



*Civil Aviation Safety Regulations 1998 – Part 60  
Regulation 60.035*

# FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

AUS-86  
CASA.FSTD.0596: Revision No: Revision 01

This is to certify that  
**Aviation Training Australasia Pty Ltd**  
(ACN 110 309 487)  
trading as  
**Ansett Aviation Training**

**ERJ 190-100 Flight Simulator**  
Serial No:5018

Located at Unit 1, 123 Bancroft Road, Pinkenba, Queensland  
is qualified as a Level D Flight Simulator in accordance with Subpart 60.B of the *Civil Aviation Safety Regulations 1998*.

The device specifications including identifying details, types and models of aircraft that are simulated and the capability of the device are described in this certificate.

This Certificate is not transferable and continues in force until 30 September 2025.

**Joseph Anthony Rule**  
Branch Manager Flight Standards

16 September 2024

# Civil Aviation Safety Authority

## Flight Simulator Specification

AUS 86

- a) **Type/Variant of Aircraft** ERJ 190-100
- b) **Flight Simulator Qualification Basis** FAA 14 CFR Part 60 Change 2
- c) **Visual System** Rockwell Collins EP 8100CT  
Projectors JVC2500 LCoS  
FOV 200 x 40 Deg FOV
- d) **Motion System** FSI Electric "60" Digital System  
6° DOF
- e) **Engine Fit** GE CF34-10E5
- f) **Flight Management System Fit** Honeywell Epic 27.3
- g) **TCAS Fit** Version 7.1
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR	550m	DH	200 ft	Y
CAT II	RVR	300m	DH	100 ft	Y
CAT IIIa (lowest minimum)	RVR	175m	DH	50 ft	Y
LVTO	RVR	125m			Y
Precision Approaches (ILS)					Y
Non-Precision Approaches (LOC, VOR, NDB, DME)					Y
Non-Precision Approaches (RNP APCH-LNAV)					Y
Non-Precision Approaches (RNP APCH-LNAV/VNAV)					Y
Recency					Y
IFR Training / Checks					Y / Y
Type Rating					Y
Proficiency Checks					Y
Recurrent Training / Checks					Y / Y



Autocoupled Approach	Y
Autoland / Roll Out Guidance **	Y / Y
TCAS II (Version 7.1)	Y
Windshear Warning System / Predictive Windshear	Y / N
WX-Radar	Y
HUD	N/A
EGPWS	Y
ETOPS Capability	N
UPRT	Y
Full Stall	Y
Icing	Y
Bounced Landing	Y
Realistic Gusting Crosswind	Y
Note: **Simulator fitted with Autoland1- Rollout disconnects after 5 seconds.	

i) **Restriction/Limitations**

Nil