

Quick Reference Checklist for PMDG 737 NG

—Flight Planning / Dispatch—

FLIGHT PLANOBTAINED/FILED
 PASSENGER/CARGO WEIGHTS SET
 FUELCALCULATED AND ORDERED
 WEATHER BRIEFINGOBTAINED
 NOTAMS CHECKED AND NOTED
 CHARTSREADY FOR USE

—Aircraft Acceptance—

EXTERIOR INSPECTION COMPLETED
 FUEL LOADED AND VERIFIED
 DOORS/STAIRSREADY FOR BOARDING

—Cockpit Acceptance—

PARKING BRAKE SET
 BATTERY ON
 ELECTRIC HYDRAULIC PUMPSOFF
 LANDING GEAR DOWN
 START LEVERS IDLE, THEN CUTOFF
 OVERHEAD FUEL VALVE LIGHTS ILLUMINATED
 GROUND POWER ON
 FIRE WARNING SYSTEMS TESTED
 EMERGENCY EXITS ARMED
 SIGNS BOTH ON
 RECIRCULATION FAN AUTO
 ENGINE BLEEDS OFF
 PASSENGER BOARDING COMMENCE

—APU Start—

APU SWITCH START
 APU EGT RISE AND STABILIZE
 APU GEN LIGHTS ILLUMINATED
 APU GENERATORS ON
 APU BLEED ON
 DUCT PRESSURE PRESSURE L AND R

—Overhead Setup—

FLIGHT CONTROL PANEL CHECK
 YAW DAMPER ON
 FUEL SYSTEM PANELCHECK
 FUEL PUMPS ON AS REQUIRED
 CAB/UTIL ON
 IFE/PASS ON
 ELECTRICAL PANEL CHECK
 EQUIPMENT COOLING NORMAL, LIGHTS OFF
 WINDOW HEAT ON
 PROBE HEAT OFF
 ANTI-ICE OFF
 HYDRAULICS PANELCHECK
 SYSTEM A SWITCHES ON
 SYSTEM B SWITCHES ON
 ELECTRIC LOW PRESSURE LIGHTS OFF
 AIR CONDITIONING PANEL CHECKED
 LEFT PACK AUTO
 ISOLATION VALVE OPEN
 RIGHT PACK AUTO
 PRESSURIZATION PANEL CHECK
 FLIGHT ALTITUDE SET FOR CRUISE
 LANDING ALTITUDE SET FOR DESTINATION
 EXTERIOR LIGHTING AS REQUIRED
 IGNITION L OR R

—FMC Initialization—

ROUTE CLEARANCEOBTAINED
 FMC VERSIONCHECKED
 NAVDATACHECKED
 POSITION INIT SET
 DEPARTURE RWY/SID SET

ROUTE ENTERED/RECALLED
 LEGS CHECKED FOR CORRECTNESS
 PERF INIT COMPLETED
 N1 LIMIT SET FOR TAKEOFF
 TAKEOFF FLAPS AND V SPEEDS SET
 TAKEOFF PRE-FLT COMPLETE
 CLIMB PAGE SET FOR DEPARTURE

—Main Panel Setup—

EFIS

MINIMUMS AS DESIRED
 FLIGHT PATH VECTOR AS DESIRED
 ALTIMETER SET LOCAL
 VOR/ADF POINTERS AS DESIRED
 MODE SELECTOR MAP
 CENTER SWITCH AS DESIRED
 RANGE SELECTOR AS DESIRED

MCP

COURSE SET IF NEEDED
 FLIGHT DIRECTOR ON
 AUTOTHROTTLE OFF
 HEADING RWY HEADING
 ALTITUDE SET FOR INITIAL CLEARANCE
 AUTOPILOTS OFF
 PFD NO FLAGS
 AUTOBRAKE RTO
 ENGINE INSTRUMENTS CHECK

RADIOS

COMM RADIOS SET
 NAV RADIOS SET
 ADF SET
 TRANSPONDER SET, OFF

CENTER PEDESTAL

SPEED BRAKE DOWN
 THRUST LEVERS IDLE
 ENGINE START LEVERS CUTOFF
 STABILIZER TRIM SET

—Pushback and Start—

PASSENGER BOARDING COMPLETE
 PASSENGER DOORS CLOSED AND LOCKED
 CLEARANCE FOR PUSH OBTAINED
 THROTTLES IDLE
 START LEVERS OFF
 PACKS OFF
 APU RUNNING
 BLEED AIR PRESSURE CHECKED
 FUEL PUMPS ON
 ANTI-COLLISION LIGHT ON
 PARKING BRAKE RELEASED
 PUSHBACK COMPLETE
 PARKING BRAKE SET
 GROUND CREW READY FOR START
 #2 STARTER GROUND
 #2 N2 20%
 #2 START LEVER IDLE
 #2 EGT MONITORED
 #2 STARTER AUTO-OFF
 #1 STARTER GROUND
 #1 N2 20%
 #1 START LEVER IDLE
 #1 EGT MONITORED
 #1 STARTER AUTO-OFF

