

BOEING 777-300 CHECKLIST

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)

Request Clearance

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

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 40% N1 let spool up
Takeoff Thrust FULL or TO/GA
Brakes RELEASE
V1 = 155 KIAS (decision)
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
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

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 REQUIRED

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)