPD”:

TALPA means Take-off and Landing Performance Assessment: