

# MD-11 F/O Cockpit Prep

Entry Doors	Check
Chk pneumatic bottle press. and slide inflation low pressure light/gauge	Check
Logbook	Check
Circuit Breakers	Check
Weather Radar	Off
Fuel Switches	Off
Parking Brake	As Rqd
Spoiler & Flap/Slat Handles	Check
Gear Handle	Down
Fuel Dump/Manifold Drain Switches	Check
Emergency Power Selector	Off
Battery Switch    Batt bus off light extinguishes	On
External Power	On

AC/DC 1/2/3 Off lights and all Bus Off lights extinguish, Ext Pwr On and Gen 1/2/3 Arm lts illuminate

Engine/APU Fire Test-AC Busses Powered, or Eng and APU fire handles, Mstr Wrng Light, and all fuel Switches illuminate. Fire bell, attn tone and "Eng 1(2-3) Fire" voice annunciations sound. "ENG 1 (2-3) FIRE" and "APU FIRE" EAD alerts display. On some acft, Eng and APU Fire AGT low lights illuminate. With button pressed, push Mstr Wrng to silence.	Check
Engine/APU Fire Test-Battery Power Only All Eng and APU fire handles, Mstr Wrng Light, and all fuel switches illuminate. On some acft, Eng and APU Fire AGT low lights illuminate.	Check

APU Power	As Rqd
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IRS Cargo Fire Test Cargo Fire Test on EAD and Heat/Smoke/Disag/Low/ Mstr Wrng/Test lights all illuminate (4 Red, 4 low, 2 DISAG)	Check
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ACARS INIT "REQ" prompt (Initiates FPL uplink)	Press
Emergency Equipment/Fire Ax	Check
Fire Extinguishers	Check
PBE	Check
PSELT	Check
Escape Ropes	Check
Life Vests	Check
First Aid Kit	Check
Oxygen Bottle	Check
Manuals	Check
Rear Cockpit Area	Check
Supernumerary Area	Check
Supernumerary Oxygen	Check
Bulkhead Door	Check
Smoke Curtain	Check

Annunciator Lights Verify Trim Air Off light extinguished before pressing, aural overspeed and Air Sys Test annunciated on EAD. X's and 8's displayed and all lights (no Mtx int. and Mic lts)	Check
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Air Conditioning	On
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Verify cabin press in auto and O/F valve open

IRS Initialization	Check
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Accept uplinked Secondary Flight Plan, then activate Secondary Flight Plan. If flt plan uplink unavailable, load ORG/DST/ALT, verify PPOS, then initialize. Quick align on through flights (IRS Off/On within 5 seconds)

Voice Recorder	Check
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Gen. Bus Fault Reset Panel	Check
Cargo Temperature	Set
FADEC Mode Panel	Check
Engine Ignition	Off

Hydraulic Control Panel Clear with Mtx, press test button, Hyd Press Test annunciated (Confirm flt controls are clear)	Check
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Electrical Control Panel	Check
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Verify "Batt Charging" not displayed – Emg Pwr selector to ARM  
Emg Off light extinguishes, EMG pwr on illuminates for 30 secs

Air Control Panel	Check
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Fuel Control Panel (chk total fuel qty and fuel slip)	Check
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Emergency Light Switch	Check
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Arm, and press to test – Emg Lts Test Pass illuminates

No Smoking/Seat Belt Switches	On
Exterior Lights (Nav lts on)	Set

GPWS (After IRS Init) Verify Terrain Ovrdr switch not in OVRD. Press WXR and verify TERRAIN displayed in lower right corner of ND. Move GPWS switch to test. Verify aural and visual annunciations operative. G/S inhibit light illuminates and test pattern on ND. Grnd Prox on PFD during test.	Check
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Auto Flight System Control Panel	Check
Cabin Pressurization	Check

Auto, O/F valve open, Ditching switch guarded

Anti-Ice/Windshield Control Panel	Set
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Defog on

Fuel Used Reset Button	Reset
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Flight Instruments	Set
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IAS, Desired Hdg, Altitude, RA, Bank Angle auto, AFS Ovrdr switches up, QNH, Trfc-Data, VOR, No "Xs"

Oxygen System and Mask	Check
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Source Input Select Panel	Check
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Static Air Selectors	Norm
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Display Units	Check
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Clock	Check
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Gear Warning System	Check
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Select CONFIG, verify green, pull handle, config turns red and red wrng lts illuminate

Standby Altimeter/Airspeed/Attitude (Set)	Check
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Anti-Skid (Off, light extinguished)	Check
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Autobrakes	Off
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Slat Stow Switch (light extinguished)	Check
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Takeoff Warning System Throttle lever 1 fwd/back, Throttle 2/3 fwd/back – horn on both	Check
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System Display Status Page	Check
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Communication Radio Panel 2	Set
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Audio Control Panel 2	Set
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Weather Radar (Test pattern, test sys 1 and 2)	Check
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Transponder/TCAS (After IRS Init - Press to test)	Check
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Communication Radio Panel 3	Set
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Trim (Rudder/Aileron zero)	Check
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ADG Release Handle	Check
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FMS (Flt Pln, Wind uplink, T/O Appr (OAT), Nav/Rad)	Load
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Cockpit Window	Check
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OPS Computer	On
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# MD-11 Capt Cockpit Prep

Logbook	Check
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Flight Instruments	Set
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Oxygen System and Mask	Check
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Source Input Select Panel	Check
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Cap EIS to AUX, then back to 1

Static Air Selectors	Norm
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Display Units	Check
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Clock	Check
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IRS Present Position	Check
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Communication Panels	Check
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Audio Control Panels	Set
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FMS (IRS Pos, PROG-DTG, INIT pages, FPL)	Check
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ACARS	(Complete) Initialization
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Cockpit Window	Check
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## Before Start Checklist

<b>Note – Boxed items not required on quick turn-around</b>
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