

FS2Crew PMDG MD-11/11F

Flowchart for PMDG MD-11 by Niclas Åberg Version 1.0 (www.fs2crew.com)



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Captain (PF)

First Officer (PNF)

PSR

GA

ENG

To configure the aircraft to realistic acceptance state please do the following:

Load FS2Crew panelstate: "FS2CREW_WARM_EXT PWR"

Load Fuel from PMDG menu

Open Sec Panel

>press start 45MIN

Time 45mins (Time until Pushback)							
	<input checked="" type="checkbox"/>	Battery - ON					
	<input checked="" type="checkbox"/>	Emer Pwr Sel - ON					
	<input checked="" type="checkbox"/>	WXR Radar - OFF					
	<input checked="" type="checkbox"/>	Fuel Switch - OFF					
	<input checked="" type="checkbox"/>	Prk Brake - OFF					
	<input checked="" type="checkbox"/>	Fuel Dump - GUARD					
	<input checked="" type="checkbox"/>	Wipers - OFF					
	<input checked="" type="checkbox"/>	ENG FIRE TEST - TEST					

Time 40mins

<input checked="" type="checkbox"/>	Autoflight Panel - SET	<input checked="" type="checkbox"/>	ELECT PWR - establish				
<input checked="" type="checkbox"/>	O2 - TEST	<input checked="" type="checkbox"/>	APU AIR - as required				
<input checked="" type="checkbox"/>	SISP - CHECK	<input checked="" type="checkbox"/>	ANNUNC LHTs - TEST				
	rotate to "AUX"	<input checked="" type="checkbox"/>	IRS SEL - NAV				
	chk "CPT ON AUX", reset						
	aux to normal						
<input checked="" type="checkbox"/>	STATIC AIR SELECT -						
	NORMAL						

Captain (PF)		First Officer (PNF)		PSR		GA		ENG	
Time 35mins									
v	FMS - check/set	v	Voice Recorder - TST						
		v	Gen & Galley Bus - CHK/LTS OFF						
		v	CRGO TEMP SEL - ADJ						
		v	FADEC - LTS OFF						
		v	IGN - CHK						
		v	HYD PANEL - CHK/AUTO						
		v	EMR PEW SEL - ARM						
		v	ELEC PANEL - CHK/AUTO						
		v	AIR PNL - CHK/AUTO						
		v	FUEL PNL - CHK/AUTO						
Time 30min									
				<	PSR Calls				
v	PA - Prepare Evac Test				re emer equip				
				<	PSR Calls				
v	PA - Start Evac Test				cabin rdy 4 tst				
	pull HORN SHUT OFF								
	switch								
	EMER LT - ON								
				<	PSR Calls				
v	EVAC Switch - OFF/LTS OFF				tst completed				
v	EMER LTS - ARM								
								<	ENG Calls
									-re fuel qty
v	SEC PNL - Start board								
Time 25mins									
		v	Pass Sign - ON/ON						
		v	Ext Lts - as required						
		v	GPWS - TEST						
		v	Flaps LIMIT - CHK/AUTO						
		v	Cabin Press - AUTO						
		v	Anti Ice - CHK ALL OFF						
		v	Fuel Used Reset - Push						
		v	Autoflight Pnl - CHK/SET						
		v	O2 - TEST						
		v	SISP - 2 Pos						
		v	Static Air Sel - Norm						
		v	PVD- SEL - as req						
		v	Display Units - CHK						
		v	LDG Gear - CHK						
		v	STBY INSTR. CHK/SET						
		v	T.O. Warn Sys - CHK						
		v	SYS DISP - CHK						
		v	RADIO PNL - SET						
		v	WXR - TEST						
		v	Transponder/ TCAS - TEST/TA-RA						

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Time 15mins

<	Get Clearance Delivery from ATC						
v	Enter FLAP in FMS						
v	SET FLAP in Dial-a-FLAP						
v	Transfer FMS data to Sec FS2Crew panel for briefing						
<	DEPARTURE BRIEF						
<	PA - Welcome Passengers						

Time 10mins

					Load sheet arr.		
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Final Cockpit Preparation

v	Pax Load Sel - SET						
	FMS						
	insert loadsheet data into						
	FMS and crosscheck CG						
v	Autoflight Pnl - CHK/SET						
v	IRS - CHK	v	IRS - CHK				

Hydraulic System Check

<	Call ENG						
v	HYD TEST BTN - Push						
	completed when HYD PRESS						
	TEST extinguishes from						
	ENG DISPL.						
	AUTO BRAKE SEL - T.O.						

