Lufthansa Aviation Training

Flat Panel Trainer

AIRBUS A320-200 (PT05)

Location Lufthansa Aviation Training, Munich (Simulator-ID: PT05)

SIMULATOR	
Simulator Manufacturer	CAE, Canada
In Service Date	May 2011
Aircraft Model	A320-214 / A320-232 Std 1.9
Simulator Host Computer	DELL T7810

AIRCRAFT SYSTEM	
Engine Version	
Primary Fit	GE CFM56-5B4, 27000 lbs T/O thrust, 5BS4F3
Secondary Fit	IAE V2527-A5, 27000 lbs T/O thrust, SCN21/AA
Auto Flight System	
FMGS	Thales Release 1A (AP/FD TCAS option available)
FCU	EM2 Std.3, Thales Avionics Sa (replicated hardware)
FAC	FAC C, ROPS function available (CAE software simulation)
MCDU	Thales Avionics (replicated hardware)
Electronic Flight Control System	
ELAC	ELAC B Data Loading STD L97 (CAE Software Simulation)
SEC	SEC C Data Loading STD 124 (CAE Software Simulation)
FCDC	STD 59 (CAE Software Simulation)
Electronic Instrument System	
DMC	EIS2 / S11
FWC	H2-F7
TCAS II	Honeywell TPA100B (CAE software simulation)
EGPWS	MK V, Honeywell MK V (CAE software simulation)
Standby Instrument System	Thales Avionics (IESI V2, simulated display)
Weather Radar Control Panel	LCD Touch Screen
Predictive Wind Shear (PWS)	yes
ADIRS	BLOCK III BE04, OPS S/W Std L4.2 (CAE software simulation)
MMR	GLU 925-430

INSTRUCTOR STATION	
Display	20“ touch sensitive LCD
Number of Malfunctions	151
Automated Training Lessons	Available on request
Landing Training	Limited for Autoland / Roll out guidance
Windshear and Microburst Scenarios	Yes
Predictive Windshear Scenarios	Yes
Non-Predictive Windshear Scenarios	Yes
TCAS	Yes
FMS Flight Plan Copy / Load	Yes
Display Options	Metric/imperial

QUALIFICATIONS	
German LBA	t.b.d.
EASA-ID	t.b.d.