



Airbus A-320

Microsoft Flight Simulator 2002

Panel : AIRPACK3 project by
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Pre-Start Checklist

Parking Brake	SET
Throttle	IDLE
BATT Master Switch	ON
Panel Light	AS REQUIRED
Avionics	ON
Gear Lever	CHECK DOWN
Flaps	UP
Spoiler	RETRACTED
FMC / FSNAV	GENERATE / LOAD
Flight Plan	ACTIVATE / "PLAN" button
Fuel Quantity	CALC / LOAD
Engine Instruments	CHECK
Pitot Heat / De-Ice / Aircraft Lighting	OFF
Flight controls	CHECK
Check Weather	(Atis, Flight Services)
Request Clearance	
Transponder	SET
Beacon	ON

Beacon	OFF
GEN Switches 1 – 2	OFF
APU PRS	OFF
Panel Light	OFF
BATT Master Switch	OFF



Startup Checklist

Thrust Levers	IDLE
Engine Area	CLEAR
APU PRS	ACTIVATE
APU ON	ACTIVATE ==> AVAIL (green)
Mode Selector	IGN
Eng 1 Fuel Flow	ON
Start Switch	START (hold)
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Oil Pressure	CHECK
Eng 2 Fuel Flow	ON
Start Switch	START (hold)
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Oil Pressure	CHECK



Landing Checklist

Landing Gear	CHECK DOWN
Autopilot	OFF
Autothrottle	OFF
Landing Speed	145 KIAS
After touchdown	Apply Reverse Thrust, at 60 KIAS: Cancel Reverse Thrust
Spoilers	VERIFY EXTENDED
Brakes	AS REQUIRED
Strobe Lights	OFF

Taxi To Ramp

Taxi Lights	ON
Flaps	UP
Spoilers	RETRACTED
Landing Lights	OFF
Speed	Max. 20 KIAS
Transponder	OFF
Elevator Trim	TAKEOFF SETTING
Lights	AS DESIRED
APU PRS	ACTIVATE
APU ON	ACTIVATE ==> AVAIL <small>(green)</small>

Shutdown Checklist

Brake	SET
Throttle	IDLE
Passenger Signs	OFF
Aircondition fan	OFF
Pitot Heat	OFF
De-Ice	OFF
Taxi Lights	OFF
Nav Lights	OFF
F/D	OFF
Avionics	OFF
Eng 1 Fuel Flow	OFF
Eng 2 Fuel Flow	OFF

GEN Switches	1 – 2	ON
Mode Selector		NORM
APU PRS		OFF
Pitot Heat		ON
Aircondition fan		ON
De-Ice		AS REQUIRED

Before Taxi Checklist

Nav Lights		ON
Taxi Lights		ON
Heading Indicator/Altimeters		SET
Standby Instruments		SET
Avionics	FMC/FSNAV ?	SET FOR DEPARTURE
Autopilot	FMC/FSNAV ?	SET and OFF
F/D		ON
Yaw Damper		ON AS REQUIRED
Autobrake		RTO
Elevator Trim		SET for takeoff

Request Taxi Clearance

Taxi Checklist

Passenger Signs	ON
Brakes	RELEASED
Taxi to assigned runway	SPEED Max. 20 KIAS

Before Take-off Checklist

Brakes	SET
Throttle	IDLE
Flaps	10 deg
Spoilers	RETRACTED
Landing Lights	ON
Strobe Light	ON
Engine Instruments, Nav Equipment	CHECK
Takeoff Data (V1, VR, V2)	CHECK

Request Takeoff Clearance

Take-off Checklist

Smoothly increase thrust to Takeoff Thrust	40% N1 let spool up FULL or TO/GA
Brakes	RELEASE
V1 =	145 KIAS (decision)
Vr =	150 KIAS (rotate)
Pitch	10 deg. nose up
V2 =	155 KIAS (safety speed)
At Positive Climb Rate	Touch Brakes
Landing Gear	RETRACT
At 180 KIAS	RETRACT Flaps to 2 deg
At 210 KIAS	RETRACT flaps up

Climb-out Checklist

Trim for	250 KIAS
Autothrottle	ARM
Autopilot	ON
Autobrake	OFF
Taxi Lights	OFF
Landing Lights	OFF
Below 10000' max. speed	250 KIAS
ATC	AS REQUIRED
Fasten Seat Belts	OFF
No Smoking Sign	OFF
Above 10000' speed	280 KIAS

Cruise Checklist (above FL 180)

At Transition Altitude (FL180) set Altimeter to	29,92" (1013mb)
Accelerate to cruise speed	FL180 0.69 M 345 KIAS FL240 0.76 M 335 KIAS FL280 0.80 M 325 KIAS FL330 0.82 M 300 KIAS
Engine+Instruments	CHECK
Fuel Quantity	CHECK
Radios	TUNED and SET
Autopilot	CHECK and SET
Lights	as required

Descent Checklist

Atis/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
De-Ice	AS REQUIRED
Descent Speed	to FL240 0.75 M 335 KIAS to FL180 0.65 M 315 KIAS
At Transition Altitude (FL180) reset Altimeter to local	to FL120 300 KIAS below 10'000ft 240 KIAS
Fuel Quantities and Balance	CHECK

Approach Checklist

Localizer Level Flight :

Fasten Seat Belts	ON
No Smoking Sign	ON
Avionics + Radios	SET
Speed: Establish	210 KIAS
Landing Lights	ON
Auto Spoilers	ARM
Autobrake	SET
Flaps	2-10 deg
Speed: Establish	180 KIAS
Flaps	20 deg
Speed: Establish	160 KIAS
Landing Gear	DOWN
Turning toward runway: set flaps	30 deg / FULL

Final Glideslope Descent :

Speed Establish	150 KIAS
Park brakes	VERIFY OFF