FINAL COCKPIT PREPARATION CHECKLIST

use green button to run checklist

<	Call PSR - Close Doors						
				<	Calls to inform		
					all doors closed		
					could happen during taxi if using AES		
v	APU(on ELEC) - PUSH						
v	APU BLEED - PUSH						
	when APU is running.						
v	EXT PWR - Disconnect						
	from FMS FS ACTION menu						

< Obtain Pushback clearance

v	Before Start Flow - Green Button						
v	AUX HYD PUMP #1 - ON	v	BCN - ON				
v	ENG IGN - A						

BEFORE START CHECKLIST

use green button to run checklist

v Request Pushback

	Engine Start						
	use green button to initiate engine						
	start sequence 3-1-2						
<	"Starting Engine 3"						
v	Eng Start Switch - Pull						
		<	"15%"				
v	Fuel Sel - ON "Fuel On"						
<	"EGT"						
		<	"45%"				
		<	"Parameters Stabilized"				
<	"Starting Engine 1"						
	And repeat procedure for engine 1 & 2						

AFTER START FLOW - Green Button

		v	ENG ANTI ICE - as req				
		v	APU AIR - OFF				
		v	APU - OFF				
		v	T.O Pitch - SET				
		v	FLAPS - SET T.O. Setting				
	Sec Pnl - Disconnect Start Crew						

AFTER START CHECKLIST

use green button to run checklist

<	Clr Left						
<	Obtain Taxi Clearance from ATC						
v	EXT LTS - as req						
v	PRK BRAKE - OFF						
	When Clear of Apron						
v	Perform Control Check						
	use green button						
				<	"Cabin ready"		
	CYCLE PRI FS2Crew PNL to CLIMB & CLEAN UP						
	RIGHTCLICK GREEN from PN to F						

TAXI CHECKLIST

use green button to run checklist

v	NAV - ARM						
v	PROF - ARM						

When cleared to line up:

	BEFORE TAKEOFF FLOW						
v	Spoilers - ARM	v	HIINT LTS				
	Check green box						

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BEFORE TAKEOFF CHECKLIST

use green button to run checklist

v	Advance throttles 70%							
	use green button - "Take Off Thrust, Autothrust"							
		AUTOFLIGHT - PUSH						
		"Autothrust Engaged"						
		"Take Off Thrust Set"						
	At 80 kts:							
		"80 knots Clamp"						
	"Checked"							
		"V1" "Rotate"						
		"Positive Climb"						
	"Gear up"	v	Landing gear - UP					
	Retract Flaps and Slats - Green Button							
	When aircraft's clean:							
		Autobrake Sel - OFF						
		Dial-a-Flap - 15 degree						
		Speedbrake - Disarmed						
		Ext Lts - as req						

AFTER TAKEOFF CHECKLIST - when passed TA(set 1013 el. 29.92 then TA red button)

use green button to run checklist

When passing 10000 ft:

	Toggle No Smoking sign twice							
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At Cruise:

<	Call PSR - "We're at crz"							
<	PA - Crz Message							
	Descent Prep							
v	Set TA to right altitude.							
v	Play Approach brief							
<	Call PSR - "TOD"							
<	PA - "TOD"							
		v	Windshield Anti Ice - ON					
v	Preset Altimeters	v	Preset Altimeters					
v	Set BARO/RA minimum							

DESCENT CHECKLIST

use green button to run checklist

Before passing TL:

v	Set Altimeters then TL red button							
v	Set audio Markers - as req							
v	Landing Data - review							
v	Pax Signs - ON/ON							
v	Ext LTS - as req							
				"Cabin ready"				

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At TL - APPROACH CHECKLIST

use green button to run checklist

v	Extend Flaps & Slats with green button						
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At around 2500 ft*"Gear down"* - greenbutton

		"Flaps 35 extended"					
v	Arm Spoilers						

FINAL CHECKLIST

use green button to run checklist

Press green button - LAND

ROLL OUT

When clear of runway:

	Press green for After Landing flow						
v	Spoilers - Disarm	v	Ext Lts - as req				
		v	FLAPS/SLATS - retract				
		v	Autobrake - OFF				
		v	Pitch trim - 3 UP				
		v	APU - as req				
		v	WXR - OFF				
		v	XPDR/TCAS - XPDR				

AFTER LANDING CHECKLIST

use green button to run checklist

At the gate

	Check that APU is AVAIL!						
v	PRK BRK - SET	v	ELEC PWR - Establish				
v	FUEL SEL - OFF	v	BCN - OFF				
		v	SEATBELT - OFF				
		v	EMR PWR SEL - OFF				
		v	IRS - CHK/OFF				
							Calls
	Call PSR <i>"Disarm Slides"</i>						
				Calls <i>"Slides"</i>			
				<i>disarmed"</i>			

PARKING CHECKLIST

use green button to run checklist