B737-800 #2 FULL FLIGHT SIMULATOR PH-BXQ

SIMULATOR

Simulator manufacturer	CAE Electronics Ltd. Canada.
Date in service	March 2008
Aircraft Model	Boeing 737-800
Simulator Host Computer	IBM x226
Motion System	MOOG EMM – 6 DOF / Electric
Control Loading	Digital, Electric

QUALIFICATION

Dutch CAA-NL	JAR-STD 1A, amendment 3, level D
	Reference: NL-78

AIRCRAFT INFORMATION

Engines	CFM56-7B24, CFM56-7B27
Autopilot	Collins P8
Configuration	CB Panel can be Forward Facing or Side Facing
EGPWC	Honeywell

VISUAL

Visual manufacturer	CAE Electronics Ltd. Canada.
Image generator	Tropos 6200
Image type of display	Mirror FOV 200x40, Projectors LCOS SONY VW60
Scenery types	Day / Dusk / Dawn / Night
Number of Airport Models	Over 40, recent list available on request

INSTRUCTOR STATION

Side Facing (SFIOS)	Two full colour 19" touch sensitive LCD screens
Printer	off-board laser printer
Automated Lesson plans	Available
Malfunctions	Typical Boeing set of malfunctions, full List available on request
Unusual Attitudes Training	Available
non-Predictive Windshear scenarios	FAA windshear profiles, Microbursts available
TCAS	TCAS II, version 7.1, multiple scenarios selectable
Smoke simulation	Not Available
Other systems available	WXR, ATIS, ACARS, Store/Recall, iPad holders (3), Enhanced Flight Crew Debrief System
Display Options	Metric or Imperial
Seats	5

OPTIONS

CDS	Several options available
FMS	(Dual FMC supported) Customer OPC and NAVDB can be loaded
Displays	Customer OPC can be loaded
EGPWS	All aircraft options supported (except RAAS)