



# Boeing 777-300

## Microsoft Flight Simulator 2004

Aircraft : Default Boeing 777-300  
 Panel : Default Boeing 777-300



Foto: Sung-Yang Tong



Werner Schott  
 Switzerland  
[w.schott@abbts.ch](mailto:w.schott@abbts.ch)



Foto: Royal S King

Other simulator checklists and other sim/real aviation items available for download at <http://www.faatest.com> and <http://www.faatest.com/downloads/simchecklists/simchecklists.html>

## Pre-Start Checklist

Parking Brake	SET
Throttle	IDLE
Fuel Flow	CUTOFF
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	FREE AND CORRECT
Avionics	ON
Fasten Seat Belts	ON
No Smoking Sign	ON
Check Weather	(Atis, Flight Services)
De-Ice	TEST/CHECK
<b>Request Clearance</b>	
Transponder	STANDBY
Beacon	ON



## Startup Checklist

Thrust Levers	IDLE
Engine Area	CLEAR
MFD	EICAS2
Eng 1 Start Switch	START (hold)
At N2 > 20% Fuel Flow Eng 1	ON
Fuel Flow	CHECK
N1 increasing as N2 incr.	CHECK
Eng 2 Start Switch	START (hold)
At N2 > 20% Fuel Flow Eng 2	ON
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

Strobe Lights	OFF
Flaps	UP
Spoilers	RETRACTED
Taxi Lights	ON
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
Nav Lights	OFF
F/D	OFF
Avionics	OFF
Fuel Flow	CUTOFF
Beacon	OFF
BATT Master Switch	OFF (Shift-M)

## Before Taxi Checklist

Nav Lights	ON
Taxi Lights	ON
Heading Indicator	SET
Altimeter	SET
Standby Instruments	SET
Radios and Avionics	SET FOR DEPARTURE
Autopilot	SET, don't activate
Autothrottle	SET, don't activate
F/D	ON
Yaw Damper	ON AS REQUIRED
Autobrake	RTO
Elevator Trim	SET for takeoff

*Request Taxi Clearance*

## Taxi Checklist

Parking Brake	RELEASED
Brakes/Gyro/Turn Coordinator	CHECK during taxi and turns
Taxi to assigned runway	SPEED Max. 20 knots

## Before Take-off Checklist

Brakes	SET
Throttle	IDLE
Flaps	5 deg
Spoilers	RETRACTED
Flight Instruments	CHECKED
Engine Instruments	CHECK
Takeoff Data (V1, VR, V2)	CHECK
Nav Equipment	CHECK
Landing Lights	ON
Taxi Lights	ON
Strobe Light	ON
De-Ice	AS REQUIRED
Transponder	ON

*Request Takeoff Clearance*

## Take-off Checklist

Smoothly increase thrust to	40% N1 let spool up
Takeoff Thrust	FULL or TO/GA
Brakes	RELEASE
V1 =	155 KIAS (descision)
Vr =	160 KIAS (rotate)
Pitch	10 deg. nose up
V2 =	165 KIAS (safety speed)
At Positive Climb Rate	Touch Brakes
Landing Gear	RETRACT
At 190 KIAS	RETRACT Flaps to 1 deg
At 210 KIAS	RETRACT flaps up
MFD	ND

## Climb-out Checklist

Throttle	AS REQUIRED
Trim for	250 KIAS
Autothrottle	ARM and SET
Autopilot	ON and SET
Autobrake	OFF
Below 10000' max. speed	250 KIAS
<b>ATC</b>	<b>AS REQUIRED</b>
Fasten Seat Belts	OFF
No Smoking Sign	OFF
Landing Lights	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 (330 KIAS)
	FL240 0.75 mach (330 KIAS)
	FL280 0.80 mach (325 KIAS)
	FL330 0.84 mach (310 KIAS)
Engine+Instruments	CHECK
Fuel Quantity	CHECK
Radios	TUNED 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 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
Flaps / Landing Gear	CHECK UP
Check Weather	(ATIS, Flight Services)

## 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
De-Ice	AS REQUIRED