

BOEING 737-700 CHECKLIST

PMDG 737 Checklist from startup to shutdown
and what's in between for the FSX kneeboard

1 PREFLIGHT

BATTERY-----ON /GUARD CLOSED

STANDBY POWER -----GUARD CLOSED

L - AFT FUEL PUMP----- ON

APU-----START

APU GEN -----ON

APU BLEEDS-----ON

EMER EXIT LIGHTS -----ARMED

WINDOW HEATERS -----ON

RECERC.FANS-----ON

ISOLATION VALVE-----AUTO

PACKS-----AUTO

ENG.HYDR PUMPS -----ON

FUEL-----CHECK LOADED

PAYLOAD-----CHECK ALL ON BOARD

POS LIGHT -----STEADY

LOGO LIGHT -----AS NEEDED

CABIN LIGHTS-----ON

SEATBELTS-----ON

IRS MODE SELECTORS ----- NAV

FMC ----- SET

STABILIZER TRIM ----- ADJUST

COMM RADIOS -----SET

FLIGHTDECKDOORS-----LOCKED

GEAR PIN -----IN COCKPIT

2 CLEARENCE

TRANSPONDER CODE -----SET

TRANSPONDER -----STBY

SPEED-----SET

HDG TAKEOFF RWY-----SET

INITIAL ALT-----SET

YAW DAMPER -----ON

CRUISE ALT -----SET

LANDING ALT - -----SET

FLIGHT DIRECTORS-----BOTH ON

MINIMUMS REF-----SET

ALTIMETERS -----SET

3 BEFORE START

ANTI COLL LIGHT-----ON

FUEL PUMPS -----ON

C FUEL PUMPS -----AS REQUIRED

ELEC HYD PUMPS -----ON

PARKING BRAKE -----ON

AUTOTHROTTLE -----ARM

4 START UP

GND CREW CLEARENCE-----RECIEVED

PACKS -----OFF

RECERC.FANS-----OFF

ENG 2 START SWITCH -----GRD

ENG 2 SPOOL UP25%

ENG 2 START LEVER -----IDLE

ENG 2-----STABILISED

ENG 1 START SWITCH -----GRD

ENG 1 SPOOL UP 25%

ENG 1 START LEVER-----IDLE

ENG 1-----*STABILISED*

5 AFTER START

CONTROLS----- CHECK FREE MOVEMENT

GENERATOR 1 & 2 -----ON

PACKS-----AUTO

RECERC.FANS-----ON

APU BLEED AIR -----OFF

APU GEN-----OFF

APU-----OFF

ENG START SWITCHES-----CONTINUOUS

LOWER DU-----OFF

AUTO BRAKE -----RTO

TAXI LIGHT -----ON

RWY TAXILIGHTS-----ON

FLAPS -----SET

RECALL -----CHECKED

WING ANTI-ICE ----- AS REQUIRED

ENGINE ANTI-ICE-----AS REQUIRED

PROBE HEAT-----ON

6 BEFORE TAKEOFF

FUEL FLOW -----RESET, THEN RATE

AUTO BRAKES -----RTO CHECKED

C FUEL PUMPS -----AS REQUIRED

STROBE LIGHTS -----ON

LANDING LIGHTS -----ON

TAXI LIGHTS-----ALL OFF

TRANSPONDER MODE-----TA/RA

DISPLAY TFC -----ON

BRAKES-----ON

FLAPS -----CHECKED

7 TAKEOFF

TAKEOFF CLEARANCE-----RECEIVED

BRAKES-----OFF

TOGA-----IN

IAS INDICATED, CALLOUT--"*AIR SPEED ALIVE*"

CALLOUT-----"*80 KNOTS*"

80 KNOTS -----CROSS CHECKED

AIR SPEED V1 CALLOUT-----"*V1*"

AIR SPEED VR-CALLOUT-----"*ROTATE*"

AIR SPEED V2 CALLOUT-----"*V2*"

