THE CIVIL AVIATION AUTHORITY OF THAILAND

FLIGHT SIMULATION TRAINING DEVICE (FSTD)

QUALIFICATION CERTIFICATE

Pursuant to 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. 035/2018

S/N: 2TWW - 1110

Simulated A/C type: Airbus A330 – 200 FFS LEVEL D

Located at: Airbus Asia Training Centre Pte Ltd

12 Seletar Aerospace Crescent

797566 Singapore

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 This certificate shall be effective from (19/03/2018) and remain force until (18/03/2019) unless superseded, suspended or revoked.

Date of issue: 4 APR 2018

Signature Preeda Youngs

Clarification of the signature .....

Title

(PREEDA YOUNGSUKSATHAPORN)

DEPUTY DIRECTOR GENERAL FOR DIRECTOR GENERAL

THE CIVIL AVIATION AUTHORITY OF THAILAND

THE CIVIL AVIATION AUTHORITY OF THAILAND
FLIGHT SIMULATION TRAINING DEVICE (FSTD)
QUALIFICATION SPECIFICATIONS
Attachment to FSTD Certificate No. : 035/2018

A.	Type or variant of aircraft:	Airbus A330 - 200
B.	FSTD qualification level:	FFS LEVEL D
C.	Primary reference document:	CS – FSTD (A) – initial issue
D.	Visual system:	CAE , Tropos 6200 , LCoS projectors , FOV 200degx40deg
E.	Motion system:	Moog , 60 inche , electric , 6 DOF
F.	Engine fit:	Rolls Royce Trent 772B - 60
G.	Instrument fit:	According to aircraft type Airbus standard 2.4
H.	ACAS fit:	TCAS II (version 7.0)
I	Windshear:	Profiles Available
J.	Additional capabilities:	NONE
K.	Restrictions or limitations:	ACAS II training , testing and checking limited to scenarios not requiring TCAS version 7.1 logic

I.	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 DH		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 (partially)
Windshear warining sytems / predictive windshear				YES / YES
WX-radar				YES
HUD / HUGS				N/A / N/A
FANS				N/A
GPWS / EGPWS				N/A / YES
GPS				YES
ETOPS capability				YES
Other:	Smoke Generator			

Date of issue: 24 APR 2018

Signature

Clarification of the signature

Title

Preeda Youngs

(PREEDA YOUNGSUKSATHAPORN)

DEPUTY DIRECTOR GENERAL FOR DIRECTOR GENERAL

THE CIVIL AVIATION AUTHORITY OF THAILAND