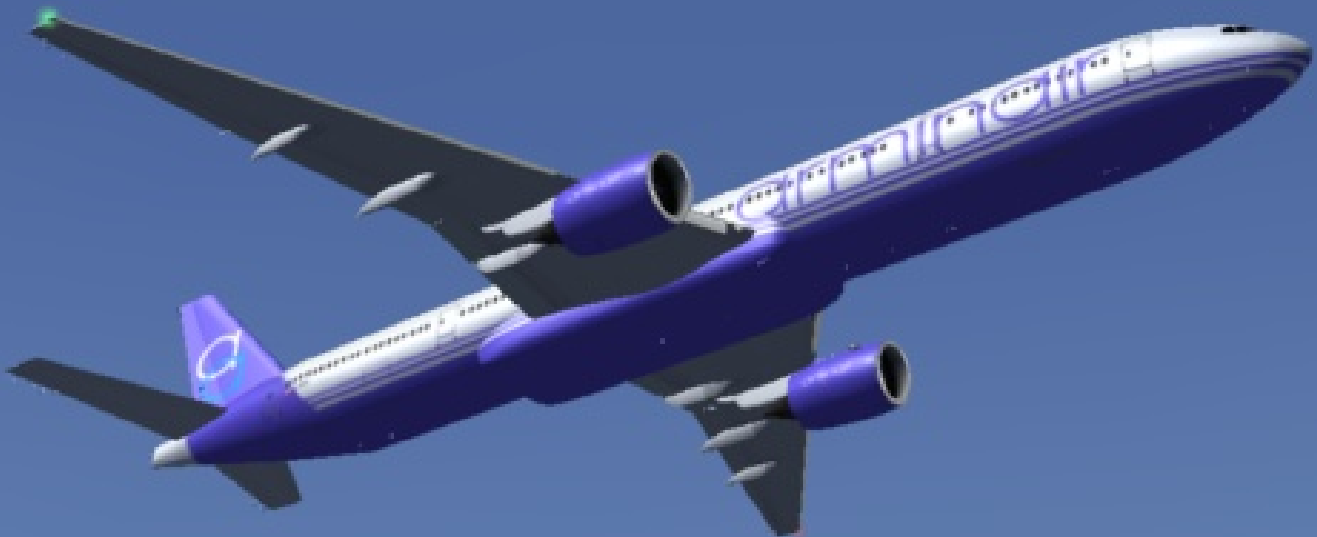


Boeing 777-300

Checklists for FlightGear 2.4.0

FlightGear



BOEING 777-300

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Rev 1.3

Pre-Start Checklist

Parking brake	SET
Throttle	IDLE
Fuel flow	CUTOFF
BATT switch	ON
APU generator switch	OFF
APU starter knob	OFF
Bleed air valves	ALL OFF
Gear lever	CHECK DOWN
Flaps	UP
Spoiler	RETRACTED
Fuel quantity	CHECK
Engine Instruments	CHECK
De-ice/Aircraft lighting	OFF
Flight controls	FREE AND CORRECT
Check Weather	ATIS, Flight Services
De-Ice	TEST/CHECK
<i>Request Clearance</i>	
Beacon	ON

Startup Checklist

Thrust levers	IDLE
Engine area	CLEAR
Eng 1 starter switch	START
Fuel flow	CHECK
N1 increasing as N2 incr.	CHECK
Eng 2 starter switch	START
Fuel flow	CHECK
N1 increasing as N2 incr.	CHECK
Oil pressure	CHECK
De-ice	AS REQUIRED

Before Taxi Checklist

Nav lights	ON
Taxi lights	ON
Altimeter	SET
ADIRU	ON
Standby instruments	CHECK
Radios and avionics	SET FOR DEPARTURE
Wipers	CHECK
Autopilot	SET, don't activate
Autothrottle	SET, don't activate

F/D	ON
Autobrake	RTO
Elevator trim	SET for T/O
<i>Request Taxi Clearance</i>	

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	AS REQUIRED
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
<i>Request Takeoff Clearance</i>	

Take-off Checklist

Smoothly increase thrust to 40% N1 let spool up	
Takeoff thrust	FULL
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

Climb-out Checklist

Throttle	AS REQUIRED
Speed	250 KIAS
Autothrottle	ARM and SET
Autopilot	ON and SET
Autobrake	OFF
Below 10000ft max. speed	250 KIAS
<i>ATC AS REQUIRED</i>	
Landing Lights	OFF
Above 10000ft speed	280 KIAS

Cruise Checklist

At Transition Altitude (FL80) set Altimeter to 29.92inHg (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
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
to FL120	300 KIAS
below 10000ft	240 KIAS
At Transition Altitude (FL80) reset Altimeter to local	
Fuel quantities and balance	CHECK
Flaps/Landing Gear	CHECK UP
Check Weather (ATIS, Flight Services)	

Approach Checklist

Localizer Level Flight

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

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