



Australian Government

Civil Aviation Safety Authority

Instrument number CASA EX68/25

I, DANIEL BERNARD O'HAGAN, Section Manager Drafting, Legal, International & Regulatory Affairs Division, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the *Civil Aviation Safety Regulations 1998*.

[Signed D.B. O'Hagan]

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25 July 2025

CASA EX68/25 — Airservices Australia (Firefighting Vehicle Colour) Exemption 2025

1 Name

This instrument is *CASA EX68/25 — Airservices Australia (Firefighting Vehicle Colour) Exemption 2025*.

2 Duration

This instrument:

- (a) commences on 1 August 2025; and
- (b) is repealed at the earlier of the following:
 - (i) the day on which paragraph 4.1.1.7 of the Manual of Standards is amended;
 - (ii) the end of 30 November 2025.

3 Definitions

Note In this instrument, certain terms and expressions have the same meaning as they have in the *Civil Aviation Act 1988* and the regulations. These include: **AA**, **aerodrome** and **ARFFS provider**.

In this instrument:

ARFFS has the meaning given by subregulation 139.705(1) of CASR.

Manual of Standards has the meaning given by subregulation 139.705(1) of CASR.

4 Application

This instrument applies to AA, ARN 202210, in its capacity as the ARFFS provider approved for an aerodrome by CASA under regulation 139.965 of CASR.

Note At the time of making this instrument, instrument number CASA.139H.0007
Revision No: 5, *Approval – Aerodrome Rescue and Fire Fighting Service (ARFFS) Provider*
approves AA as an ARFFS provider for the aerodromes mentioned in Schedule 1 to that
instrument until the end of 30 June 2027.

5 Exemption

- (1) AA is exempt from compliance with subregulation 139.795(6) of CASR to the extent that the subregulation requires AA to comply with the standard for the colour of ARFFS vehicles mentioned in paragraph 4.1.1.7 of the Manual of Standards.

Note Paragraph 4.1.1.7 of the Manual of Standards provides that ‘Vehicle colour will be ‘signal red’ in accordance with Australian Standard 2700 colour R13.’.

- (2) The exemption in subsection (1) is subject to the condition set out in section 6.

6 Condition

AA must ensure that all firefighting vehicles, commissioned from the date this instrument commences, are painted “yellowish-green” in accordance with the following CIELAB international colour system specification:

CIELAB Data	L*	a*	b*
Centroid point	78.3	-10.2	80.4
ΔE maximum allowable	2.0		
Where	$\Delta E = \sqrt{(\Delta L^*)^2 + (\Delta a^*)^2 + (\Delta b^*)^2}$ $\Delta L^* = \text{actual } L^* \text{ of the vehicle} - L^* \text{ centroid point}$ $\Delta a^* = \text{actual } a^* \text{ of the vehicle} - a^* \text{ centroid point}$ $\Delta b^* = \text{actual } b^* \text{ of the vehicle} - b^* \text{ centroid point}$		