



Airbus A-320

Microsoft Flightsimulator 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 ? |
| Autopilot | FMC/FSNAV ? |
| 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 |
| Brakes | FULL or TO/GA |
| V1 = | RELEASE |
| Vr = | 145 KIAS (decision) |
| Pitch | 150 KIAS (rotate) |
| V2 = | 10 deg. nose up |
| At Positive Climb Rate | 155 KIAS (safety speed) |
| Landing Gear | Touch Brakes |
| At 180 KIAS | RETRACT |
| At 210 KIAS | RETRACT Flaps to 2 deg |
| | 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 |