



Airbus A-340

Microsoft Flightsimulator 2002

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Panel : Eric Marciano

using RealCRT gauges by Tony d'Ambrosio



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Pre-Start Checklist

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

Startup Checklist

Thrust Levers	IDLE
Engine Area	CLEAR
Mode Selector	IGN/START
Eng 1 starts immediately	
at N2 = 20% Fuel Flow	ON
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Eng 2 starts after Eng 1 is running	
at N2 = 20% Fuel Flow	ON
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Eng 3 starts after Eng 2 is running	
at N2 = 20% Fuel Flow	ON
Fuel Flow	CHECK
N1 increasing as N2 incr.	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

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

Shutdown Checklist

Brake	SET
Throttle	IDLE
Passenger Signs	OFF
Taxi Lights	OFF
Strobe Light	OFF
Nav Lights	OFF
FD / LS	OFF
Eng 1 Fuel Flow	OFF
Eng 2 Fuel Flow	OFF
Eng 3 Fuel Flow	OFF
Eng 4 Fuel Flow	OFF
Beacon	OFF
Panel Light	OFF
BATT Master Switch	OFF (Shift-M)

Eng 4	starts after Eng 3 is running at N2 = 20% Fuel Flow	ON
	Fuel Flow	CHECK
	N1 increasing as N2 incr.	CHECK
Mode Selector		returns to NORM position

Before Taxi Checklist

Strobe Light	ON
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
FD	ON
Yaw Damper	ON AS REQUIRED
Autobrake	RTO
Elevator Trim	SET for takeoff
<i>Request Taxi Clearance</i>	

Taxi Checklist

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

Before Take-off Checklist

Brakes	SET
Throttle	IDLE
Flaps	Pos 2
Spoilers	RETRACTED
Landing Lights	ON
Engine Instruments, Nav Equipment	CHECK
Takeoff Data (V1, VR, V2)	CHECK
<i>Request Takeoff Clearance</i>	

Take-off Checklist

Smoothly increase thrust to	40% N1 let spool up
Takeoff Thrust	FULL or TO/GA
Brakes	RELEASE
V1 =	145 KIAS (descision)
Vr =	150 KIAS (rotate)
Pitch	10-15 deg. nose up
V2 =	160 KIAS (safety speed)
At Positive Climb Rate	Touch Brakes
Landing Gear	RETRACT
At 180 KIAS	RETRACT Flaps to Pos 1
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 0.70 M 345 KIAS
	FL240 0.77 M 343 KIAS
	FL280 0.82 M 335 KIAS
	FL330 0.84 M 305 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
Descent Speed	to FL240 0.75 M
	to FL180 0.68 M
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
ND	OFF
LS	ON
Avionics + Radios	SET
Speed: Establish	210 KIAS
Landing Lights	ON
Auto Spoilers	ARM
Autobrake	SET
Flaps	Pos 1
Speed: Establish	180 KIAS
Flaps	Pos 2
Speed: Establish	160 KIAS
Landing Gear	DOWN
Turning toward runway: set flaps	Pos 3 / FULL

Final Glideslope Descent :

Speed Establish	150 KIAS
Park Brakes	VERIFY OFF