

FS2004 ATC FLIGHT CHECKLIST (BOEING 737)

LOAD GAME

Weather - Set
Fuel quantity - CHECK
ATC flight number - Set
Flight plan - Filed
Time - Set
ATC window size and pos.

PRE- START CHECKLIST

Parking Brake SET
Throttle IDLE
Fuel Flow CUTOFF
BATT Master Switch ON
Landing Gear Lever CHECK DOWN
Flaps UP
Spoiler RETRACTED
Pitot Heat OFF
De- Ice OFF
Aircraft Lighting OFF
Flight controls FREE AND CORRECT
Fasten Seat Belts ON
No Smoking Sign ON
Check Weather (Atis, Flight Services)
De- Ice TEST/ CHECK
Request Clearance
Beacon ON

SARTUP CHECKLIST

Thrust Levers IDLE
Engine Area CLEAR
Eng 1 Start Switch START (GRD)
At N2 > 20% Fuel Flow Eng 1 ON
N1 increasing as N2 incr. CHECK
Oil Pressure CHECK
Eng 2 Start Switch START (GRD)
At N2 > 20% Fuel Flow Eng 2 ON
N1 increasing as N2 incr. CHECK
Oil Pressure CHECK
GEN Master Switch ON

BEFORE TAXI CHECKLIST

Nav -Wing Lights ON
Taxi Lights ON
Altimeters SET
Radios and Avionics SET FOR DEPARTURE
Autopilot SET, ARM, don' t activate
Autothrottle SET, ARM, don' t activate
Yaw Damper OFF
Request Clearance to taxi

BEFORE TAKE-OFF CHECKLIST

Autobrake RTO
Flaps 5 deg
Elevator Trim SET for takeoff
Spoilers RETRACTED
Takeoff Data (V1, VR, V2) CHECK
Nav Equipment, transponder CHECK
Landing Lights ON
Taxi Lights OFF
Strobe Light ON
Pitot Heat ON
De- Ice AS REQUIRED
Flight Instruments CHECK
Engine Instruments CHECK
Request Clearance to take-off

TAKE-OFF CHECKLIST

Smoothly increase thrust to 40% N1 let spool up
Brakes RELEASE at 60% N1
Takeoff Thrust (max TAKE-OFF N1%)
V1 = descision
Vr = rotate
Pitch 15 deg. nose up
V2 = safety speed
At Positive Climb Rate Touch Brakes
Landing Gear RETRACT
At 1000' AGL RETRACT Flaps to 2 deg
At 1000' AGL Autopilot/ Autothrottle CHECK and ACTIVATE
At 1000' AGL Yaw Damper ON
Pitch 10 deg. nose up
At 210 KIAS RETRACT flaps up

CLIMB-OUT CHECKLIST

Below 10000' max. speed 250 KIAS
Autobrake OFF
Fasten Seat Belts OFF
No Smoking Sign OFF
Landing Lights OFF

CRUISE CHECKLIST (above FL 180)

At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb)
De- Ice AS REQUIRED
Flight Instruments CHECK
Engine Instruments CHECK
Cruise speed - Set

DESCENT CHECKLIST

At Transition Altitude (FL180) reset Altimeter to local
Below 10000' max. speed 250 KIAS
Below 10000' landing Lights ON
Check Weather (ATIS, Flight Services)

APPROACH CHECKLIST

30 miles from airport:
Fasten Seat Belts ON
No Smoking Sign ON
Flaps 2 degrees
Avionics + Radios SET
Speed: Establish 210 KIAS
20 miles from airport:
Flaps 5 degrees
15 miles from airport:
Flaps 15 degrees
Landing Gear DOWN
Speed: Establish 180 KIAS
Turning toward runway: set flaps 25 degrees
Final Glideslope Descent :
Flaps 30 degrees
Speed Establish 150 KIAS
Parking Brake VERIFY OFF
De- Ice AS REQUIRED
Auto Spoilers ARM
Auto brake AS REQUIRED

LANDING CHECKLIST

Yaw Damper OFF
Autopilot and Autothrottle OFF at DH
After touchdown apply Reverse Thrust
Spoilers VERIFY EXTENDED
Brakes AS REQUIRED
At 60 kts cancel Reverse Thrust

TAXI TO RAMP

Strobe Light OFF
Taxi Lights ON
Landing Lights OFF
Flaps UP
Spoilers RETRACTED
Pitot Heat OFF
De- Ice OFF
Elevator Trim TAKEOFF SETTING

SHUTDOWN CHECKLIST

Parking Brake SET
Passenger Signs OFF
Taxi Lights OFF
Nav-Wing Lights OFF
Throttle IDLE
Fuel Flow OFF eng.2 and eng.1
Beacon OFF
GEN Master Switch OFF
All Switches Verify OFF
BATT Master Switch OFF