—After Starting—

ENGINE GENERATORS ON
PROBE HEAT ON/TESTED
ANTI-ICE AS REQUIRED
ENGINE BLEEDS ON
PACKS AUTO
ISOLATION VALVE AUTO
APU BLEED OFF
APU SWITCH AS REQUIRED
EXTERNAL LIGHTS AS REQUIRED
MASTER CAUTION LIGHT OFF
RECALL CHECKED CLEAR

—Taxi—

TAXI CLEARANCE OBTAINED
GROUND CREW SALUTE OBTAINED
TAXI SPEED <20
BRAKES CHECKED

—Before Takeoff—

MASTER CAUTION LIGHT OFF
RECALL CHECKED CLEAR
FLIGHT CONTROLS CHECKED
FLAPS SET
TRIM CHECKED
FLIGHT DIRECTOR ON
TAKEOFF BRIEFING COMPLETE
-----THE LINE-----

TAKEOFF CLEARANCE OBTAINED
STROBE LIGHTS ON
WING LIGHTS ON
LANDING LIGHTS ON
RUNWAY TURNOFF LIGHTS ON
ENGINE START SWITCHES CONT
AUTOTHROTTLE ARM
TRANSPONDER TA/RA

—Takeoff—

HEADING BUG ALIGNED WITH RUNWAY
THROTTLES TO 40% N1
TOGA ENGAGED
BRAKES RELEASED

—After Takeoff—

POSITIVE CLIMB GEAR UP
400 FT ROLL MODE SELECTED
..... CLIMB SPEED V2+20
800 FT REDUCE PITCH
..... SPEED 220/230
..... RETRACT FLAPS ON SCHEDULE
1000 FEET ENGAGE AUTOPILOT
3000 FEET SPEED TO 250 OR VNAV
..... GEAR OFF
..... AUTO BRAKES OFF
..... ENG STARTERS OFF

—Departure—

AUTOPILOT NAV MODES AS REQUIRED
MCP ALTITUDE SET AS REQUIRED

—Climb—

VNAV ENGAGED AS APPROPRIATE
10,000 FEET SEAT BELT SIGNS OFF
..... LIGHTS OFF AS APPROPRIATE
TRANSITION ALT ALTIMETER SET TO STD

—Cruise—

FLIGHT PLAN PROGRESS MONITORED
ARRIVAL PROCEDURE SELECTED
LEGS PAGE CHECKED FOR CONSISTENCY
DESCENT PROFILE VERIFIED
DESTINATION WEATHER UPDATED

—Descent—

SPEED MONITORED
TRANSITION ALT ALTIMETER SET TO LOCAL
10,000 FEET SEAT BELTS SIGN ON
..... LIGHTS ON AS APPROPRIATE

—Arrival—

DESTINATION RUNWAY SELECTED
APPROACH IN FMC AS REQUIRED
FMC INIT REF PAGE VREF SELECTED

—Approach—

APPROACH SELECTED AND BRIEFED
NAV RADIOS SET FOR APPROACH
APPROACHING INTERCEPT SPEED 180
..... FLAPS 5
AUTOBRAKE SET
AUTOSPOILERS ARMED
ENGINE START SWITCHES CONT
APPROACHING FAF GEAR DOWN
..... FLAPS SET FOR LANDING
..... SPEED VREF +5
..... AUTOLAND ARMED AS NECESSARY

—After Landing—

SPEED BRAKE LEVER UP
FLAPS UP
PROBE HEAT OFF
ENGINE START SWITCHES OFF
LANDING LIGHTS OFF
TAXI LIGHTS AS REQUIRED
STROBE LIGHTS OFF
FLIGHT DIRECTOR OFF
TRANSPONDER SBY
APU START IF NEEDED

—Shutdown/Secure—

BRAKES ON
START LEVERS CUTOFF
GROUND POWER ON
DOORS/STAIRS OPEN
FUEL PUMPS OFF
CAB/UTIL OFF
IFE/PASS OFF
SIGNS OFF
WINDOW HEAT OFF
PROBE HEAT OFF
ELECTRIC HYDRAULICS OFF
ALL BLEEDS OFF
ISOLATION VALVE CLOSED
RECIRC FAN AUTO
EXTERNAL LIGHTING OFF
EMERGENCY EXIT LIGHTS OFF
BATTERY OFF
GROUND POWER OFF

—Missed Approach—

TOGA ACTIVATED
FLAPS 15
THRUST MONITORED
PITCH TOWARD 15 DEGREES
POSITIVE CLIMB GEAR UP
400 FT ROLL MODE SELECTED
..... CLIMB SPEED V2+20
800 FT REDUCE PITCH
..... SPEED 220/230
..... RETRACT FLAPS ON SCHEDULE
1000 FEET ENGAGE AUTOPILOT
3000 FEET SPEED TO 250 OR VNAV
..... GEAR OFF
..... AUTO BRAKES OFF
..... ENG STARTERS OFF