

PRE-FLIGHT / BEFORE START

Cockpit Preparations.....	Completed
Gear Lever.....	Down
Parking Brake.....	SET
GPU.....	Connected
EXT Power "AVAIL".....	ON
Galley EXT Power "AVAIL".....	ON
BATT.....	ON
Emergency Power Selector.....	ARM, No Light
Nav Lights.....	ON
Warning Systems (FIRE etc).....	Tested
IRU Switches.....	Set NAV
Galley Bus Panel.....	No Lights
FADEC Panel Lights.....	OFF except "ENG IGN OFF"
Seatbelt & No Smoking Signs.....	AUTO
Emergency Light Switch.....	ARM
IRU Alignment.....	Initialise
Hydraulics.....	AUTO Operation
Fuel.....	AUTO Operation
Air.....	AUTO Operation
PAX Load Number.....	SET
Windshield/Anti-Ice.....	No Lights

----- SET FMC / MCDU & Obtain Clearance -----

Altimeter.....	SET
Transponder.....	SET
Fuelling/Loading/Boarding.....	Completed
<i>DEPARTURE – BRIEFED & CHECKED</i>	
Takeoff Data.....	SET
Dial-a-Flap.....	SET
FCP.....	SET
APU PWR.....	ON
APU Air "AVAIL".....	ON
EXT Power.....	OFF
EXT Galley Power.....	OFF
Radios.....	Frequencies SET

Check:

- Doors Closed / Equipment Clear
- Chocks Removed

REQUEST PUSH & START CLEARANCE

ENGINE START

CHECK CLEAR BOTH SIDES

Beacon Light.....ON

BEGIN PUSHBACK & ENGINE START

AUX HYD Pump 1..... ON

Engine Ignition..... A or B

ENG 3 Start Switch..... Pull

ENG 3 Fuel Lever..... ON

Monitor Engine 3 Start Sequence, Ts & Ps

Engine Anti-Ice..... As Required

Repeat for Engine 1, then Engine 2

APU Air..... OFF

Flaps..... SET

CONFIG Page..... Select

Flight Controls..... Full & Free

Stab Trim..... SET

FCP..... Confirm Set for Departure

Engine Instruments..... Checked

Autobrake..... Set RTO ARM

REQUEST TAXI

TAXI

Nose Lights..... Set TAXI

Spoilers..... Armed

Stab Trim..... Verify Green Band

BEFORE TAKEOFF

Vspeeds & EAD.....Checked & Set

Flaps/Slats..... Set for Takeoff

Rudder/Aileron Trim..... Zero, Zero

FCP/Nav Data/Radios..... Checked & Set

Radar..... ON

OBTAIN TAKE-OFF CLEARANCE

TAKEOFF

Hi-Intensity Lights..... ON

Runway Turnoff Lights..... ON

Landing Lights..... ON

Wing & Logo Lights..... As Required

Transponder..... Set ON, Alt Rpg & TA/RA

TRFC Mode..... ON

Clock..... START

Runway..... Confirm



MD-11

SUMMARISED CHECKLIST



AFTER TAKEOFF

Positive Rate..... Gear UP
SUFFICIENT ALTITUDE / WINGS LEVEL

Autopilot..... Engage
Autobrake..... Confirm OFF
Flaps..... Retract as Appropriate
Spoilers..... Disarm

PASSING TRANSITION ALTITUDE
Altimeter..... Set STD
Dial-a-Flap..... Set 15

PASSING 10,000ft
Landing Lights..... OFF & Retracted
Lights..... As Required
Seatbelt Signs..... As Required

DESCENT

Destination Weather..... Obtained
Arrival Data..... Set & Checked
ENSURE NAV DATA MATCHES STAR/APPR EXPECTED

FMC Approach Page..... SET
Radios..... SET
Anti-Ice..... As Required
FCP..... As Required
Approach & Missed Approach..... Briefed
Autobrake..... SET

BELOW TRANSITION LEVEL
Altimeter..... Set Local QNH/QFE
BELOW 10,000ft

Landing Lights..... ON
Runway Turnoff Lights..... ON
Other Lights..... As Required
Seatbelt Signs..... ON
Status Page..... Checked

CONFIRM ATIS / APPROACH IN USE

During the Arrival Brief, plan a suitable runway exit to facilitate minimum runway occupancy where appropriate. Verify radios are tuned and identified where appropriate and minimums are set and checked

Be prepared to enter any
Holding Pattern if advised by ATC

APPROACH

NAV Course / Frequency..... CHECK
Flaps..... Extend As Required
Speedbrake..... ARM
APPR Mode..... ARM if Required
Glideslope Alive..... GEAR DOWN
Flaps..... Confirm SET for Landing
Go Around Altitude..... SET
Autopilot / Auto Throttle..... As Required
MONITOR – BE PREPARED TO GO AROUND

AFTER LANDING

Flaps & Slats..... UP
Spoilers..... RETRACT & Detent
Transponder..... As Required
Strobe Lights..... OFF
Landing & Runway Turnoff Lights..... OFF
Nose Lights..... Taxi
Stab Trim..... Set 3 degrees ANU
APU..... Start & Bleed
Anti-Ice..... As Required
Autobrake..... OFF
Radar..... OFF

UPON ARRIVAL AT STAND/PARKING

Nose Lights..... OFF
When Parked – Parking Brake..... SET

SHUTDOWN

IRS..... OFF
Emergency Power..... OFF
ENG Shut Off Levers..... OFF
Beacon Lights..... OFF
Seatbelt Signs..... OFF
Ground Equipment + Chocks (FMC)..... In Position

MONITOR DISEMBARKATION

*CONSIDER SWITCHING TO GPU
AND TURNING APU OFF*