

# Airbus A330-300 Enhanced

## / 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.

<b>Location</b>	Lufthansa Base, Frankfurt (Simulator-ID: FT47)	
<b>Simulator</b>	<ul style="list-style-type: none"> <li>&gt; Simulator Manufacturer</li> <li>&gt; In Service Date</li> <li>&gt; Aircraft Model</li> <li>&gt; Registration (Master Aircraft)</li> <li>&gt; Product No.</li> <li>&gt; Simulator Host Computer</li> <li>&gt; Motion System</li> <li>&gt; Control Loading</li> </ul>	<ul style="list-style-type: none"> <li>CAE Inc., Montreal, Canada</li> <li>July 2004</li> <li>A330-343</li> <li>D-AIKA (First Delivery 03.03.2004)</li> <li>MSN 570</li> <li>IBM RISC System/6000 Model F50</li> <li>Series 600, Hydraulic, Synergistic 6 DOF</li> <li>Electrical Load Units for Trim. Horizontal Stabilizer (THS) and Brake Pedals</li> </ul>
<b>Aircraft Systems</b>	<ul style="list-style-type: none"> <li>&gt; Engine Version/FADEC STD.</li> <li>&gt; FMGEC</li> <li>&gt; EFCS (FCPC STD.)</li> <li>&gt; Electronic Instrument System (EIS2)                             <ul style="list-style-type: none"> <li>DU</li> <li>DMC</li> <li>FWC</li> </ul> </li> <li>&gt; BSCU</li> <li>&gt; ADIRS</li> <li>&gt; MMR</li> <li>&gt; Standby Instrument System</li> <li>&gt; Weather Radar System</li> <li>&gt; EGPWS</li> <li>&gt; TCAS II</li> <li>&gt; ATSU (AOC/FANS)</li> <li>&gt; SATCOM</li> </ul>	<ul style="list-style-type: none"> <li>Rolls-Royce RB211-TRENT 772B-60, FADEC/EEC A11.4</li> <li>Thales/Smith FMS2Std. T2CD8 (Rev 2+), (aircraft LRU) (OPC &amp; AMI Databases: DLH Config).</li> <li>STD. M16, Airbus France, SoftEFCS</li> <li>EIS2, LCD Technology, Thales Avionics, (aircraft LRU)</li> <li>EIS2 L6-1, Thales Avionics, (aircraft LRU)</li> <li>T1 (K9), Airbus France, (aircraft LRU)</li> <li>S9-B, Messier Bugatti</li> <li>Litton -314</li> <li>Hosts GPS, Rockwell Collins</li> <li>Integrated Standby System (ISIS) WB01</li> <li>Dual Weather Radar with PWS (Rockwell Collins)</li> <li>MARK V, Honeywell (aircraft LRU), RAAS available</li> <li>Change 7.0, Rockwell Collins</li> <li>FANS A, Airbus France, (aircraft LRU),</li> <li>CNS/ATM: CPDLC simulation available</li> <li>SDU, Honeywell</li> </ul>





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Visual	<ul style="list-style-type: none"> <li>&gt; Visual System Manufacturer</li> <li>&gt; Type of Image Generator</li> <li>&gt; Type of Display</li> <li>&gt; Illumination Levels</li> <li>&gt; Number of Airport Scenes</li> </ul>	<p>Rockwell Collins EP-1000CT CAE Wide Mirror 200x40 deg FOV, ESCP 2000 Projectors Day/Dusk/Night/Dawn More than 100</p>
Instructor Station	<ul style="list-style-type: none"> <li>&gt; Displays</li> <li>&gt; Printer/Plotter</li> <li>&gt; Number of Malfunctions</li> <li>&gt; Automated Training Lessons</li> <li>&gt; Multiple Weather Simulation</li>   <li>&gt; Predictive Windshear Scenarios</li> <li>&gt; Non-Predictive Windshear Scenarios</li> <li>&gt; TCAS</li>   <li>&gt; Datalink (AOC/FANS)</li> <li>&gt; ATIS</li> <li>&gt; FMS Flight Plan Copy/Load</li>   <li>&gt; Debrief Station</li> <li>&gt; Display Options</li> </ul>	<p>2 LCD touch screen monitors HP Laserjet 4050N, monochrome 300 Provision of customized Training Lessons on request Provides setting of individual weather conditions for different airports either by selection of a predefined weather scenario or by manual presetting Various FAA wind profiles available Various Landing and T/O Windshear profiles available Various scenarios with individual definition of intruder trajectory available Various AOC (ACARS) and CPDLC scenarios available ATIS integral part of Multiple Weather simulation Automatic reload of entered Flight Plan after reposition to same airport. On request: manual load of predefined Flight Plans. Video and Audio Recording, basic Display-animation Metric / Imperial / CIS</p>
Options	<ul style="list-style-type: none"> <li>&gt; EFB</li> </ul>	<p>Class II, Goodrich Provision of Customer Options on request</p>
Qualifications	<ul style="list-style-type: none"> <li>&gt; German LBA</li> <li>&gt; JAA STD ID Code</li> </ul>	<p>JAA Level D, annually, according to JAR-STD 1A Zero Flight Time (Approved for Lufthansa) DE-1A-047</p>

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### / Full Flight Simulator Fleet

At our locations in Frankfurt/Main, Bremen, Berlin, Vienna and Munich 35 full flight simulators reproducing 20 aircraft types are at your disposal for cockpit crew training.

Airbus A310-300/A300-600(R) (Frankfurt), Airbus A310-300 (Berlin), Airbus A319-100 (Frankfurt), Airbus A320-200 (2 simulators, Frankfurt), Airbus A320-200 (2 simulators, Vienna), Airbus A320-200 (3 simulators, Berlin), Airbus A320 (Munich), Airbus A321-100 (Frankfurt), Airbus A330-300 Enhanced (Frankfurt), Airbus A340-300 (2 simulators, Frankfurt), Airbus A340-600 (Frankfurt), Airbus A330-300/A340-600 (Munich), Airbus A380 (Frankfurt)  
Boeing 737-300 (2 simulators, Frankfurt), Boeing 737-300 (Berlin), Boeing 737-300/400/500 (Frankfurt), Boeing 737-800 (3 Simulators, Berlin), Boeing 747-200 (Frankfurt), Boeing 747-400 (3 simulators, Frankfurt), Boeing 757-200/767-300ER (Frankfurt), Boeing 767-300ER (Frankfurt), Boeing MD-11/MD-11F (Frankfurt), Boeing MD-11 (Zurich), Boeing 777-200LR (Berlin), **Boeing 747-8 (Frankfurt, 2011)**  
Dash 8-Q400 (Vienna)

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