AN AIRBUS A320 SIMULATOR ON YOUR PC

FlightDeck

Because Training Should be Fun

airlinetools

Airbus A32x

FlightDeck

FlightDeck A320 will deliver the best training environment outside of a Full-Flight Simulator (FFS) right to your desktop.

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FlightDeck is..

.. a fully operational stand-alone flight deck simulator, based on many years of development and testing by active Airbus pilots.

It is not just any other CBT or FMS trainer. It includes interactive aircraft systems, a built-in navigation database and an integrated malfunction tool that is similar to full flight Airbus simulators.

With the latest version we include satellite images for airport environments for more realistic visual impressions.

In addition FlightDeck A32x has the ability to download real-time METAR weather for any airport in our database.

We believe that:

TRAINING SHOULD BE FUN.

Total Integration

In Airbus FlightDeck A32x® all the aircraft systems interact in exactly the same way as they do in a real cockpit. Better still, every circuit breaker (CB) is connected to its associated bus and you can see any effect by pulling a CB immediately.

Call up the ELEC ECAM page and also the underlying electric scheme for a deeper understanding.

You Have Control

The Airbus FlightDeck A32x® trainer gives you instant control over almost all aspects. May it be weather conditions like CAT I/II/III or flight conditions like "at T/O" or "in cruise".

You can switch easily into preset modes and even preselect technical failures - just like in a full featured 100 Million $ flight simulator - all this at home from your PC.

During transition training FlightDeck A32x will be your partner side by side with the official documents to study the aircraft systems and get familiar with ECAM and the complex FMS.

Real-Life Display

FlightDeck® not only gives you a photo realistic look an feel of the cockpit and all instruments, CRTs and controls, but also a great visual for taxi, take-off and visual approaches.

For better reading you may click on any CRT to get a larger display - especially when going through the different ECAM pages.

EIS 1 / EIS 2

Different A320 flavors do exist and we take care of the older and newer versions. (EIS 1 / EIS 2)

We also include the classic STBY instruments or the new ISIS.

Flight Recorder

Just like on a real Airbus, the **digital flight recorder** will save all parameters and give you a graphical feedback. This gives you the possibility to save a situation and even share that one with an other user.

Saved situations are saved locally or on our servers. By inserting an other FlightDeck serial number you will be able to send it to an other user directly from within FlightDeck.

Cost Effectivenesss

While airline operators invest millions into realistic flight training devices, flight deck gives you the best training device right into your hands for the costs that everyone can afford.

Maximize your learning effectiveness during transition training to the Airbus using this program to get familiar with the aircraft systems.

We offer a price for privat use which is affordable for any active Airbus pilot or trainee.

If you our your company will use FlightDeck for training, then we offer a special license. Please contact us for further information.
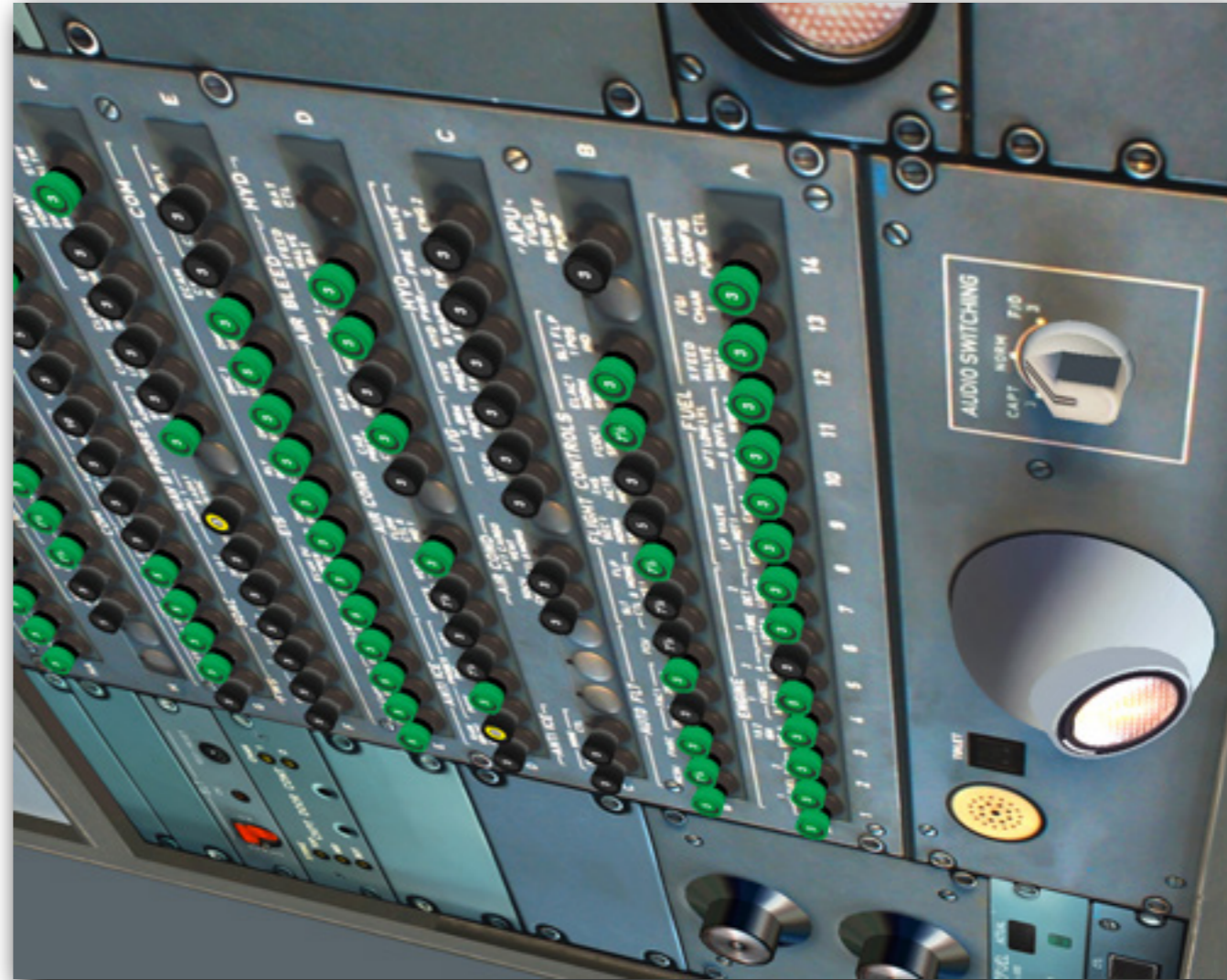
Online Update

The software and also the FMS navigation database can be updated online, therefore you train with the same database as on the real aircraft. The FMS data will be provided with the usual 13 cycles per year by Lufthansa Systems (LIDO)

One year of Nav database update is included in the price, after that a subscription is needed to be able to download the monthly updates.

Check out our web site for more information.

http://www.a3xxflightdeck.com

3D Terrain & Visual

The standard installation of FlightDeck A32x will include the **whole earth as a 3D height model** using NASA SRTM data with a resolution of 120 m per grid point.

We provide a global „generic" texture that will give you a good impression of all regions world wide.

In addition we provide **high resolution digital satellite** images for the whole are of Switzerland.

This will give you a detailed an realistic visual impression of Swiss landscape and airports.

Some selected airports come with 3D buildings and moving objects.

ECAM messages

FlightDeck A320 will deliver the best training environment outside of a Full-Flight Simulator (FFS) right to your desktop.

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ECAM messages

FlightDeck will cover the following **ECAM messages** for the A319/A320/A321 Series:

These failures correspond with the official Airbus manuals. ECAM STATUS page will reflect current aircraft status. All ECAM messages can be maintained, editited and adapted according individual needs via web interface. (e.g. OEB reminders asf.)

