

BOEING 737-900 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

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