CIVIL AVIATION AUTHORITY OF MALAYSIA



Ref. No.: CAAM/BOP/37

Ser. No.: U88/24

It is hereby certified that

BAA TRAINING VIETNAM

is issued with this User Approval Certificate under Regulation 68 of the Civil Aviation Regulations 2016 to use the following FSTD:

FLIGHT SIMULATION TRAINING DEVICE – LEVEL D SERIAL NO: VN-0379

Aeroplane Type

BOEING B737-800W

operated by

BAA Training Vietnam

located at

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

To conduct training, testing and checking as specified in the attached **Training Specifications**. This User Approval validity shall depend on the continued validity of the device(s). It is not transferable and unless revoked, suspended or varied shall continue in effect until

31 AUGUST 2025

Date: 19 August 2024

DATO' CAPTAIN NORAZMAN MAHMUD Chief Executive Officer

OPS

CAAM Stamp

Civil Aviation Authority of Malaysia

CIVIL AVIATION AUTHORITY OF MALAYSIA

FSTD QUALIFICATION SPECIFICATIONS: VN-0379



Ref: No.: CAAM/BOP/37 Ser. No.: U88A/24

B. FSTD qualification level: FFS Level D C. Primary reference CS-FSTD (A) D. Visual system: CAE / TROPOS 6023 / 3 Projectors / Day-Dusk-Dawn-Night BARCO FL-35 4Mpix LED Projectors / 200 Deg x 43 Deg / Collimated E. Motion system: CAE / 600 Series / Hydraulic / 42 Inch / 6 DOF F. Engine fit: CFM56-7B26/27 G. Instrument fit: According to aircraft type 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 II RVR 300m DH 200 ft Yes CAT III RVR 300m DH 100 ft Yes CAT III RVR 175m DH 50 ft Yes VOTO RVR 125m Yes Secency Yes Yes Zero Flight Time Yes Yes FR Training / Checking Yes Yes <t< th=""><th>Λ</th><th>Type or variant of circroft:</th><th>Rooing B737-800W</th><th></th></t<>	Λ	Type or variant of circroft:	Rooing B737-800W		
C. Primary reference CS-FSTD (A) D. Visual system: CAE / TROPOS 6023 / 3 Projectors / Day-Dusk-Dawn-Night BARCO FL-35 4Mpix LED Projectors / 200 Deg x 43 Deg / Collimated E. Motion system: CAE / 600 Series / Hydraulic / 42 Inch / 6 DOF F. Engine fit: CFM56-7B26/27 G. Instrument fit: According to aircraft type 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 550m DH 200 ft Yes CAT III RVR 550m DH 50 ft Yes CAT III RVR 125m Yes Recency Yes Yes VTO RVR 125m Yes Recency Yes Yes Veror Flight Time Yes Yes FR- Training / Checking Yes Yes Type Rating (Licensing Skill Tests)	80.75		Boeing B737-800W		
D. Visual system: CAE / TROPOS 6023 / 3 Projectors / Day-Dusk-Dawn-Night BARCO FL-35 4Mpix LED Projectors / 200 Deg x 43 Deg / Collimated E. Motion system: CAE / 600 Series / Hydraulic / 42 Inch / 6 DOF F. Engine fit: CFM56-7B26/27 G. Instrument fit: According to aircraft type 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 550m DH 200 ft Yes CAT II RVR 300m DH 100 ft Yes CAT III RVR 300m DH 50 ft Yes CAT IIII RVR 175m DH 50 ft Yes CAT IIII RVR 175m DH 50 ft Yes Recency Yes Recency Yes Recency Yes Recency Yes Proficiency Checking Yes / Yes Auto - Coupled Approach Auto - Coupled Approach Auto - Land / Roll Out Guidance ACAS // III (TCAS version 7.1) Windshear Warning System / Predictive Windshear No Republication of the coupled of the	2022	SC 2019 320 MCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
D. Visual system: 35 4Mpix LED Projectors / 200 Deg x 43 Deg / Collimated	C.	Primary reference			
F. Engine fit: CFM56-7B26/27 G. Instrument fit: According to aircraft type 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 II RVR 550m DH 200 ft Yes CAT III RVR 300m DH 100 ft Yes CAT III RVR 300m DH 50 ft Yes LOTO RVR 125m Yes Veron RVR 125m Yes Recency Yes Yes Zero Flight Time Yes Yes FR - Training / Checking Yes / Yes Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Windshear Warning System / Predictive Windshear	D.	Visual system:	35 4Mpix LED Projectors / 200 Deg x 43 Deg / Collimated		
G. Instrument fit: According to aircraft type 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 550m DH 200 ft Yes CAT II RVR 300m DH 100 ft Yes CAT III RVR 300m DH 50 ft Yes CAT III RVR 175m DH 50 ft Yes CAT III RVR 125m Yes CAC III RVR 125m Xes CAC III RVR 12	E.	Motion system:	CAE / 600 Series / Hydraulic / 42 Inch / 6 DOF		
H. ACAS fit: TCAS II (Ver.7.1)	F.	Engine fit:	CFM56-7B26/27		
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 550m DH 200 ft Yes CAT III RVR 300m DH 100 ft Yes CAT III RVR 175m DH 50 ft Yes CAT III RVR 125m Yes CAT CHICLET YES CAT C	G.	Instrument fit:	According to aircraft type		
J. Additional capabilities: None	H.	ACAS fit:			
K. Restrictions or limitations: None L. Guidance information for training, testing and checking considerations CAT I RVR 550m DH 200 ft Yes CAT II RVR 300m DH 100 ft Yes CAT III RVR 300m DH 100 ft Yes CAT III RVR 175m DH 50 ft Yes LVTO RVR 125m Yes Recency Yes Recency Yes Recency Yes Rerency Yes Rerency Yes FR - Training / Checking Yes / Yes Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Coupled Approach Yes / No Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Weather - Radar Yes HUD / HUGS / EVS No / No GPWS / EGPWS Yes / Yes GPS / LVS / WAAS Yes / No / No RNP AR UPRT Yes HUPRT No / No RNP AR Yes Yes Yes Yes Yes Yes Yes Ye	l.	Windshear:	Profiles available		