All official Airbus A32x ECAM messages can be generated by FlightDeck. Here are the ATA Chapters covered by FlightDeck

ATA 21: AIR COND/PRESS/VENT

ATA 22: AUTO FLIGHT

ATA 23: COMMUNICATIONS

ATA 24: ELECTRICAL

ATA 25: EQUIPMENT (no ECAM actions)

ATA 26: FIRE PROTECTION

ATA 27: FLIGHT CONTROLS

ATA 28: FUEL

ATA 29: HYDRAULICS

ATA 30: ICE & RAIN PROTECTION

ATA 31: INDICATION/RECORDING SYSTEMS

ATA 32: LANDING GEAR

ATA 33: LIGHTS (no ECAM actions)

ATA 34: NAVIGATION

ATA 35: OXYGEN (no ECAM actions)

ATA 36: PNEUMATICS

ATA 38: WATER WASTE (no ECAM actions)

ATA 49: APU

ATA 52: DOORS

ATA 70: POWER PLANT

ATA 21: AIR COND/PRESS/VENT

AFT CRG VENT FAULT	ENG 2 HP VALVE FAULT	R WNG LEAK DET FAULT	LDG ELEV FAULT
APU BLEED FAULT	L WING LEAK	X BLEED FAULT	LO DIFF PR
APU BLEED LEAK	L WNG LEAK DET FAULT	PR SAFETY VALVE OPEN	OUTFLOW VALVE NOT OPEN
BLEED 1 OFF	PACK 1 FAULT	SYS 1+2 FAULT	SAFETY VALVE OPEN
BLEED 2 OFF	PACK 1 OFF	EXCESS CAB ALT	
ENG 1 BLEED ABNORM PR	PACK 1 OVHT	AFT CAB DUCT OVHT	
ENG 1 BLEED FAULT	PACK 1 REGUL FAULT	AFT CRG ISOL VALVE	
ENG 1 BLEED LEAK	PACK 1+2 FAULT	CKPT DUCT OVHT	
ENG 1 BLEED LO TEMP	AVNCS SYS FAULT	FWD CAB DUCT OVHT	
ENG 1 BLEED NOT CLSD	CAB PR SYS 1 FAULT	HOT AIR FAULT	
ENG 1 HP VALVE FAULT	CAB PR SYS 1+2 FAULT	L+R CAB FAN FAULT	
ENG 1+2 BLEED LO TEMP	CAB PR SYS 2 FAULT	LAV+GALLEY FAN FAULT	
ENG 2 BLEED ABNORM PR	PACK 2 FAULT	TRIM AIR SYS FAULT	
ENG 2 BLEED FAULT	PACK 2 OFF	ZONE REGUL FAULT	
ENG 2 BLEED LEAK	PACK 2 OVHT	BLOWER FAULT	
ENG 2 BLEED LO TEMP	PACK 2 REGUL FAULT	EXTRACT FAULT	
ENG 2 BLEED NOT CLSD	R WING LEAK	SKIN VALVE FAULT	

ATA 22: AUTO FLIGHT

A/THR LIMITED

A/THR OFF

AP OFF

FAC 1 FAULT

FAC 1+2 FAULT

FAC 2 FAULT

FCU 1 FAULT

FCU 1+2 FAULT

FCU 2 FAULT

REAC W/S DET FAULT

RUD TRIM 1 FAULT

RUD TRIM 2 FAULT

RUD TRIM SYS

RUD TRV LIM 1

RUD TRV LIM 2

RUD TRV LIM SYS

YAW DAMPER 1

YAW DAMPER 2

YAW DAMPER SYS

WINDSHEAR DET FAULT

ATA 23: COMMUNICATIONS

ACARS FAULT

CIDS 1+2 FAULT

HF 1 DATA FAULT

HF 2 DATA FAULT

SATCOM FAULT

SATCOM SATCOM FAULT

VHF 1 EMITTING

VHF 2 EMITTING

VHF 3 DATA FAULT

VHF 3 EMITTING

ATA 24: ELECTRICAL

AC BUS 1 FAULT	C/B TRIPPED ON REAR PNL S-V	GEN 2 OFF
AC BUS 2 FAULT	C/B TRIPPED ON REAR PNL W-Z	GEN 2 OVERLOAD
AC ESS BUS FAULT	DC BAT BUS FAULT	IDG 1 OIL LO PR
AC ESS BUS SHED	DC BUS 1 FAULT	IDG 1 OIL OVHT
APU GEN FAULT	DC BUS 1+2 FAULT	IDG 2 OIL LO PR
APU GEN OVERLOAD	DC BUS 2 FAULT	IDG 2 OIL OVHT
BAT 1 FAULT	DC EMER CONFIG	STAT INV FAULT
BAT 1 OFF	DC ESS BUS FAULT	TR 1 FAULT
BAT 2 FAULT	DC ESS BUS SHED	TR 2 FAULT
BAT 2 OFF	EMER CONFIG	
BCL 1 FAULT	EMER GEN 1 LINE OFF	
BCL 2 FAULT	ESS BUSES ON BAT	
C/B TRIPPED ON L ELEC BAY	ESS TR FAULT	
C/B TRIPPED ON OVHD PNL	GEN 1 FAULT	
C/B TRIPPED ON R ELEC BAY	GEN 1 OFF	
C/B TRIPPED ON REAR PNL J-M	GEN 1 OVERLOAD	
C/B TRIPPED ON REAR PNL N-R	GEN 2 FAULT	

