

B787-9 FULL FLIGHT SIMULATOR PH-BHX



SIMULATOR

Simulator manufacturer	L3Harris Commercial Training Solutions Limited.
Date in service	August 2020
Aircraft Model	Boeing 787-9
Simulator Host Computer	BBC Real-time Multiprocessor (QorIQ T4240)
Motion System	Fully Electric, eMove by E2M Technologies
Control Loading	Digital, Electrical

QUALIFICATION

Dutch CAA-NL	CS-FSTD A Issue 2 Reference: NL-247
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AIRCRAFT INFORMATION

Engines	GEnx 1B 74/75k
CCS	BP10.3
FMF	BP4
EFB	BP5
Cargo Temp Panel	-114

VISUAL

Visual manufacturer	Collins Aerospace
Image generator	EP8100
Image type of display	Mirror FOV 200x40, Projectors LCOS JVC DLA-VS2300
Scenery types	Day / Dusk / Dawn / Night
Number of Airport Models	Over 40, recent list available on request

INSTRUCTOR STATION

Forward Facing (FFIOS)	Two full colour 22" touch sensitive LCD screens
Printer	Full colour off-board laser printer
Automated Lesson plans	Available
Malfunctions	Boeing BP4.2.4 set, full List available on request
Multiple weather	20 Preset weather scenarios available
Unusual Attitudes Training	UPRT Compliant conform CS-FSTD(A) Issue 2 & FAA Part 60
Predictive and non-Predictive	FAA windshear profiles, Microbursts and WTA profiles
Windshear scenarios	available
TCAS	multiple scenarios selectable, compliant to TCAS 7.1
Smoke simulation	Available
HUD	HUD Repeating functions on IOS - Capt. or F/O (selectable) – with visual under layer.
Other systems available	ATIS, ACARS, CPDLC, FMF store/recall, iPad holders (3), Flight Crew Debrief system (FCDS)
Briefing room specific	FCDS – Flight Crew Debrief Playback System
Display Options	Metric or Imperial
Seats	5

OPTIONS

EIS 1:	Customer option possible must be compatible to CBP 10.3
DCA – ASO	Customer option possible must be compatible to CBP 10.3
ECL 1 & 2	Customer option possible must be compatible to CBP 10.3
FMF – AMI	Customer option possible must be compatible to FMS OPS BP4.0
FMF – NAVDB	Customer option possible must be compatible to FMS OPS BP4.0
ACMF – AMI	ACMF BPv8
CMCF – AMI	CMCF BP2v7.2
CMF – AMI	CMF BPv4
ISIS	Boeing standard to CBP2
GGM	Boeing standard to CBP2
GPM	Boeing standard to CBP2
GPW	Boeing standard to CBP2
TCP	Boeing standard to CBP2
ACP	Boeing standard to CBP2
EFB (Electronic Flight Bag)	Customer configuration can be made available, Hardware needs to be supplied by customer as BFE