



Australian Government

Civil Aviation Safety Authority

Instrument number CASA EX70/22

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. Sloodjes]

Adrian Sloodjes

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

30 August 2022

CASA EX70/22 — Norfolk Island Regional Council (Firefighting Vehicle Colour) Exemption 2022

1 Name

This instrument is *CASA EX70/22 — Norfolk Island Regional Council (Firefighting Vehicle Colour) Exemption 2022*.

2 Duration

This instrument:

- (a) commences on 30 August 2022; and
- (b) is repealed at the end of 29 August 2025.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: *aerodrome*, *aerodrome certificate*, *ARFFS provider* and *CASR*.

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*.

NIRC means Norfolk Island Regional Council, ARN 1017028, in its capacity as the ARFFS provider approved for Norfolk Island aerodrome by CASA under regulation 139.965 of *CASR*.

Note At the time of making this instrument, instrument number CASA.139H.0008 Revision No: Initial, *Approval – Aerodrome Rescue and Fire Fighting Service (ARFFS) Provider* approves Norfolk Island Regional Council as an ARFFS provider for Norfolk Island aerodrome from 30 August 2022 until the end of 29 August 2025 (unless that instrument is varied, suspended, revoked or cancelled).

Norfolk Island aerodrome means Norfolk Island Intl aerodrome (YSNF), aerodrome certificate number CASA.ADCERT.0207.

4 Exemption

- (1) NIRC is exempt from compliance with subregulation 139.795 (6) of CASR to the extent that the subregulation requires NIRC 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 5.

5 Condition

NIRC 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	$\Delta E = \sqrt{(\Delta L^*{}^2 + \Delta a^*{}^2 + \Delta b^*{}^2)}$		
	$\Delta L^* = \text{actual } L^* \text{ of the vehicle} - L^* \text{ centroid point}$		
	$\Delta a^* = \text{actual } a^* \text{ of the vehicle} - a^* \text{ centroid point}$		
	$\Delta b^* = \text{actual } b^* \text{ of the vehicle} - b^* \text{ centroid point}$		