ATA 26: FIRE PROTECTION

APU FIRE

ENG 1 FIRE

ENG 2 FIRE

AFT BTL SQUIB FAULT

AFT CARGO SMOKE

AFT CRG DET FAULT

AVNCS SMOKE

FWD BTL SQUIB FAULT

FWD CARGO SMOKE

FWD CRG DET FAULT

LAV+CRG DET FAULT

LAVATORY DET FAULT

LAVATORY SMOKE

ATA 27: FLIGHT CONTROLS

AIL SERVO FAULT

ALTN LAW

DIRECT LAW

ELAC 1 FAULT

ELAC 1 PITCH FAULT

ELAC 1+2 FAULT

ELAC 2 FAULT

ELAC 2 PITCH FAULT

ELEV SERVO FAULT

FCDC 1 FAULT

FCDC 1+2 FAULT

FCDC 2 FAULT

FLAP ATTACH SENSOR

FLAP SYS 1 FAULT

FLAP SYS 2 FAULT

FLAP TIP BRK FAULT

FLAPS FAULT

FLAPS LOCKED

GND SPLR 1+2 FAULT

GND SPLR 3+4 FAULT

GND SPLR FAULT

L AIL FAULT

L ELEV FAULT

L+R ELEV FAULT

LAF ACCU FAULT

R AIL FAULT

R ELEV FAULT

SEC 1 FAULT

SEC 2 FAULT

SEC 3 FAULT

SIDESTICK PRIORITY

SLAT SYS 1 FAULT

SLAT SYS 2 FAULT

SLAT TIP BRK FAULT

SLATS FAULT

SLATS LOCKED

SPD BRK 2 FAULT

SPD BRK 3+4 FAULT

SPD BRK DISAGREE

SPD BRK FAULT

SPD BRK STILL OUT

SPLR FAULT

STABILIZER JAM

CONFIG:

FLAPS NOT IN T.O.CONFIG

L SIDESTICK FAULT

PITCH TRIM NOT IN T.O.RANGE

R SIDESTICK FAULT

RUD TRIM NOT IN T.O.RANGE

SLATS NOT IN T.O.CONFIG

SLATS/FLAPS NOT IN T.O.CONFIG

SPD BRK NOT RETRACTED

ATA 28: FUEL

APU LP VALVE FAULT	L WING TK LO LVL
AUTO FEED FAULT	L XFR VALVE CLOSED
CTR TK PUMP 1 LO PR	L XFR VALVE OPEN
CTR TK PUMP 2 LO PR	L+R WING TK LO LVL
CTR TK PUMPS LO PR	R INNER TK HI TEMP
CTR TK PUMPS OFF	R INNER TK LO TEMP
ENG 1 LP VALVE OPEN	R OUTER TK HI TEMP
ENG 2 LP VALVE OPEN	R OUTER TK LO TEMP
FQI CH 1 FAULT	R TK PUMP 1 LO PR
FQI CH 2 FAULT	R TK PUMP 1+2 LO PR
L INNER TK HI TEMP	R TK PUMP 2 LO PR
L INNER TK LO TEMP	R WING TK LO LVL
L OUTER TK HI TEMP	R XFR VALVE CLOSED
L OUTER TK LO TEMP	R XFR VALVE OPEN
L TK PUMP 1 LO PR	X FEED VALVE FAULT
L TK PUMP 1+2 LO PR	
L TK PUMP 2 LO PR	

