PMDG B738 Checklist

Cockpit Prep

MCDU -- FS ACT -- GND SVCS -- GND POWER REQUEST	
Battery (OHP)	ON
Ground Power (OHP)	ON
Nav x 2 (OHP)	NAV
Disp Sel (OHP)	HDG/STS
Emergency Lights (OHP)	ON
Window Heat x4 (OHP)	ON
Probe Heat x2 (OHP)	ON
APU (OHP)	ON/START

Tablet - Load Flight Plan

MCDU Set Up
MENU -- FMC -- POS INIT -- Set Position
ROUTE - FLT PLAN REQUEST - SIMBRIEF -
SET PAYLOAD - SET FUEL - SELECT RTE -
LOAD - ACTIVATE - EXEC
DEP/ARR -- Select RNWY / DEP SID --
DEP/ARR -- Select RNWY / ARR STAR --
LEGS - CHECK FOR DISCONS

MCDU Set Up CONT......	
INIT REF -PERF INIT REQUEST - LOAD - EXEC	
Check CRZ ALT - Amend if needed	
Tablet Calculate Take Off Performance	
MCDU - N1 LIMIT - ENTER SEL TEMP & SEELECT TO	
TAKEOFF - ENTER FLAPS - CLICK CG TWICE TO POPULATE	
CLICK V1, VR, V2 TO POPULATE	
SET TRIM WHEEL	

FD x2 (MCP)	ON
SET BARO (MCP)	LOCAL

Seat Belts (OHP)	ON
Yaw Damper (OHP)	ON
Cabin Pressure (OHP)	CRUIZE ALT
Bus Gen APU GEN x2 (OHP)	CLICK DOWN
Anit Collision Lights (OHP)	ON
APU Bleed (OHP)	ON

Pushback & Engine Start

GSX - Request Pushback

MCDU - MENU - FS ACTIONS - GROUND SERVICES	
REMOVE GPU CART & WHEEL CHOCKS	
Auto Throttle (MCP)	ARM
Speed (MCP)	SET TO V2
LNAV (MCP)	ON
VNAV (MCP)	ON
Set Runway Heading (MCP)	
Set Transition Altitude (MCP)	
Fuel Pump (x4 or x6) (OHP)	ON
Hyd Pumps x2 (OHP)	ON

Start Pushback

Engine Start (OHP)	Dial 2 = GRD
N2 @20% Fuel Switch 2 (THR PANEL)	ON
Engine Start Dail 2 Auto clicks back to OFF	
Engine Start (OHP)	Dial 1 = GRD
N2 @20% Fuel Switch 1 (THR PANEL)	ON
Engine Start Dail 2 Auto clicks back to OFF	

Before Taxi / Taxi / Hold Short

Before Taxi

Bus Trans GEN1 GEN2 (OHP)	ON
APU Bleed (OHP)	OFF
APU (OHP)	OFF
Packs x2 (OHP)	AUTO
Isolation Valve (OHP)	AUTO
Engine Start (OHP)	Dial 1 &2 = CONT
Taxi Lights (OHP)	ON
Rnwy Turn Off Lights (OHP)	ON AS REQ
Annunciator (MCP)	CHECK NO LIGHTS STAY ON
Flaps (THR PANEL)	SET T/O
Transponder	ALT RTPG OFF

During Taxi / Hold Short

Position Lights (OHP)	STROBE & STEADY
Landing Lights (OHP)	ON
Terrain (TERR MCP)	ON
DOUBLE CHECK FLAPS / TRIM	
Set Auto Brake	RTO
Transponder	TA/RA

Take Off / After Take Off

Line Up / Take Off

Release Parking Brake & Hold on Toe Brake
Set thrust to 40% N1
Release Toe Brake
Push TO GA
At VR Pull back to Positive Climb
Raise Landing Gear
Set Landing Gear to OFF when Retracted
At Above 400ft Select AP at Pilots Discression

Climb

At '1' on Speed Tape	Retract Flaps Fully
Taxi Lights (OHP)	OFF
RNWY Turn Off Lights (OHP)	OFF
Engine Switches (OHP)	OFF
Auto Brake	OFF
At Transition Alt (MCP)	Set BARO STD
Weather Radar (WX MCP)	ON
At 10,000ft	
Landing Lights (OHP)	OFF
Seat Belts (OHP)	AUTO
At Cruize	
Adjust Heading to Align with Nose Direction	

Decent Planning

Information Needed

Airport Elevation
Transition ALT
ILS Frequency
Runway Course
Glideslope Intercept
Local BARO
Minimums

Just Before TOD / Decent Start

Complete before 10,000ft
Set Runway Elevation (OHP)
Set ALT (MCP)
Set Minimums (MCP)
Pre Select Local BARO (MCP)
MCDU - DES - FORECAST - DES WINDS REQUEST - EXEC
INIT REF - CLICK REQ FLAPS TWICE TO POPULATE
Set ILS Freq Active in both side of NAV Radio
Set Course to Runway heading Both Sides (MCP)
Set Autobrake (MCP)

Approach

Passing 10,000ft	
Seatbelt Light (OHP)	AUTO
Landing Lights (OHP)	ON
At Transition Level Set BARO to LOCAL	
At or just before 'UP' on Speed Tape Set Flaps '1'	
At '1' on Speed Tape Set Flaps '5'	

Landing Procedure	
- When on ILS Intercept	
Approach Mode (MCP)	ON
Auto Pilot (MCP)	CHECK 'A' ON

When G/S Alive	
Landing Gear	DOWN
Flaps	Set 15
Speedbrake	ARM
Set Speed to Manual	SPD INTV
Set Speed to REF (15 Bug)	
Engine Switches (OHP)	CONT
Flaps	To Landing Setting
Set Speed to VREF (Landing Flaps Bug)	
Final Appraoch	
AP + Auto Throttle	OFF AT OWN DISCRETION

After Landing

After Landing	
Flaps	UP
Speedbrake	OFF
Weather Radar (WX MPC)	OFF
Autobrake (MCP)	OFF

After Vacating Runway	
Exterior Lights (OHP)	AS NEEDED
Engine Satrt Switches (OHP)	OFF
Probe Heat Switches (OHP)	OFF
APU (OHP)	START
Transponder	ALT RPTG

At Gate	
Parking Brake	ON
APU Gen (OHP)	ON
Eng Start Levers	OFF
Seatbelt Signs (OHP)	OFF
Anti Collision Light (OHP)	OFF
Fuel Pump Switches (OHP)	OFF
Anti Ice Switches (OHP)	OFF
Hydraulic Switches (OHP)	ENG - ON / ELEC - OFF
Recirculation Fans (OHP)	AUTO
Packs (OHP)	AUTO
Isolation Valve (OHP)	OPEN
Bleed Air Switches (OHP)	ALL ON
Exterior Lights (OHP)	OFF
FD (MCP)	BOTH OFF
Transponder	STBY
MCDU -- FS ACT -- GND SVCS -- GND POWER REQUEST	
Ground Power	ON
APU (OHP)	SHUT DOWN

Final Shutdown	
IRS x2 (OHP)	OFF
Emergeny Exit (OHP)	OFF
Window Heat Switches x4 (OHP)	OFF
Packs (OHP)	OFF
Ext Power (OHP)	OFF
Position Lights (OHP)	OFF
Battery (OHP)	OFF