BOEING 737-800 CHECKLIST

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

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

TRANSPOUNDER------------------ 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

BEFORE START

ANTI COLL LIGHT--------------- ON
FUEL PUMPS------------------ ON
C FUEL PUMPS---------------- AS REQUIRED
ELEC HYD PUMPS--------------- ON
PARKING BRAKE--------------- ON
AUTOThROTTLE---------------- ARM

START UP

GND CREW CLEARENCE---------- RECEIVED
PACKS------------------------ OFF
RECERC.FANS---------------- OFF
ENG 2 START SWITCH---------- GRD
ENG 2 SPOOL UP25%
ENG 2 START LEVER---------- IDLE

CLEARENCE

TRANSPONDER CODE------------ SET
**ENG 2**

---

**ENG 1**

---

**STABILISED**

---

**ENG 1 START SWITCH**

---

**GRD**

---

**ENG 1 SPOOL UP25%**

---

**IDLE**

---

**ENG 1 START LEVER**

---

**IDLE**

---

**ENG 1**

---

**STABILISED**

---

**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**

---

**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**

---

**TAKING OFF**

---

**TAKEOFF CLEARENCE**

---

**RECEIVED**

---

**BRAKES**

---

**OFF**

---

**TOGA**

---

**IN**

---

**IAS INDICATED, CALLOUT—“AIRSPEED ALIVE”**

---

**CALLOUT——“80 KNOTS”**

---

**AIRSPEED V1 CALLOUT——“V1”**

---

**AIRSPEED VR-CALLOUT——“ROTATE”**

---

**AIRSPEED V2 CALLOUT——“V2”**

---

**POSITIVE CLIMB**

---

**GEAR UP**

---

**V2 + 20**

---

**STABILISED**

---

**Gears**

---

**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**

---

**CLIMB AND CRUISE**

---

**ALTIMETER**

---

**STANDARD PASSING TA**

---

**LANDING LIGHTS**

---

**OFF PASSING 10000FT**
C FUEL PUMPS------------------------AS REQUIRED
C FUEL PUMPS------------------------OFF< 1000Kgs; > 500 Kgs
SEATBELTSIGN----------------------- AS NEEDED / OFF
LOGOLIGHTS--------------------------OFF

DESCENDING
BEFORE DESCENT---------CLEARENCE 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

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 ASIGNED
OR
SPEED------------------------REDUCE AS CHARTED
AP OFF------------------------AS DESIRED

FINALS
SPEED------------------------REDUCE AS COMPUTED
OR
SPEED------------------------AS ASIGNED
FLAPS------------------------DOWN INCR.
AUTO BRAKE-------------------AS REQUIRED
SPEEDBRAKES-----------------ARMED
GEAR------------------------DOWN
TAXILIGHTS-------------------ON

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 CLEARENCE---------------OBTAINED
MINIMUMS-------------------CHECK RUNWAY INSIGHT
AT--------------------------OFF
AP--------------------------OFF

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

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

TAXI-IN
TAXI CLEARANCE--------------------------------------------RECEIVED
LANDING LIGHTS------------------------------------------OFF
APU----------------------------------------------START
AUTO BRAKE-----------------------------------------CHECK OFF
PROBE HEAT---------------------------------------------OFF

GATE
PREVENT BLINDING GROUND CREW
TAXI LIGHTS---------------------------------------------ALL OFF
STROBES---------------------------------------------CHECK OFF

SHUTDOWN
PARKING BRAKE---------------------------------------------ON
ENG START LEVERS------------------------------------------CUTOFF
APU BLEEDSC---------------------------------------------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

EXTERNAL POWER
EXTERNAL POWER-----------------------------------CHECK CONNECTED
PACKS---------------------------------------------OFF
EXTERNAL POWER-----------------------------------ON
APU BLEEDS---------------------------------------------OFF
APU---------------------------------------------OFF
L-AFT FUEL PUMP---------------------------------------------OFF

SECURE
IRS MODE SELECTORS-----------------------------------------OFF
EMER. EXIT LIGHTS------------------------------------------OFF
CABIN LIGHTS---------------------------------------------OFF
LOGO LIGHTS---------------------------------------------OFF
POSITION LIGHTS------------------------------------------OFF
STANDBY POWER-------------------------------------------OFF
EXTERNAL POWER-----------------------------------------OFF
FLIGHT DECK LIGHTS------------------------------------------OFF
BATTERY---------------------------------------------OFF

© 2013 PILOTENPOST
PILOTENPOST@GMAIL.COM