B ELEC PUMP LO PR

B ELEC PUMP OVHT

B RSVR LO AIR PR

B RSVR LO LVL

B RSVR OVHT

B SYS LO PR

B+Y SYS LO PR

G ENG 1 PUMP LO PR

G RSVR LO AIR PR

G RSVR LO LVL

G RSVR OVHT

G SYS LO PR

G+B SYS LO PR

G+Y SYS LO PR

PTU FAULT

RAT FAULT

Y ELEC PUMP LO PR

Y ELEC PUMP OVHT

Y ENG 2 PUMP LO PR

Y RSVR LO AIR PR

Y RSVR LO LVL

Y RSVR OVHT

Y SYS LO PR

ALL PITOT	F/O R STAT
CAPT AOA	F/O PROBES
CAPT L STAT	F/O TAT
CAPT PITOT	F/O+STBY PITOT
CAPT PROBES	ICE DETECT FAULT
CAPT R STAT	ICE DETECTED
CAPT TAT	L WINDOW
CAPT+F/O PITOT	L WINDSHIELD
CAPT+STBY PITOT	L+R WINDSHIELD
DETECT FAULT	R WINDOW
ENG 1 VALVE CLSD	R WINDSHIELD
ENG 1 VALVE OPEN	SEVERE ICE DETECTED
ENG 2 VALVE CLSD	STBY AOA
ENG 2 VALVE OPEN	STBY L STAT
F/O AOA	STBY PITOT
F/O L STAT	STBY PROBES
F/O PITOT	STBY R STAT

ATA 31: INDIC. / REC. SYSTEMS

DMC 1 FAULT

DMC 2 FAULT

DMC 3 FAULT

FWC 1 FAULT

FWC 1+2 FAULT

FWC 2 FAULT

OEB/FWC DISCREPANCY

SDAC 1 FAULT

SDAC 1+2 FAULT

SDAC 2 FAULT

-- RECORDER --

DFDR FAULT

SYS FAULT

ATA 32: LANDING GEAR

DOORS NOT CLOSED

GEAR NOT DOWN

GEAR NOT DOWNLOCKED

GEAR NOT UPLOCKED

GEAR UPLOCK FAULT

L MAIN GEAR NOT DOWNLOCKED

LGCIU 1 FAULT

LGCIU 2 FAULT

R MAIN GEAR NOT DOWNLOCKED

SHOCK ABSORBER FAULT

SYS DISAGREE

BSCU CH 1 FAULT

BSCU CH 2 FAULT

HOT

SYS 1 FAULT

SYS 2 FAULT

PARK BRK ON

-- BRAKES --

A/SKID NWS FAULT

ANTI SKID/NWS OFF

AUTO BRK FAULT

ATA 34: NAVIGATION

ADR 1 FAULT	IAS DISCREPANCY
ADR 1+2 FAULT	ILS 1 FAULT
ADR 1+2+3 FAULT	ILS 1+2 FAULT
ADR 1+3 FAULT	ILS 2 FAULT
ADR 2 FAULT	IR 1 FAULT
ADR 2+3 FAULT	IR 1+2 FAULT
ADR 3 FAULT	IR 1+3 FAULT
ADR DISAGREE	IR 2 FAULT
ALTI DISCREPANCY	IR 2+3 FAULT
ATT DISCREPANCY	IR 3 FAULT
FM/GPS POS DISAGREE	IR DISAGREE
GPS 1 FAULT	PRED W/S DET FAULT
GPS 2 FAULT	RA 1 AND 2 FAULT
GPS PRIMARY LOST	RA 1 FAULT
GPWS FAULT	RA 2 FAULT
GPWS TERR DET FAULT	TCAS FAULT
HDG DISCREPANCY	

