



CIVIL AVIATION
AUTHORITY

FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE

(This aviation training certificate is issued in terms of Part 60 of the
South African Civil Aviation Regulations 2011 as amended)

REGISTRATION NO: ZF-029	SERIAL NO: 2THW	QUALIFICATION LEVEL: FFS LEVEL D
LOCATION: DENEL NORTH ENTRANCE HANGAR A7 BONAERO PARK GAUTENG SOUTH AFRICA	TYPE/VARIANT OF AIRCRAFT: EMBRAER E190 NAME OF CERTIFICATE HOLDER: SIM AEROTRAINING (PTY) LTD T/A SIMAERO ATO NO: SACAA/1101/ATO	OPERATOR'S ADDRESS: PO BOX 7246 BONAERO PARK 1622 SOUTH AFRICA TELEPHONE: +27 11 395 1326 CELLPHONE: +27 83 777 8991 EMAIL: k.roseveare@sim.aero

This Flight Simulation Training Device (FSTD) qualification certificate is issued in terms of Part 60 of the South African Civil Aviation Regulations 2011, as amended, and confirms that this FSTD has met the Qualification requirements as laid out in SACAA-FSTD A/H

CONDITIONS OF APPROVAL

- The above holder of this certificate has been approved to conduct flight simulator training in accordance with-
 - The attached Training Device Specification, the privileges of which may only be conducted by suitably qualified and approved instructors.
 - The ATO approved Training and Procedures Manual.
- This FSTD certificate is valid from the effective date to the expiry date of this certificate provided that the attached Training Device Specification has not exceeded the anniversary of its annual expiry date.
- The privileges of the approval may not be exercised in the succeeding year unless all outstanding fees are paid in full.
- The certificate is not transferable and shall remain valid unless it has been surrendered, superseded, limited, suspended, revoked or if annual fees have not been paid.
- If the holder of an FSTD qualification certificate applies for the renewal of the certificate at least 60 days prior to the annual expiry date of the certificate and pays the fee as prescribed in Part 187, then the certificate shall remain in force until the Director issues the renewal thereof.

	Dr. PAUL PHOOKO	Effective Date: 01 December 2025
Signature	Name	Expiry Date: 31 December 2026
EXECUTIVE: SAFETY STANDARDS ASSURANCE	This Certificate was issued without any alteration or erasure SACAA/1101/ATO-PEL03171	

ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY

E-mail: PEL.FSTD@caa.co.za



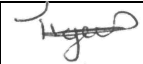
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FLIGHT SIMULATION TRAINING DEVICE SPECIFICATIONS

REG No: ZF-029

a.	Type and Variant of Aircraft	EMBRAER E190
b.	Flight Simulation Training Device Qualification Level	SACAA-FSTD A FFS LEVEL D
c.	Visual System	CAE TROPOS, 3 CH LCOS, 200°x40° FOV
d.	Motion System	60" ELECTRO-MECHANICAL, 6-DOF
e.	Engine Fit	CF34-10E6 CF34-105A1
f.	Flight Management System Fit	HONEYWELL NZ 7.01
g.	Avionics Suite	HONEYWELL PRIMUS, EFIS
h.	TCAS Fit	VERSION 7.1
i.	Training, Testing and Checking Considerations: (Please refer to the full list of training credits associated with this level of FSTD in SACATS Part 60, Table 2: FSTD Training Credits).	
CAT I		RVR – 550m DH – 200ft
CAT II		RVR – 300m DH – 100ft
CAT IIIA		RVR – 125m DH – 50ft
CAT IIIB		RVR – 75m DH – 0ft
LVTO		RVR – 125m
RNP/AR		
Auto-coupled Approach		
Recency		
IFR Training and Checking		
Type Rating as per approved syllabus		
ZFTT as per approved syllabus		
Proficiency Checks		
ACAS/TCAS (Version 7.1)		
Windshear Avoidance and Recovery Training		
WX-Radar		
GPWS/EGPWS Training		
MCC Training		
Initial ATPL Skills Test		
Upset Prevention and Recovery Training		
Restrictions / Limitations: NIL		

	Acting	NEO GOUWE	Effective Date: 11 February 2026
Signature		Name	Expiry Date: 31 December 2026
SENIOR MANAGER: PERSONNEL LICENSING	This Certificate was issued without any alteration or erasure SACAA/1101/ATO-03171		

ISSUING AUTHORITY: SOUTH AFRICAN CIVIL AVIATION AUTHORITY

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