

FULL FLIGHT SIMULATOR AIRBUS A 320 STANDARD 1.6

MAIN

Simulator manufacturer	Thales Training & simulation
In service date	15/12/2009
Aircraft model	Airbus A319, A320, A321
Registration (master aircraft)	Standard 1.6
Qualification	JAR -FSTD-A

AIRCRAFT SYSTEMS

Fitted engines	CFM 56 -5B4
FMGS	Vendor's Software simulated
MCDU	Thav /Smith FMS2
Flight Control Unit	Real aircraft part
FAC	Software simulated
Electronic Flight Control System	Airbus software simulated
DMC	Software simulated
FWC	Airbus software simulated
ACARS	Not fitted
MMR	Simulated including the ILS and the GPS
EGPWS	Simulated using real aircraft computer
TCAS II	Simulated, version 7.
Smoke generator	Available
Debriefing Station	Available

VISUEL SYSTEM

Display system F.O.V	Three channel 200° x 40°
Image generator	Rockwell Collins EP1000CT
Projectors	Three JVC LCoS projectors
Illuminations levels	Day, dusk, night
Airport library	Over 25 airport models

INSTRUCTOR STATION

Type	Forward Facing Station
Displays	2 LCD screens 17 inch
Printer-plotter	Available
Malfunctions	Up to 200 malfunctions
Lesson plan Capability	Available
Windshear	Available
FMS load-copy	Available
Video and voice recording	Available