L. Guidance information for training, testing and checking considerations	J.	Additional capabilities:	None		
CAT I RVR 550m DH 200 ft Yes CAT III RVR 300m DH 100 ft Yes CAT III RVR 175m DH 50 ft Yes LVTO RVR 125m Yes Recency Yes Yes Zero Flight Time Yes Yes FR - Training / Checking Yes / Yes Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Coupled Approach Yes Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Windshear Warning System / Predictive Windshear Yes / Yes Weather - Radar Yes HUD / HUGS / EVS No / No / No FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	K.	Restrictions or limitations:	None		
CAT II RVR 300m DH 100 ft Yes CAT III RVR 175m DH 50 ft Yes L/TO RVR 125m Yes Recency Yes Yes Zero Flight Time Yes Yes FR - Training / Checking Yes / Yes Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Coupled Approach Yes / No Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Windshear Warning System / Predictive Windshear Yes / Yes Weather - Radar Yes HUD / HUGS / EVS No / No / No / No FANS No / No / No / No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	L. Guidance information for training, testing and checking considerations				
CAT III RVR 175m DH 50 ft Yes LVTO RVR 125m Yes Recency Yes Zero Flight Time Yes FR - Training / Checking Yes / Yes Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Coupled Approach Yes / No Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Windshear Warning System / Predictive Windshear Yes / Yes Weather - Radar Yes HUD / HUGS / EVS No / No / No FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	CAT I	RVR 550m DH	200 ft	Yes	
Ves	CAT II RVR 300m DH 100 ft			Yes	
Recency Yes Zero Flight Time Yes FR - Training / Checking Yes / Yes Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Coupled Approach Yes / No Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Windshear Warning System / Predictive Windshear Yes / Yes Weather - Radar Yes HUD / HUGS / EVS No / No / No FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	CAT III RVR 175m DH 50 ft			Yes	
Yes	LVTO RVR 125m			Yes	
FR - Training / Checking	Recency			Yes	
Type Rating (Licensing Skill Tests) Yes Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Yes Auto - Coupled Approach Yes / No Auto - Land / Roll Out Guidance Yes / No ACAS I / II (TCAS version 7.1) No / Yes Windshear Warning System / Predictive Windshear Yes / Yes Weather - Radar Yes HUD / HUGS / EVS No / No / No FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	Zero Flight Time			Yes	
Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks) Auto - Coupled Approach Auto - Land / Roll Out Guidance ACAS I / II (TCAS version 7.1) Windshear Warning System / Predictive Windshear Weather - Radar HUD / HUGS / EVS No / No / No FANS GPWS / EGPWS ETOPS / EDTO Capability GPS / LVS / WAAS RNP AR UPRT Yes Yes Yes Yes Yes Yes Yes Ye	IFR - Training / Checking			Yes / Yes	
Auto - Coupled Approach Auto - Land / Roll Out Guidance ACAS I / II (TCAS version 7.1) Windshear Warning System / Predictive Windshear Weather - Radar HUD / HUGS / EVS FANS GPWS / EGPWS ETOPS / EDTO Capability GPS / LVS / WAAS RNP AR Ves Yes Yes Yes Yes Yes Yes Yes	Type Rating (Licensing Skill Tests)			Yes	
Auto - Land / Roll Out Guidance ACAS I / II (TCAS version 7.1) Windshear Warning System / Predictive Windshear Weather - Radar HUD / HUGS / EVS FANS GPWS / EGPWS ETOPS / EDTO Capability GPS / LVS / WAAS RNP AR UPRT Yes / No Yes / No Yes / Yes	Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks)			Yes	
ACAS I / II (TCAS version 7.1) Windshear Warning System / Predictive Windshear Weather - Radar HUD / HUGS / EVS No / No / No FANS GPWS / EGPWS ETOPS / EDTO Capability Yes CPS / LVS / WAAS RNP AR UPRT No / Yes Yes Yes Yes Yes Yes Yes Yes	Auto - Coupled Approach			Yes	
Windshear Warning System / Predictive Windshear Yes Weather - Radar Yes HUD / HUGS / EVS No / No / No FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	Auto - Land / Roll Out Guidance			Yes / No	
Weather - Radar Yes HUD / HUGS / EVS No / No / No FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	ACAS I / II (TCAS version 7.1)			No / Yes	
HUD / HUGS / EVS	Windshear Warning System / Predictive Windshear			Yes / Yes	
FANS No GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	Weather - Radar			Yes	
GPWS / EGPWS Yes / Yes ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	HUD / HUGS / EVS			No / No / No	
ETOPS / EDTO Capability Yes GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	FANS			No	
GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	GPWS / EGPWS			Yes / Yes	
GPS / LVS / WAAS Yes / No / No RNP AR Yes UPRT Yes	ETOPS / EDTO Capability			Yes	
UPRT Yes	GPS / LVS / WAAS			Yes / No / No	
UPRT Yes	RNP AR			Yes	
	UPRT			Yes	
-1180 Simulator Approved Items (Flight Engineer)	F1180 Simulator Approved Items (Flight Engineer)			No	
Other(s): NIL	- A				

Valid Until: 31 AUGUST 2025

Date of issue: 19 August 2024

OPS

,CAAM Stamp:

DATO' CAPTAIN NORAZMAN MAHMUD
Chief Executive Officer

Civil Aviation Authority of Malaysia