



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

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

AUS-79
CASA.FSTD.0487: Revision No:04

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

Alliance ERJ 190 Flight Simulator
Serial No: 2T9R – 743

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 June 2025.

Joseph Anthony Rule
Branch Manager Flight Standards

17 June 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 79

- a) **Type/Variant of Aircraft** EMB 190
- b) **Flight Simulator Qualification Basis** CS-FSTD(A) Issue 2
- c) **Visual System** Rockwell Collins EP 8100CT
Projectors JVC2300
FOV 200 x 40 Deg FOV
- d) **Motion System** Moog 2500E (EMM)
60" - 6 DOF
- e) **Engine Fit** GE CF34-10E6
- f) **Flight Management System Fit** Honeywell NG1.0 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 III (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/HGS	N
EGPWS	Y
ETOPS Capability	Y
UPRT	Y
Full Stall	Y
Icing	Y

i) **Restriction/Limitations**

Nil