

# 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

## CLEARANCE

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

## 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 CLEARANCE-----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 UP25%

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

#### TAKEOFF

TAKEOFF CLEARANCE-----RECIEVED

BRAKES-----OFF

TOGA-----IN

IAS INDICATED, CALLOUT--"AIRSPEED ALIVE"

CALLOUT-----"80 KNOTS"

80 KNOTS -----CROSS CHECKED

AIRSPEED V1 CALLOUT----- "V1"

AIRSPEED VR-CALLOUT-----"ROTATE"

AIRSPEED 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

#### 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-----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

#### 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

#### FINALS

SPEED -----REDUCE AS COMPUTED  
OR  
SPEED-----AS ASSIGNED  
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 CLEARANCE-----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  
LANDINGLIGHTS-----OFF  
APU-----START  
AUTO BRAKE-----CHECK OFF  
PROBE HEAT-----OFF

#### GATE

##### PREVENT BLINDING GROUND CREW

TAXILIGHTS-----ALL OFF  
STROBES-----CHECK OFF

#### SHUTDOWN

PARKINGBRAKE-----ON  
ENG START LEVERS -----CUTOFF  
APU BLEEDS-----ON  
CABINCREW-----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  
FLIGHTDECK LIGHTS-----OFF  
BATTERY -----OFF

© 2013 PILOTENPOST



PILOTENPOST@GMAIL.COM