

B787-9 FULL FLIGHT SIMULATOR PH-BHQ



SIMULATOR

Simulator manufacturer	L-3 training and simulation Ltd.
Date in service	January 2015
Aircraft Model	Boeing 787-9
Simulator Host Computer	4 Blade ANDURIL RMPC (Real-time Multiprocessor Chassis)
Motion System	L3 - Hydraulic, Synergistic 6 DOF, digital, Hybrid eM2K
Control Loading	Digital, Electrical

QUALIFICATION

Dutch CAA-NL	CS-FSTD A level D Reference: NL-787
--------------	--

AIRCRAFT INFORMATION

Engines	GEnx 1B 74k
CCS	CBP2 (DCA-CBP4)
FMF	BP3b
EFB	BP4.7
Cargo Temp Panel	-014

VISUAL

Visual manufacturer	Rockwell Collins
Image generator	EP8000
Image type of display	Mirror FOV 200x40, Projectors LCOS JVC VS2200
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 17" touch sensitive LCD screens
Printer	Full colour off-board laser printer
Automated Lesson plans	Available
Malfunctions	Boeing BP3.5 set, full List available on request
Multiple weather	20 Preset weather scenarios available
Unusual Attitudes Training	Available
Predictive and non-Predictive Windshear scenarios	FAA windshear profiles, Microbursts and WTA profiles available
TCAS	multiple scenarios selectable
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), Video debrief system (!)
Briefing room specific	Briefing Station Instance, (FTD, Dual screen setup, e.g. flight deck and instructor screen)
Display Options	Metric or Imperial
Seats	5

(!) Pending instalment

OPTIONS

EIS 1:	Only Customer LSAP (Customer option) subjective to DCA load, FM BP and Engine type can be supported.
DCA – ASO (Customer option)	
ACMF – AMI	
CMCF – AMI	
ECL 1 & 2 - (Customer option)	
CMF – AMI	
FMF – AMI (Customer option)	
FMF – NAVDB (Customer option)	
ISIS	
GGM	
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