



THE CIVIL AVIATION AUTHORITY OF THAILAND  
FLIGHT SIMULATION TRAINING DEVICE (FSTD)  
QUALIFICATION CERTIFICATE

Pursuant to paragraph 3 (2) d., 3 (3) d., 3 (4) d., 3 (5) d. of The Civil Aviation Board Regulation No.89 Personnel Licensing and section 37 (1) (a) of the Royal Enactment of The Civil Aviation Authority of Thailand, The Civil Aviation Authority of Thailand hereby certifies that

**FSTD Certificate No.**FSTD-223

**S/N:** 11038

**Simulated A/C type:** AIRBUS A320-200

**Located at:** BAA Training Vietnam

99, Le Van Viet Street, Tang Nhon Phu A Ward,  
Thu Duc City, Ho Chi Minh City,  
VIETNAM

Has satisfied the qualification requirements, subject to the conditions of the attached Flight Simulation Training Device specification.

The qualification certificate shall remain valid subject to the regulation of civil aviation authority of Thailand on flight simulation training device certification and remaining in compliance with the application requirements. This certificate shall be effective from (23/02/25) and remain force until (22/02/26) unless superseded, suspended or revoked.

**Date of issue:**

**Signature**

**Clarification of the signature**

**Title**



(GLOI SANALAKSNA)  
MANAGER OF PERSONNEL LICENSING DEPARTMENT  
FOR DIRECTOR GENERAL



# THE CIVIL AVIATION AUTHORITY OF THAILAND

## FLIGHT SIMULATION TRAINING DEVICE (FSTD)

### QUALIFICATION CERTIFICATE

Attachment to FSTD Certificate No. : FSTD-223

A.	Type or variant of aircraft:	AIRBUS A320-200
B.	FSTD qualification level:	AEROPLANE FFS Level D
C.	Primary reference document:	CAAT-GM-PEL-FSTDA-Issue-03, CS-FSTD (A) ISSUE 2
D.	Visual system:	Collins Aerospace EP-8100 Image Generator, JVC DLA-VS2300 LCoS Projectors, Q4 Supravue collimated mirror, 200x40 degree image
E.	Motion system:	E2M 6-DOF, eM6-1400-14000
F.	Engine fit:	A320-214: CFM 56-5B4 and A320-271N: PW1127G-JM
G.	Instrument fit:	Thales EIS2 standard S13.2
H.	ACAS fit:	TCAS II (ver.7.1)
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
K.	Restrictions or limitations:	None
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 - ft YES
	LVTO	RVR 125 m YES
	Recency	YES
	IFR-training / check	YES / YES
	Type rating	YES
	Proficiency checks	YES
	Autocoupled approach	YES
	Autoland / roll out guidance	YES / YES
	ACAS I / II	N/A / YES
	Windshear warning systems / predictive windshear	YES / YES
	WX-radar	YES
	HUD / HUGS	N/A / N/A
	FANS	YES
	GPWS / EGPWS	N/A / YES
	GPS	YES
	ETOPS capability	YES
Other	Smoke, RNP APCH limited to (LNAV, LNAV/VNAV, AR) , UPRT	

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