ATA 36: PNEUMATICS

BLEED 1 OFF

BLEED 2 OFF

ENG 1 BLEED ABNORM PR

ENG 1 BLEED FAULT

ENG 1 BLEED LEAK

ENG 1 BLEED LO TEMP

ENG 1 BLEED NOT CLSD

ENG 1 HP VALVE FAULT

ENG 1+2 BLEED LO TEMP

ENG 2 BLEED ABNORM PR

ENG 2 BLEED FAULTENG 2 BLEED LEAK

ENG 2 BLEED LO TEMP

ENG 2 BLEED NOT CLSD

ENG 2 HP VALVE FAULT

L WING LEAK

L WNG LEAK DET FAULT

R WING LEAK

R WNG LEAK DET FAULT

ATA 49: APU & ATA 52: DOORS

** APU **

AUTO SHUT DOWN

DOOR OPEN

EMER SHUT DOWN

FIRE DET FAULT

FIRE LOOP A FAULT

FIRE LOOP B FAULT

** DOORS **

AFT AVIONICS

AFT CARGO

AVIONICS

BULK CARGO

CABIN

CARGO

EMER EXIT

FWD AVIONICS

FWD CARGO

L AFT CABIN

L AFT EMER EXIT

L AVIONICS

L FWD CABIN

L FWD EMER EXIT

R AFT CABIN

R AFT EMER EXIT

R AVIONICS

R FWD CABIN

R FWD EMER EXIT

ATA 70: POWER PLANT

COMPRESSOR VANE
DUAL FAILURE
ENG THR LEVERS NOT SET
FLEX TEMP NOT SET
THRUST LOCKED
THRUST LOCKED
TYPE DISAGREE
VIB SYS FAULT
---- ENG 1 ----
BLEED STATUS FAULT
COMPRESSOR VANE
CTL VALVE FAULT
EGT DISCREPANCY
EGT OVER LIMIT
EIU FAULT
FADEC A FAULT
FADEC ALTERNATOR
FADEC B FAULT
FADEC FAULT
FADEC HI TEMP
FAIL
FF DISCREPANCY
FIRE DET FAULT
FIRE LOOP A FAULT
FIRE LOOP B FAULT
FUEL CTL FAULT

FUEL FILTER CLOG
FUEL RETURN VALVE
HP FUEL VALVE
IGN A FAULT
IGN A+B FAULT
IGN B FAULT
LOW N1
N1 DISCREPANCY
N1 OVER LIMIT
N2 DISCREPANCY
N2 OVER LIMIT
OIL FILTER CLOG
OIL HI TEMP
OIL LO PR
ONE TLA FAULT
OVSPD PROT FAULT
PROBES FAULT
REV ISOL FAULT
REV PRESSURIZED
REV SWITCH FAULT
REVERSE UNLOCKED
REVERSER FAULT
SENSOR FAULT
SHUT DOWN
STALL
START FAULT

START VALVE FAULT
THR LEVER ABV IDLE
THR LEVER DISAGREE
THR LEVER FAULT
---- ENG 2 ----
BLEED STATUS FAULT
COMPRESSOR VANE
CTL VALVE FAULT
EGT DISCREPANCY
EGT OVER LIMIT
EIU FAULT
FADEC A FAULT
FADEC ALTERNATOR
FADEC B FAULT
FADEC FAULT
FADEC HI TEMP
FAIL
FF DISCREPANCY
FIRE DET FAULT
FIRE LOOP A FAULT
FIRE LOOP B FAULT
FUEL CTL FAULT
FUEL FILTER CLOG
FUEL RETURN VALVE
HP FUEL VALVE
IGN A FAULT

IGN A+B FAULT
IGN B FAULT
LOW N1
N1 DISCREPANCY
N1 OVER LIMIT
N2 DISCREPANCY
N2 OVER LIMIT
OIL FILTER CLOG
OIL HI TEMP
OIL LO PR
ONE TLA FAULT
OVSPD PROT FAULT
PROBES FAULT
REV ISOL FAULT
REV PRESSURIZED
REV SWITCH FAULT
REVERSE UNLOCKED
REVERSER FAULT
SENSOR FAULT
SHUT DOWN
STALL
START FAULT
START VALVE FAULT
THR LEVER ABV IDLE
THR LEVER DISAGREE
THR LEVER FAULT

Screen Shots

FlightDeck A320 will deliver the best training environment outside of a Full-Flight Simulator (FFS) right to your desktop.

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SOME SCREEN SHOTS

Find some screen shots of FlightDeck here.

