

PMDG 737NGX Checklist

For online flying and assuming startup from a "Cold & Dark" state

Red text -> A/C related item - Blue text -> ATC/Ground communication - Green text -> Status

PREFLIGHT PROCEDURE

FLIGHTPLAN	FILED
FUEL	LOADED
PAYLOAD	LOADED
BATTERY	GUARD CLOSED
STANDBY POWER	GUARD CLOSED
L CENTER FUEL PUMP	AS NEEDED
L AFT FUEL PUMP	AS NEEDED
APU	START
APU GEN	ON
POS LIGHT	STEADY
LOGO LIGHT	AS NEEDED
CABIN LIGHTS	AS NEEDED
EMER EXIT LIGHTS	GUARD CLOSED
PAX SIGNS	ON
PACKS	AUTO/HIGH
IRS MODE SELECTORS	OFF->NAV
FMC	SET
STABILIZER TRIM	_UNITS
FLIGHTPLAN CLR	OBTAINED
TRANSPONDER CODE	SET
IAS/MACH	SET
HDG TAKEOFF RWY	SET
INITIAL ALT	SET
LNAV	AS NEEDED
VNAV (Collins MCP)	AS NEEDED
YAW DAMPER	ON
WINDOW HEAT	ON
FLIGHT ALT	SET
LANDING ALT	SET
FLIGHT DIRECTORS	ON
MINIMUMS REF	RADIO or BARO
MINIMUMS	SET
ALTIMETER REF	IN or HPA
ALTIMETER	SET
AUTO BRAKE	RTO
COM RADIOS	SET

BEFORE START PROCEDURE

PUSH & START CLR	OBTAINED
AUTO THROTTLE	ARM
L & R C FUEL PUMPS	AS NEEDED
A & F FUEL PUMPS	ON

ELEC HYD PUMPS	ON
ANTI COLL LIGHT	ON
PARKING BRAKE	ON
REQUEST PUSHBACK	COMPLETED

ENGINE START PROCEDURE

LOWER DU 2ND ENG	SET
PACKS	OFF
ENG 1 START SWITCH	GRD
ENG 1 START LEVER	IDLE
ENG 2 START SWITCH	GRD
ENG 2 START LEVER	IDLE

BEFORE TAXI PROCEDURE

GENERATOR 1 & 2	ON
PROBE HEAT	ON
WING ANTI-ICE	AS NEEDED
ENGINE ANTI-ICE	AS NEEDED
PACKS	AUTO
ISOLATION VALVE	AUTO
APU BLEED AIR	OFF
APU	OFF
ENG START SWITCHES	CONT
FLAPS	AS NEEDED
FLIGHT CONTROLS	CHECKED
RECALL	CHECKED
LOWER DU	OFF
TAXI CLR	OBTAINED
TAXI LIGHT	ON
RWY T-OFF LIGHTS	AS NEEDED

BEFORE TAKEOFF PROCEDURE

TAKEOFF CLR	OBTAINED
FUEL FLOW	RESET, then RATE
C FUEL PUMPS	AS NEEDED
CABIN LIGHTS	AS NEEDED
STROBE LIGHTS	ON
LANDING LIGHTS	ON
TAXI LIGHT	OFF
TRANSPONDER MODE	TA/RA
TFC	ON

AFTER TAKEOFF PROCEDURE

AUTO BRAKE	OFF
ENG START SWITCHES	OFF
GEAR LEVER	OFF
RWY TURNOFF LIGHTS	OFF
CABIN LIGHTS	AS NEEDED

CLIMB & CRUISE PROCEDURE

ALTIMETER AT TA	STANDARD
<i>PASSING 10.000 FEET</i>	
LANDING LIGHTS	OFF
C FUEL PUMPS	AS NEEDED
PAX SIGNS	AS NEEDED

PRE TOD PROCEDURE

DESCENT CLR	OBTAINED
RESET MCP ALT	CHECKED
FMC APPR REF	SET
LOCALIZER FREQ	SET
FRONT COURSE	SET

DESCENT PROCEDURE

LANDING ALT	CHECKED
RECALL	CHECKED
RADIO/BARO MIN	CHECKED
AUTO BRAKE	AS NEEDED
<i>PASSING 10.000 FEET</i>	
LANDING LIGHTS	ON
PAX SIGNS	ON
C FUEL PUMPS	AS NEEDED

APPROACH PROCEDURE

ALTIMETER AT TL	SET
LOCALIZER FREQ	CHECKED
FRONT COURSE	CHECKED

LANDING PROCEDURE

APP	ARM
GLIDESLOPE ALIVE	GEAR DOWN
FLAPS	15
SPEED BRAKE	ARM
2ND AP AT ILS EST	ON
ENG START SWITCHES	CONT
LANDING FLAPS	SET
LANDING CLR	OBTAINED
RWY TURNOFF LIGHTS	AS NEEDED
CABIN LIGHTS	AS NEEDED
A/P	AS NEEDED
A/T	AS NEEDED

LANDING ROLL PROCEDURE

A/P	OFF
A/T	OFF
REV THRUST AT 60 KN	IDLE
AUTO BRAKE AT 30 KN	DISENGAGED

AFTER LANDING PROCEDURE

RWY VACATED	ANNOUNCED
TRANSPONDER MODE	STDBY
STROBE LIGHTS	OFF
LANDING LIGHTS	OFF
TAXI LIGHT	ON
CABIN LIGHTS	AS NEEDED
TAXI CLR	OBTAINED
SPEED BRAKE	DOWN
APU	START
PROBE HEAT	OFF
ENG START SWITCHES	OFF
AUTO BRAKE	OFF
FLAPS	UP
<i>APPROACHING GATE</i>	
APU GEN	ON
RWY T-OFF LIGHTS	OFF
TAXI LIGHT	OFF

SHUTDOWN PROCEDURE

PARKING BRAKE	ON
ENG START LEVERS	CUTOFF
PAX SIGNS	OFF
APU BLEED AIR	ON
ANTI COLL LIGHT	OFF
FUEL PUMPS	OFF
L AFT FUEL PUMP	ON
WING ANTI-ICE	OFF
ENGINE ANTI-ICE	OFF
ELEC HYD PUMPS	OFF
ISOLATION VALVE	OPEN
FLIGHT DIRECTORS	OFF

SECURE PROCEDURE

IRS MODE SELECTORS	OFF
APU	OFF
L AFT FUEL PUMP	OFF
EMER EXIT LIGHTS	OFF
WINDOW HEAT	OFF
PACKS	OFF
CABIN LIGHTS	OFF
LOGO LIGHT	OFF
POS LIGHTS	OFF
STANDBY POWER	OFF
BATTERY	OFF