



# Airbus A300-600 (FT20)

## Full-Flight Simulator

With our full-flight simulators we offer you a flight training that meets the latest technical standard and is tailor-made for the requirements of modern airlines. Naturally we adapt our simulators so that they reflect your fleet's systems environments and cockpit layouts as well as your airline's procedures. This enables you to orient your training to accord with your own line operations

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### Location

Lufthansa Aviation Training, Frankfurt (Simulator-ID: FT20)

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### Simulator

<b>Simulator Manufacturer</b>	CAE, Canada
<b>In Service Date</b>	April 1991
<b>Aircraft Model</b>	A300-600
<b>Registration (Master Aircraft)</b>	D-AIAP
<b>Product No.</b>	414
<b>Simulator Host Computer</b>	IBM RISC System/6000 model F40
<b>Motion System</b>	Series 500, 6 DOF, digital
<b>Control Loading</b>	digital, hydraulic

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### Aircraft System

<b>Engine Version</b>	General Electric CF6-80C2A5
<b>Auto Flight System</b>	SFENA DAFS
<b>FMS</b>	Honeywell FMS P/N 4052510-976; Smiths Ind. FMC available
<b>FCC</b>	SFENA
<b>FAC</b>	B471AAM8
<b>TCC, FCU</b>	SFENA
<b>EFIS Symbol Generator Unit</b>	Standard E21
<b>FWC</b>	Aerospatiale Standard S13
<b>TCAS II</b>	Allied Signal (Hardware)

IRU	Litton LTN 90
EGPWS	available
<b>Visual</b>	
Visual System Manufacturer	Rockwell Collins, England
Type of Image Generator	EP-1000CT
Type of Display	Suprawide, 150x40 deg FOV mirror, LCoS Projectors JVC VS2000
Illumination Levels	Day/Dusk/Night
Number of Airport Scenes	more than 90

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### Instructor Station

Display	2 LCDs with capacitive touch screen
Printer/Plotter	Monochrome Printer
Number of Malfunctions	380
Automated Training Lessons	available: Proficiency Check, Refresher, LOFT
Landing Training	Individual definition of a generic airfield (RWY Characteristics: Length, Width, parallel RWY; RWY Lights: VLA, Appr. Lights)
Multiple Weather Simulation	Provides setting of individual weather conditions at different airports
Windshear / Microburst Scenarios	various windshear profiles for T/O and Landing available
TCAS	10 scenarios available
ATIS	available
Debrief Station/Video/Recording	Videorecorder available

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### Qualifications

German LBA	JAA Level CG, annually, according to JAR-STD 1A
EASA-ID	DE-1A-031

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### Simulator Fleet

At our locations in Frankfurt/Main, Berlin, Bremen, Munich, Essen, Vienna and Zurich about 40 full flight simulators reproducing more than 20 aircraft types are at your disposal for cockpit crew training.

Klick here to find our full-flight simulator fleet: [Airbus](#) [Boeing](#) [Bombardier](#) [Embraer](#).

Klick here to find our [other training devices](#).