

Boeing 777-300

Microsoft Flightsimulator 2002

Aircraft : Default Boeing 777-300

Panel : Default Boeing 777-300



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Pre-Start Checklist

Parking Brake	SET
Throttle	IDLE
BATT Master Switch	ON (Shift-M)
Gear Lever	CHECK DOWN
Flaps	UP
Spoiler	RETRACTED
Fuel Quantity	CHECK
Engine Instruments	CHECK
De-Ice / Aircraft Lighting	OFF
Flight controls	CHECK
Avionics	ON
Check Weather	(Atis, Flight Services)
<i>Request Clearance</i>	
Transponder	SET
Beacon	ON

Startup Checklist

Thrust Levers	IDLE
Engine Area	CLEAR
MFD	EICAS2
Fuel Flow Eng 1	ON
Eng 2	ON
Eng 1 Start Switch	START (hold)
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Oil Pressure	CHECK
Eng 2 Start Switch	START (hold)
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Oil Pressure	CHECK
De-Ice	AS REQUIRED
MFD	EICAS

Landing Checklist

Autoland	Available ?
Landing Gear	CHECK DOWN
Autopilot	OFF and all deactivated
Autothrottle	OFF and SPD deactivated
Landing Speed	150 KIAS
After touchdown	Apply Reverse Thrust, at 60 kts: Cancel Reverse Thrust
Spoilers	VERIFY EXTENDED
Brakes	AS REQUIRED
Autobrake	OFF

Taxi To Ramp

Taxi Lights	ON
Flaps	UP
Spoilers	RETRACTED
Landing Lights	OFF
Speed	Max. 20 knots
Transponder	OFF
Elevator Trim	TAKEOFF SETTING
Lights	AS DESIRED

Shutdown Checklist

Brake	SET
Throttle	IDLE
Passenger Signs	OFF
De-Ice	OFF
Taxi Lights	OFF
Strobe Lights	OFF
Nav Lights	OFF
F/D	OFF
Avionics	OFF
Fuel Flow	OFF
Beacon	OFF
BATT Master Switch	OFF (Shift-M)

Before Taxi Checklist

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

Request Taxi Clearance

Taxi Checklist

Fasten Seat Belts	ON
No Smoking Sign	ON
Brakes	RELEASED
Taxi to assigned runway	SPEED Max. 20 knots

Before Take-off Checklist

Brakes	SET
Throttle	IDLE
Flaps	5 deg
Spoilers	RETRACTED
Landing Lights	ON
Flight Instruments	CHECKED
Engine Instruments	CHECK
Takeoff Data (V1, VR, V2)	CHECK
Nav Equipment	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 =	155 KIAS (descision)
Pitch	160 KIAS (rotate)
V2 =	10 deg. nose up
At Positive Climb Rate	165 KIAS (safety speed)
Landing Gear	Touch Brakes
At 190 KIAS	RETRACT
At 210 KIAS	RETRACT Flaps to 1 deg
MFD	RETRACT flaps up
	ND

Climb-out Checklist

Throttle	AS REQUIRED
Trim for	250 KIAS
Autothrottle	ARM and SET
Autopilot	ON and SET
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 0.67 mach
	FL240 0.75 mach
	FL280 0.80 mach
	FL330 0.84 mach
Engine+Instruments	CHECK
Fuel Quantity	CHECK
Radios	TUNED and SET

Descent Checklist

Atis/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
De-Ice	AS REQUIRED
Descent Speed	to FL240 0.75 mach
	to FL180 0.65 mach
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
MFD	EICAS
Landing Lights	ON
Auto Spoilers	ARM
Autobrake	SET
Flaps	5-10 degrees
Speed: Establish	180 KIAS
Flaps	20 degrees
Speed: Establish	160 KIAS
Landing Gear	DOWN
Turning toward runway: set flaps	30 degrees or FULL

Final Glideslope Descent :

Speed Establish	155 KIAS
Park brakes	VERIFY OFF