



# Australian Government

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## Civil Aviation Safety Authority

Instrument number CASA EX59/22

I, ADRIAN PAUL SLOOTJES, Acting Branch Manager, Air Navigation, Airspace & Aerodromes, National Operations & Standards Division, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the *Civil Aviation Safety Regulations 1998*.

### [Signed A. Slootjes]

Adrian Slootjes

Acting Branch Manager, Air Navigation, Airspace & Aerodromes  
National Operations & Standards Division

29 July 2022

### CASA EX59/22 — Airservices Australia (Firefighting Vehicle Colour) Exemption 2022

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#### 1 Name

This instrument is *CASA EX59/22 — Airservices Australia (Firefighting Vehicle Colour) Exemption 2022*.

#### 2 Duration

This instrument:

- (a) commences on 1 August 2022; and
- (b) is repealed at the end of 31 July 2025.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: 1, *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 2024 (unless that instrument is varied, suspended, revoked or cancelled).

## 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
$\Delta E$ maximum allowable	2.0		

Where

$$\Delta E = \sqrt{(\Delta L^*{}^2 + \Delta a^*{}^2 + \Delta b^*{}^2)}$$

$\Delta L^*$  = actual L\* of the vehicle - L\* centroid point  
 $\Delta a^*$  = actual a\* of the vehicle - a\* centroid point  
 $\Delta b^*$  = actual b\* of the vehicle - b\* centroid point