Instrument number CASA EX117/20


[Signed A. Sparrow]
Andrew Sparrow
Branch Manager, Air Navigation, Airspace & Aerodromes
National Operations & Standards Division

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CASA EX117/20 — Instrument Flight Procedure Design (Global Airspace Solutions) Exemption 2020

1 Name
This instrument is CASA EX117/20 — Instrument Flight Procedure Design (Global Airspace Solutions) Exemption 2020.

2 Duration
This instrument:
(a) commences on 1 August 2020; and
(b) is repealed at the end of 31 July 2023.

3 Definitions
In this instrument:

chief designer means the person appointed as chief designer for Global Airspace Solutions Pty Ltd under Division 173.B.3 of CASR.

Global Airspace Solutions means Global Airspace Solutions Pty Ltd, ARN 826936.

Mackay procedure means a TIFP published as:
(a) Mackay (YBMK) VOR RWY 14; or
(b) Mackay (YBMK) VOR RWY 32; or
(c) Mackay (YBMK) NDB-A or VOR-A; or
(d) Mackay (YBMK) RNAV (GNSS) RWY 14; or
(e) Mackay (YBMK) RNAV (GNSS) RWY 32.

MOS means the Manual of Standards (MOS) Part 173 – Standards Applicable to the Provision of Instrument Flight Procedure Design, as it exists at the time this instrument commences.
**primary area** means an area defined in a TIFP that is symmetrically disposed about the nominal flight track of the TIFP in which full obstacle clearance is provided.

**TIFP** means terminal instrument flight procedure.

**Victor Island procedure** means a TIFP published as:

(a) Victor Island East (YVIE) RNAV (GNSS) 167; or
(b) Victor Island West (YVIW) RNAV (GNSS) 167.

4 **Application**

This instrument applies in relation to Global Airspace Solutions, in its capacity as the certified designer responsible for the design of a Victor Island procedure.

5 **Exemptions — Global Airspace Solutions**

(1) Global Airspace Solutions is exempt from compliance with paragraph 173.085 (1) (b) of CASR to the extent that:

(a) paragraph 8.1.1.3 of the MOS requires that the primary area of a Victor Island procedure not be closer than 1 nautical mile to the primary area of a Mackay procedure; and

(b) paragraph 8.1.1.4 of the MOS requires airspace buffers between the TIFP Victor Island West (YVIW) RNAV (GNSS) 167 and the Mackay controlled airspace boundary to contain the TIFP wholly within controlled airspace.

(2) Global Airspace Solutions is exempt from compliance with subregulation 173.100 (1) of CASR to the extent that the chief designer’s certificate for a Victor Island procedure is not to the effect that the procedure is designed and validated in accordance with the standards set out in paragraphs 8.1.1.3 and 8.1.1.4 of the MOS.

(3) The exemptions are subject to the conditions mentioned in section 7.

6 **Exemption — chief designer**

The chief designer is exempt from compliance with paragraph 173.180 (d) of CASR to the extent that the chief designer is responsible for certifying that a Victor Island procedure is designed and validated in accordance with the standards set out in paragraphs 8.1.1.3 and 8.1.1.4 of the MOS.

7 **Conditions**

(1) Global Airspace Solutions must ensure that design work in relation to a Victor Island procedure is carried out so that the design is clearly marked with the phrases “FOR CASA APPROVED OPERATORS ONLY” and “Caution: procedure is overlaid by procedures at YBMK. Aircraft separation is not assured”.

(2) Global Airspace Solutions must comply with any written directions given by CASA for the purpose of ensuring compliance with this instrument.

(3) Global Airspace Solutions must not transfer responsibility for maintaining a Victor Island procedure without prior written approval from CASA.