

B777-200ER FULL FLIGHT SIMULATOR PH-BQX



SIMULATOR

Simulator manufacturer	THALES Training and Simulation Ltd.
Date in service	September 2003
Aircraft Model	Boeing 777-200 ER
Simulator Host Computer	KONTRON Industrial PC featuring RACE IV Processor boards
Motion System	Thales – Digital Hydraulic 6 DOF M2K
Control Loading	Digital, hydraulic

QUALIFICATION

Dutch CAA-NL	JAR-STD 1A level D amendment 2 Reference: NL-147
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AIRCRAFT INFORMATION

Engines	GE 90-94B
Autopilot	Collins
AIMS	AIMS-2 BP17.1
EGPWC	Honeywell
Weather Radar	Collins Dual WXR – with predictive windshear

VISUAL

Visual manufacturer	Rockwell Collins
Image generator	EP1000CT
Image type of display	Mirror FOV 200x40, ESCP2000 Projectors
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 15" touch sensitive LCD screens
Printer	Full colour on-board inkjet printer
Automated Lesson plans	Available
Malfunctions	Typical Boeing set of malfunctions, full List available on request
Multiple weather	Not available
Unusual Attitudes Training	Available
Predictive and non-Predictive Windshear scenarios	FAA windshear profiles, Microbursts and WTA profiles available
TCAS	TCAS II, version 7.1, multiple scenarios selectable
Smoke simulation	Available
EFB	Class 3 installed
Other systems available	ATIS, ACARS, CPDLC, FMCS store/recall, iPad holders (3), Video debrief system (!)
Display Options	Metric or Imperial
Seats	5

(!) Pending new instalment

OPTIONS

AIMS	All aircraft options supported if applicable to installed BP version
ECL	Dual ECL supported, customer ECL can be loaded if AIMS BP and engine type match
Displays	Customer OPC can be loaded
FMCS	Customer FMCF AMI can be loaded
EICAS	All aircraft options supported
Autoflight	All aircraft options supported
WES	All aircraft options supported
EGPWS	All aircraft options supported (except RAAS)
EFB (Electronic Flight Bag)	Customer configuration can be made available, Hardware needs to be supplied by customer as BFE