

FULL FLIGHT SIMULATOR AIRBUS A 320 STANDARD 1.3.1



MAIN

Simulator manufacturer	Thales Training & simulation
In service date	1/04/2005
Aircraft model	Airbus A319, A320, A321
Registration (master aircraft)	Standard 1.3.1
Qualification	JAR STD -1A

AIRCRAFT SYSTEMS

Fitted engines	CFM 56 -5B4 International Aero Engines V2527 -A5
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FMGS	Vendor's Software simulated for both engines CFM- IAE
MCDU	FMS2
Flight Control Unit	Real aircraft part
FAC	Software simulated
Electronic Flight Control System	Airbus software simulated
DMC	Real aircraft part
FWC	Airbus software simulated
ACARS	Not fitted
MMR	Not simulated
EGPWS	Simulated using real aircraft computer
TCAS II	Simulated, version 7.
Smoke generator	Not fitted
Debriefing Station	Available

VISUEL SYSTEM

Display system F.O.V	Three channel 180° x 40°
Image generator	Rockwell Collins EP1000CT
Projectors	Three ESCP-2000
Illuminations levels	Day, dusk, night
Airport library	Over 20 airport models

INSTRUCTOR STATION

Type	Side facing station
Displays	Available
Printer-plotter	Available
Malfunctions	Up to 250 malfunctions
Lesson plan Capability	Available
Windshear	Available
FMS load-copy	Available
Video and voice recording	Available

