



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

2020-034

Pursuant to Philippine Civil Aviation Regulations (PCAR) Part 3 and Advisory Circular (AC) No. 02-005 and subject to the conditions specified below, the Civil Aviation Authority of the Philippines (CAAP) hereby certifies that

Full Flight Simulator "Level D"
Upset Prevention and Recovery Training
(UPRT) Extended Envelope Training (EET)
Airbus 330-200 Std. 2.4

Serial No. CAE CFT/A330 SM-SBV 14-02

Located at

ALPHA AVIATION GROUP (PHILIPPINES), INC.

N1087 Jose Abad Santos Avenue, Clark Freeport Zone Pampanga 2023 Philippines

Has satisfied the qualification requirements, subject to the attached FSTD specifications.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements, unless it has been surrendered, superseded, suspended or revoked.

Date Issued: **January 21, 2025**

Date of Expiration: **January 31, 2026**

By Authority of the Director General:


CAPTAIN EDGARDO G. DIAZ

Deputy Director General for Operations





FSTD QUALIFICATION CERTIFICATE: 2020-034

FSTD SPECIFICATIONS

A	Type or variant of aircraft	Airbus A330-200E Enhanced
B	FSTD qualification level	AEROPLANE FFS Level D
C	Primary reference document	CS-FSTD (A) Initial Issue
D	Visual system	Rockwell Collins, EP8000, LCoS Projectors, FOV 200degx40deg
E	Motion system	Moog-FCS, 60 inch, electric-pneumatic, 6 DOF
F	Engine fit	Rolls Royce Trent 772B-60
G	Instrument fit	According to Aircraft Type Airbus FSTD standard 2.4
H	ACAS fit	TCAS II (Ver. 7.1)
I	Windshear	Profiles Available
J	Additional capabilities	Full/Post stall
K	Restrictions or limitations	RNP-AR approaches not to be included
L	Guidance information for training, testing and checking considerations	
CAT I	RVR 550 m	DH 200 ft. yes
CAT II	RVR 300 m	DH 100 ft. yes
CAT III (lowest minimum)	RVR 75 m	DH no yes
LVTO	RVR 125 m	yes
Recency		yes
IFR-training / check		yes / yes
Type rating		yes
Proficiency checks		yes
Auto-coupled approach		yes
Autoland / roll out guidance		yes / yes
ACAS I / II		n/a / yes
Windshear warning system / predictive windshear		yes / yes
WX-radar		yes
HUD / HUGS		n/a / n/a
FANS		n/a
GWPS / EGWPS		n/a / yes
ETOPS capability		yes
GPS		yes
Other	Smoke Controller-Pilot Data Link Communications (CPDLC), RNP APCH Limited to (LNAV, LNAV/VNAV)	

By Authority of the Director General:

Edgardo G. Diaz
CAPTAIN EDGARDO G. DIAZ
Deputy Director General for Operations

