

HOW TO USE "FLOW FOR FS2CREW PMDG MD-11 v1.0" by Patrick Zwarts (www.fs2crew.com)

	<ul style="list-style-type: none"> <li>✓ FS2CREW Start Center: Set key assignments for Green and Red buttons. Set key assignments to FS2Crew.</li> <li>✓ Prepare flight (charts, METAR, Weight and Balance, Fuel)</li> <li>✓ Start flight in 2D cockpit and in PMDG Options: Disable FO Callouts</li> <li>✓ PMDG menu: Disable FO Callouts and load panel " FS2CREW_WARM_EXT_PWR"</li> <li>✓ FS2CREW MAIN panel: RIGHT mouse click CENTER CRT and FS2CREW SECONDARY panel: RIGHT mouse click RIGHT CRT</li> <li>✓ Open SEC panel and check panel state, power and model and START FS2CREW</li> </ul>		<p>Flow items handled 'automatically' by the FS2CREW First Officer</p>
45min	<b>Captain (PR)</b> <ul style="list-style-type: none"> <li>✓ Set CRT brightness via SD panel)</li> <li>✓ Refuel Aircraft (PMDG menu or FMS FS Actions menu)</li> </ul>		<b>First Officer (FO)</b> <ul style="list-style-type: none"> <li>✓ BATTERY / ON</li> <li>✓ EMERGENCY PWR SEL OFF</li> <li>✓ TECHNICAL LOG BOOK CHECK</li> <li>✓ CHECK LISTS/BOOKLETS ABOARD</li> <li>✓ DOCUMENTS, CHARTS CHECK</li> <li>✓ EMERGENCY EQUIPMENT CHECK</li> <li>✓ CIRCUIT BREAKERS CHECK</li> <li>✓ WEATHER RADAR OFF</li> <li>✓ FUEL SWITCH OFF</li> <li>✓ PARK BRAKE OFF</li> <li>✓ SPOILER, FLAP AND LANDING GEAR HANDLE CHECK</li> <li>✓ FUEL DUMP AND DRAIN SWITCHES GUARDED</li> <li>✓ WINDSHIELD WIPERS OFF</li> <li>✓ ENGINE FIRE TEST TEST</li> </ul>
40min	<ul style="list-style-type: none"> <li>✓ TECHNICAL LOGBOOK</li> <li>✓ AUTOFLIGHT PANEL</li> <li>✓ OXYGEN SYSTEM AND MASK MIC</li> <li>✓ SOURCE INPUT SELECT PANEL (SISP)</li> <li>✓ STATIC AIR SEL</li> <li>✓ TOWING PWR ON LIGHT</li> <li>✓ PVD SELECTOR</li> <li>✓ DISPLAY UNITS</li> </ul>	<ul style="list-style-type: none"> <li>CHECK / SIGN</li> <li>CHECK / SET</li> <li>TEST / 100%</li> <li>CHECK</li> <li>NORM</li> <li>OFF</li> <li>AS REQUIRED</li> <li>CHECK</li> </ul>	<ul style="list-style-type: none"> <li>✓ ELECTRICAL PWR</li> <li>If EXT PWR is available push EXT PWR switch.</li> <li>For APU, push APU PWR on electrical panel.</li> <li>✓ - APU AIR</li> <li>✓ - ANNUNCIATOR LIGHTS</li> <li>✓ - IRS SELECTORS</li> </ul>
35min	<ul style="list-style-type: none"> <li>✓ Flight Management System, MCDU programming: <ul style="list-style-type: none"> <li>•A/C STATUS page (Check active database)</li> <li>•F-PLAN INIT page (CO ROUTE/ FROM/TO/ ALTN/ FLT NO/ CRZ LEVELS/ TEMP WIND/ CI)</li> <li>•INITIALIZE IRS</li> <li>•WEIGHT INIT page (BLOCK fuel/ ZFW/ ZFWCG/ TOCG)</li> <li>•FUEL INIT page (REFUEL QTY (=block fuel))</li> <li>•F-PLN page (Enter SID/ Remove discontinuities)</li> <li>•TAKE OFF page (FLEX temp/ FLAP/ SLOPE WIND/ OAT/ V-speeds)</li> <li>•PERF page (climb- cruise- and descend speeds/ transition altitudes)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>CHECK/SET</li> </ul>	<ul style="list-style-type: none"> <li>✓ VOICE RECORDER</li> <li>✓ GEN AND GALLEY BUS</li> <li>✓ CARGO TEMP SEL</li> <li>✓ FADEC</li> <li>✓ IGNITION</li> <li>✓ HYD PANEL</li> <li>✓ EMERG PWR SELECTOR</li> <li>✓ ELECTRIC PANEL</li> <li>✓ AIR PANEL</li> <li>✓ FUEL PANEL</li> </ul>
30min	<ul style="list-style-type: none"> <li>✚ PRS: Emergency equipment on EVAC test dialogue (PRS button MAIN panel)</li> <li>✚ PA: Prepare EVAC test dialogue (PREPARE EVAC TEST button SEC panel)</li> <li>✚ PA: Start EVAC test dialogue (when cabin ready) (START EVAC TEST button SEC panel)</li> <li>✓ EVAC test (EVAC switch to EVAC, Pull 'HORN SHUT OFF', EMER LT switch ON)</li> <li>✓ EMER LTS</li> <li>✚ PRS: EVAC test complete and cabin ready for boarding dialogue (PRS button MAIN panel)</li> <li>✚ ENG: Fuel quantity dialogue and signing logbook (ENG button MAIN panel)</li> <li>✚ PRS: Start boarding dialogue (START BOARD button SEC panel)</li> </ul>	<ul style="list-style-type: none"> <li>TEST</li> <li>ARM (CPT)</li> </ul>	
25min	<ul style="list-style-type: none"> <li>✓ RADIO PANEL</li> </ul>	<ul style="list-style-type: none"> <li>CHECK / SET</li> </ul>	<ul style="list-style-type: none"> <li>✓ PASS SIGN</li> <li>✓ EXTERIOR LTS</li> <li>✓ GPWS</li> <li>✓ FLAP LIMIT / ELEV FEEL</li> <li>✓ CABIN PRESS</li> <li>✓ ANTI ICE</li> <li>✓ FUEL USED RESET</li> <li>✓ AUTOFLIGHT PANEL</li> <li>✓ OXYGEN SYSTEM AND MASK MIC.</li> <li>✓ Set mask dilution ctrl to 100%</li> <li>✓ SOURCE INPUT SELECT PANEL (SISP)</li> <li>✓ STATIC AIR SEL</li> <li>✓ PVD SELECTOR</li> <li>✓ DISPLAY UNITS</li> <li>✓ LDG GEAR</li> <li>✓ STANDBY INSTRUMENTS</li> <li>✓ TAKE OFF WARNING SYSTEM</li> <li>✓ SYS DISPLAY PAGES</li> <li>✓ WEATHER RADAR</li> <li>✓ TRANSPONDER / TCAS</li> </ul>
15min	<ul style="list-style-type: none"> <li>✓ Call ATC for clearance</li> <li>✓ AUTOFLIGHT PANEL <ul style="list-style-type: none"> <li>•Initial altitude</li> <li>•Heading departure runway</li> <li>•V3</li> </ul> </li> <li>✓ FMS (change Departure data (SID, V-speeds) if required)</li> <li>✓ TRANSPONDER</li> <li>✓ TO FLAP SETTING (DIAL-A-FLAP window)</li> <li>✓ DEPARTURE BRIEFING (Dep Brief/ V-speeds/ Transition) (SEC-panel)</li> <li>✚ FO: Play departure briefing (PLAY BRIEF button DEPARTUE BRIEF SEC panel)</li> </ul>	<ul style="list-style-type: none"> <li>SET</li> <li>CHECK / SET</li> <li>SET</li> <li>SET</li> <li>SET</li> </ul>	
10min	<ul style="list-style-type: none"> <li>✚ GA: Loadsheet dialogue (GA button MAIN-REC panel)</li> <li>✓ PAX LOAD SELECT</li> <li>✓ FMS (change weight data if required)</li> <li>✓ IRS (0 taxi on PFD speed tape)</li> <li>✚ ENG: Hydraulic system test dialogue (ENG button MAIN-REC panel)</li> <li>✓ HYDRAULIC SYSTEM TEST</li> <li>✓ AUTO BRAKE SELECTION</li> <li>G CHECKLIST: FINAL LOCKPIT PREPARATION</li> <li>✚ PA: "WELCOME" dialogue (SEC-PUBLIC ADDRESS panel)</li> <li>✚ PA: "CLOSE DOORS" dialogue (SEC-PURSER panel)</li> </ul>	<ul style="list-style-type: none"> <li>SET</li> <li>CHECK / SET</li> <li>CHECK</li> <li>TEST</li> <li>T.O.</li> </ul>	
5min	<ul style="list-style-type: none"> <li>✓ START APU (if not running, ON ELEC panel)</li> <li>✓ APU BLEED (Turn on)</li> <li>✓ EXT PWR and BLEED (Disconnect via FMS FS Action menu)</li> </ul>	<ul style="list-style-type: none"> <li>ON</li> <li>OFF</li> <li>OBTAIN</li> </ul>	
0min	<ul style="list-style-type: none"> <li>✓ PUSH BACK-clearance by ATC</li> <li>G BEFORE START FLOW</li> <li>✓ HYD AUX PUMP 1 on</li> <li>✓ ENG IGNITION A</li> <li>✓ SET PARKING BRAKE</li> <li>G CHECKLIST: BEFORE START</li> <li>✚ Start crew: Request for pushback dialogue (CONTACT button SEC panel)</li> <li>G "START ENGINE 3"</li> <li>✓ ENG START SWITCH</li> <li>✓ FUEL SELECTOR ON (at 15% N2)</li> <li>G "START ENGINE 1"</li> <li>G "START ENGINE 2"</li> <li>G AFTER START FLOW</li> <li>✚ Start crew: Disconnect dialogue after push (DISCONNECT button SEC panel)</li> </ul>	<ul style="list-style-type: none"> <li>ON</li> <li>A or B</li> <li>SET</li> <li>PULL</li> <li>ON</li> </ul>	<ul style="list-style-type: none"> <li>✓ BEACON</li> <li>ON</li> <li>✚ "READY"</li> <li>✚ "15%" ..... "45%"</li> <li>✚ "PARAMETERS STABILIZED"</li> <li>✓ ENG ANTI ICE</li> <li>✓ APU AIR</li> <li>✓ COCKPIT WINDOWS</li> <li>✓ T.O. PITCH TRIM</li> <li>✓ FLAPS</li> </ul>
	<ul style="list-style-type: none"> <li>G CHECKLIST: AFTER START</li> </ul>		<ul style="list-style-type: none"> <li>AS REQUIRED</li> <li>OFF</li> <li>CHECK OFF</li> <li>CLOSED/LOCKED</li> <li>SET</li> <li>SET T.O. SETTING</li> </ul>