

PMDG B777 Checklist

Cockpit Prep - From Cold and Dark + GPU

Battery	ON
Primary + Secondary EXT PWR	ON
IFE/Cabin Utility	BOTH ON
ADIRU	ON

APU	ON/START
SET LOCAL BARO	LOCAL
Set Auto Brake	RTO
Set Initial Altitude and RWY Heading	

Tablet - EFB - Request Data From Simbrief
Ground Operations - Req Jetway - Open Doors as req
Or use GSX if you have it
Ground Maintenance - Check for any repairs needed

Tablet - Performance Tool - Calculate Departure

EMER Lights	ARMED + GUARDED
Window Heat	ON x4
Hydraulic C1 - C2	BOTH ON
L ELEC - C1 - C2 - R ELEC	ALL AUTO
Seat Belts	AUTO

MCDU Set Up Cont.....
<u>Follow order or V Speeds will be deleted</u>
<u>RTE - Take Off - Set Flaps -</u>
<u>CG - Click twice to populate</u>
<u>Thrust Limit - Set SEL TEMP & T/O Derate-</u>
<u>Take Off - Click V1, VR, V2 to populate</u>
Set Stab Trim

MCDU Set Up
<u>FMC - Set Inertial Pos</u>
<u>Route - Route Request - Simbrief RTE -</u>
<u>Set Payload - Set Fuel - Select RTE - Load -</u>
<u>Activate - Exec</u>
<u>Perf Init - Accept - Check CRZ ALT -</u>
<u>Click ZFW Twice to populate</u>
<u>Legs - RTE Data - Load - EXEC</u>
<u>DEP/ARR - Set Runway and SID - EXEC</u>
<u>DEP/ARR - Destination ARR -</u>
<u>Set Runway, STAR and Transition - EXEC</u>
<u>Legs - Check for any Discon's</u>
<u>VNAV - Page 3 - Forecast - Load</u>

<u>Set V2 Speed on Control Panel</u>	
FD x2 - LNAV - VNAV	ON
<u>Set Squak (If on ATC)</u>	
Fuel Pumps (4 or 6 as req)	ON
EXT PWR	(Check APU isrunning) OFF

Tablet - Close and Arm Doors - Release Jetway -
Remove Chocks

Connect the Tug ready for Pushback

Beacon	ON
<u>Press CANC/RCL twice to clear any warnings -</u>	
<u>Engine Shutdown' should be the only warning</u>	
Complete Preflight & Before Start Checklists	

Pushback & Engine Start

<u>Release Parking Brake to start pushback</u>	
<u>L or R engines can be started first</u>	
<u>Set desired Engine Start Dail to START</u>	
N2 @20% Fuel Switch	ON
<u>Engine Start Dail auto clicks back to NORM</u>	
Engine Start (second engine)	Start
N2 @20% Fuel Switch	ON
<u>Engine Start Dail auto clicks back to NORM</u>	

Set Parking Brake When needed

Check Flight Controls

Before Taxi / Taxi / Hold Short

<u>Seat Belts</u>	<u>ON</u>
<u>Set T/O Flaps</u>	
<u>Taxi Lights</u>	<u>ON</u>
<u>APU</u>	<u>OFF</u>
<u>Complete Before Taxi Checklist</u>	
Release Parking Brake to Start Taxi	

<u>Traffic Mode (TFC)</u>	<u>ON</u>
<u>Transponder</u>	<u>TA/RA</u>
<u>Weather Radar</u>	<u>ON</u>
<u>Strobes</u>	<u>ON</u>
<u>Runway Turnoff Lights</u>	<u>ON</u>
<u>Landing Lights</u>	<u>ON</u>
<u>Wing & Logo lights</u>	<u>If Neccessary</u>
Complete Before Take Off Checklist	

Take Off / After Take Off

<u>Line Up / Take Off</u>
<u>Release Parking Brake & Hold on Toe Brake</u>
<u>Set thrust to 40% N1</u>
<u>Release Toe Brake</u>
<u>Push TO GA</u>
<u>At VR Pull back to Positive Climb</u>
<u>Raise Landing Gear</u>
At Above 400ft Select AP at Pilots Discretion

Climb	
<u>Retract flaps as directed on the Speed Tape</u>	
<u>Taxi Lights</u>	OFF
RNWX Turn Off Lights	OFF
At Transition Alt	Set BARO STD
At 10,000ft	
<u>Landing Lights</u>	OFF
Seat Belts	AUTO
At Cruise	
Adjust Heading to Align with Nose Direction	

Decent Planning

<u>Tablet - Performance Tool - Calc Landing</u>
<u>Set Autobrake</u>
<u>MCDU - Init Ref - Select Landing Flaps and Insert</u>
<u>NAV RAD - Check ILS and Heading are Correct</u>
<u>Set Minimums BARO/RADIO</u>

<u>Pre Select Local BARO</u>
<u>Pre Set ALT (If not on ATC)</u>
<u>Complete Decent Checklist</u>
<u>If final Alt set complete Approach Checklist -</u>
Otherwise complete once set

Approach

Passing 10,000ft

<u>Seatbelt Light</u>	ON
<u>Landing Lights</u>	ON

Press CANC/RCL to check for errors

At Transition Level Set BARO to LOCAL

Start to reduce speed manually if required

Go to Flaps 1 then 5 as needed and when speed allows

Landing Procedure

<u>On Final Turn (or on intercept) LOC</u>	ON
<u>When LOC Active - Approach Mode</u>	ON
Auto Pilot	CHECK ON

When G/S Alive

<u>Landing Gear</u>	DOWN
<u>Flaps</u>	Set 15
<u>Speedbrake</u>	ARM
Set Speed to Manual	SPD INTV

Set Speed to REF (15 Bug)

Flaps	To Landing Setting
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Set Speed to VREF (Landing Flaps Bug)

Check Landing Checklist is all Green

Final Approach

AP + Auto Throttle	OFF
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May all your landings be Buttery Smooth :)

After Landing

After Landing

<u>Flaps</u>	Retract
<u>Speedbrake</u>	Retract
<u>Weather Radar</u>	OFF
<u>Autobrake</u>	OFF

After Vacating Runway

<u>Exterior Lights</u>	AS NEEDED
APU	START

At Gate

<u>Parking Brake</u>	ON
<u>Fuel Pump Switches</u>	OFF
<u>Seatbelt Signs</u>	OFF

Tablet - Ground Operations -
Req Jetway - Open Doors as req
 Or use GSX if you have it

Continue shutting down plane if required
 ie. Turn everything off :p