POSITIVE CLIMB-----GEAR UP

V2 + 20-----STABILISED

AUTO BRAKE-----OFF

GEAR LEVER-----OFF

1500FT-----FLAPS INCR. UP

3000FT AGL, OR AS REQUIRED

ENG START SWITCHES -----OFF

AUTO PILOT-----ON / AS REQUIRED

FMC CLIMB-----VNAV / AS REQUIRED

8 CLIMB AND CRUISE

ALTIMETER-----STANDARD PASSING TA

LANDING LIGHTS-----OFF PASSING 10000FT

C FUEL PUMPS-----AS REQUIRED

C FUEL PUMPS-----OFF < 1000KGs; > 500 KGs

SEATBELT SIGN-----AS NEEDED / OFF

LOGO LIGHTS-----OFF

9 DESCENDING

BEFORE DESCENT-----CLEARANCE OBTAINED
RESET MCP ALT-----CHECKED
DESCENT-----SET AS COMPUTED
AIRSPEEDS (VREF, VAPP)-----AS REQUIRED
DE-ICE -----AS REQUIRED
ALTIMETERS-----AS REQUIRED BELOW TA
OR:
ALTIMETER-----SET CROSSING 18,000' MSL
AVIONICS -----NAVAIDS SET
AVIONICS AND COMMS-----REVIEW
STAR / TRANSITION-----SET
HEADING-----SET
DECISION HEIGHT-----SET
LOGO LIGHTS-----AS NEEDED

10 APPROACH-10,000FT

PREPARE-----MISSED APPROACH
LANDINGLIGHTS-----ON
SEATBELTS -----ON
CABINCREW -----WARNED
AUTOBRAKE -----AS REQUIRED
ENGINE STARTERS -----CONTINUOUS
RADIO/ BARO -----CHECKED
ANTI-ICE-----AS REQUIRED
SPEED -----REDUCE MAX 250KTS
OR
SPEED-----REDUCE AS ASSIGNED
OR
SPEED -----REDUCE AS CHARTED
AP OFF-----AS DESIRED

11 FINALS

SPEED -----REDUCE AS COMPUTED
OR
SPEED-----AS ASSIGNED

FLAPS-----DOWN INCR.
AUTO BRAKE-----AS REQUIRED
SPEEDBRAKES -----ARMED
GEAR -----DOWN
TAXILIGHTS-----ON

12 SHORT FINAL

PREPARE-----GO-AROUND
SPEEDBRAKES-----PROHIBITED BELOW 2000FT AGL
SPEED-----VREF AS COMPUTED
FLAPS-----AS COMPUTED
GS ALIVE CALLOUT-----"GLIDESLOPE ALIVE"
GLIDESLOPE ALIVE-----CHECK GEAR DOWN
LANDING CLEARANCE-----OBTAINED
MINIMUMS-----CHECK RUNWAY INSIGHT
AT-----OFF
AP-----OFF

13 LANDING ROLL

AT-----OFF
AP-----OFF
SPEEDBRAKES CALLOUT---"SPEEDBRAKES
DEPLOYED"
THRUST REVERSERS-----IFF ALLOWED OR
NEEDED
THRUST REVERSERS-----IDLE AT 60
KTS
AUTO BRAKE -----OFF AT 30KTS
FLAPS-----UP

14 RUNWAY VACATED

RUNWAY VACATED-----REPORT TO
TOWER
STROBES-----OFF

TRANSPONDER-----OFF

APU BLEEDS -----OFF

15 TAXI-IN

APU -----OFF

TAXI CLEARANCE-----RECEIVED

L-AFT FUEL PUMP -----OFF

LANDING LIGHTS-----OFF

APU-----START

19 SECURE

AUTO BRAKE-----CHECK OFF

IRS MODE SELECTORS-----OFF

PROBE HEAT-----OFF

EMER.EXIT LIGHTS-----OFF

CABIN LIGHTS -----OFF

16 GATE

LOGO LIGHTS -----OFF

PREVENT BLINDING GROUND CREW

POSITION LIGHTS-----OFF

TAXI LIGHTS-----ALL OFF

STANDBY POWER-----OFF

STROBES-----CHECK OFF

EXTERNAL POWER-----OFF

FLIGHT DECK LIGHTS-----OFF

17 SHUTDOWN

BATTERY -----OFF

PARKING BRAKE-----ON

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ENG START LEVERS -----CUTOFF

APU BLEEDS-----ON

CABIN CREW-----INFORMED

NAV LIGHTS-----STEADY

SEATBELTS -----OFF

ANTI COLLISION LIGHTS -----OFF

FUEL PUMPS -----ALL OFF ,L-AFT ON

ANTI-ICE-----OFF

HYDR PUMPS -----OFF

ISOLATION VALVE -----OPEN

FLIGHT DIRECTORS -----OFF

WINDOW HEATERS-----OFF

18 EXTERNAL POWER

EXTERNAL POWER-----CHECK CONNECTED

PACKS -----OFF

EXTERNAL POWER-----ON