



Australian Government
Civil Aviation Safety Authority

Instrument number CASA EX123/23

I, ADRIAN PAUL SLOOTJES, 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 Adrian Slootjes]

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

13 December 2023

CASA EX123/23 — Direct Supervision Under the Part 173 Manual of Standards (GE Flight Efficiency Services, LLC) Exemption 2023

1 Name

This instrument is *CASA EX123/23 — Direct Supervision Under the Part 173 Manual of Standards (GE Flight Efficiency Services, LLC) Exemption 2023*.

2 Duration

This instrument:

- (a) commences on 15 December 2023; and
- (b) is repealed at the end of 30 April 2026.

3 Repeal of instrument number CASA EX48/23

CASA EX48/23 — Direct Supervision Under the Part 173 Manual of Standards (GE Digital International) Exemption 2023 is repealed.

4 Definitions

In this instrument:

certified designer has the meaning given by regulation 173.015 of CASR.

design work has the meaning given by regulation 173.010 of CASR.

direct supervision has the meaning given by paragraph 3.1.4.2 of the Manual of Standards.

GE Flight Efficiency Services means GE Flight Efficiency Services, LLC, ARN 1236199, of 10801-2 North MoPac Expressway, Suite 140, Austin, TX, 78759, United States of America.

Manual of Standards has the meaning given by regulation 173.010 of CASR.

operations manual has the meaning given by regulation 173.010 of CASR.

procedure design certificate has the meaning given by regulation 173.010 of CASR.

qualified designer has the meaning given by subregulation 173.090(4) of CASR.

remote supervision, of an unqualified designer or qualified designer, means supervision of the designer, in circumstances where the supervisor is not in the same premises as the designer, by means of various processes and technology.

TIFP means a terminal instrument flight procedure.

unqualified designer means a designer of a TIFP who is not a qualified designer.

5 Exemptions — GE Flight Efficiency Services

- (1) GE Flight Efficiency Services is exempt from compliance with paragraph 173.085(1)(b) of CASR to the extent that a TIFP designed by an unqualified designer, for GE Flight Efficiency Services, is not designed under direct supervision in accordance with paragraph 3.1.4.1(a) of the Manual of Standards.
- (2) GE Flight Efficiency Services is exempt from compliance with paragraph 173.085(1)(b) of CASR to the extent that:
 - (a) a TIFP (the *relevant TIFP*) is designed, for GE Flight Efficiency Services, by a qualified designer who has not carried out design work in relation to a TIFP of the same type within the year immediately before the design of the relevant TIFP; and
 - (b) the relevant TIFP is not designed under direct supervision in accordance with paragraph 3.1.7 of the Manual of Standards.
- (3) GE Flight Efficiency Services is exempt from compliance with subregulation 173.100(1) of CASR to the extent that a certificate by the chief designer for GE Flight Efficiency Services' organisation for a TIFP designed by an unqualified designer, for GE Flight Efficiency Services, is not to the effect that the TIFP is designed under direct supervision in accordance with paragraph 3.1.4.1(a) of the Manual of Standards.
- (4) GE Flight Efficiency Services is exempt from compliance with subregulation 173.100(1) of CASR to the extent that a certificate by the chief designer for GE Flight Efficiency Services' organisation for a TIFP (the *relevant TIFP*) designed, for GE Flight Efficiency Services, by a qualified designer who has not carried out design work in relation to a TIFP of the same type within the year immediately before the design of the relevant TIFP is not to the effect that the relevant TIFP is designed under direct supervision in accordance with paragraph 3.1.7 of the Manual of Standards.
- (5) The exemptions are subject to the condition stated in section 6.

6 Condition

GE Flight Efficiency Services' operations manual must include procedures for the remote supervision by a qualified designer employed by GE Flight Efficiency Services of:

- (a) an unqualified designer in relation to the design by the designer of a TIFP for GE Flight Efficiency Services; and

- (b) a qualified designer in relation to the design by the designer of a TIFP (the **relevant TIFP**), for GE Flight Efficiency Services, if the designer has not carried out design work in relation to a TIFP of the same type within the year immediately before the design of the relevant TIFP.

Note Regulation 173.080 of CASR requires a certified designer, in carrying on design work authorised under the designer's procedure design certificate, to comply with the designer's operations manual.

7 Transitional provision — GE Digital International LLC TIFPs

- (1) This section applies in relation to a TIFP designed by GE Digital International LLC, ARN 782924 in accordance with *CASA EX48/23 — Direct Supervision Under the Part 173 Manual of Standards (GE Digital International) Exemption 2023 (CASA EX48/23)*, the maintenance of which was transferred by GE Digital International LLC to GE Flight Efficiency Services, under regulation 173.215 of CASR, immediately before the commencement of this instrument.
 - (2) The TIFP is taken to be an authorised instrument approach procedure or authorised instrument departure procedure, as applicable, despite the repeal of CASA EX48/23 in section 3.
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