Galerie 3.1 FlightDeck Screen Shots

Center Pedestal looking to the right

Movies - some links

EXTERNAL DEMO MOVIES

Find demo screen shots, demo movies and more on our web site:

www.a3xxflightdeck.com

Copyright

ACKNOWLEDGEMENTS FLIGHTDECK A32X

Satellite Images for Switzerland Area:

Source: Bundesamt für Landestopografie (airlineools License # 570400488)
http://www.swisstopo.admin.ch

SPOT Mosaic: Satellite Image: © CNES / Spot Image / swisstopo, NPOC

SWISSIMAGE (resolution 25 cm for four areas - Genf,Zürich, Basel, Emmen)
SWISSIMAGE (resolution 250 cm for three areas - Genf, Zürich, Martini/Sion)
SPOT Mosaic (resolution 5 m for whole Switzerland area and beyond)

Global 3D Terrain Data:

Credit: U.S. Geological Survey
Department of the Interior/USGS
U.S. Geological Survey

https://lta.cr.usgs.gov/SRTM2

ADIRS

An air data inertial reference unit (ADIRU) is a key component of the integrated air data inertial reference system (ADIRS), which supplies air data (airspeed, angle of attack and altitude) and inertial reference (position and attitude) information to the pilots' electronic flight instrument system displays as well as other systems on the aircraft such as the engines, autopilot, flight control and landing gear systems.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

ATA

The ATA Chapter numbers provide a common referencing standard for all commercial aircraft documentation. This commonality permits greater ease of learning and understanding for pilots, aircraft maintenance technicians, and engineers alike. The standard numbering system is controlled and published by the Air Transport Association.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

CB

A circuit breaker (CB) is an automatically operated electrical switch designed to protect an electrical circuit from damage caused by overload or short circuit. Its basic function is to detect a fault condition and interrupt current flow. Unlike a fuse, which operates once and then must be replaced, a circuit breaker can be reset (either manually or automatically) to resume normal operation. Circuit breakers are made in varying sizes, from small devices that protect an individual household appliance up to large switchgear designed to protect high-voltage circuits feeding an entire city.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

CBT

Computer Based Training

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

CRT

The cathode ray tube (CRT) is a vacuum tube containing an electron gun (a source of electrons or electron emitter) and a fluorescent screen used to view images.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

DAC

CFM56-5B engine with Double Annular Combustor (DAC) produces low NOx (oxides of nitrogen). The CFM International CFM56 series is a family of high-bypass turbofan aircraft engines made by CFM International (CFMI), with a thrust range of 18,000 to 34,000 pounds-force (80 to 150 kilonewtons).

Verwandte Glossarbegriffe

SAC

Index   Begriff suchen

ECAM

An electronic centralised aircraft monitor (ECAM) is a system that monitors aircraft functions and relays them to the pilots. It also produces messages detailing failures and in certain cases, lists procedures to undertake to correct the problem.

ECAM is actually a series of systems designed to work in unison to display information to the pilots in a quick and effective manner. Sensors placed throughout the aircraft, monitoring key parameters, feed their data into two SDACs (System Data Acquisition Concentrator) which in turn process the data and feed it to two FWCs (Flight Warning Computers.)

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

ECAM STATUS

STATUS page of the ECAM. Here all systems are summarized and a centralized aircraft status is displayed.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

FDR

A flight data recorder (FDR) is an electronic device employed to record any instructions sent to any electronic systems on an aircraft. It is a device used to record specific aircraft performance parameters. Another kind of flight recorder is the cockpit voice recorder (CVR), which records conversation in the cockpit, radio communications between the cockpit crew and others (including conversation with air traffic control personnel), as well as ambient sounds.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

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FMS

Flight Management System - used for naviation purpose. Two display unites are available for programming the flight.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

FWC

Flight Warning Computer

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

OEB

Operational Engineering Bulletin - mainly used by Airbus Industries. OEB reminders are also indicated on the QRH in deviation of ECAM procuedures exists.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

QRH

Quick Reference Handbook. A multi page handbook that describes abnormal procedures and emergency procedures. The QRH must be accessible instantly by both pilots.

Verwandte Glossarbegriffe

Zugehörige Begriffe hierher ziehen

Index   Begriff suchen

SAC

CFM engine with Single Annular Combustor (SAC). The CFM International CFM56 series is a family of high-bypass turbofan aircraft engines made by CFM International (CFMI), with a thrust range of 18,000 to 34,000 pounds-force (80 to 150 kilonewtons).

Verwandte Glossarbegriffe

DAC

Index   Begriff suchen