



PRE-FLIGHT / BEFORE START

- Parking Brake..... SET
- Battery & Standby Power..... On/Auto - Guard Closed
- Emergency Exit Lights..... Auto – Guard Closed
- Ground Power..... Confirm Connected
- Lights..... As Required
- IRS..... Set to NAV
- Warning/Caution/Fire/Oxygen Tests..... Completed
- Pax Signs..... AUTO
- Elec Hydraulic Pumps..... ON
- Yaw Damper..... ON
- Window Heat..... ON
- L AFT Fuel Pump..... ON
- APU..... Start & Monitor
- APU Bleed..... After 1 Min – Set ON
- APU Gens..... ON & Generating Power
- Packs..... AUTO
- Isolation Valve..... OPEN

----- SET FMC / Obtain Clearance -----

- Altimeter..... SET
- Transponder..... SET
- Fueling / Loading / Boarding..... Completed
- Take Off Data..... SET
- Cruise Altitude Press. Panel..... SET
- Landing Altitude Press. Panel..... SET
- MCP..... SET

DEPARTURE – BRIEFED & CHECKED

- Flight Directors..... ON
- RadiosFrequencies SET

DOORS CLOSED / GND EQUIP. CLEAR / CHOCKS AWAY

REQUEST PUSH & START CLEARANCE

- Anti-Collision Light..... ON

ENGINE START

- Fuel Pumps..... ON / As Req'd
- Packs..... OFF
- Ignition Mode Selector..... Set BOTH
- ENG 2 Start Switch..... GND
- At N2 20-25% - ENG 2 Fuel Control Lever..... RUN

REPEAT FOR ENG 1 – THEN WHEN STABLE:

- GENs 1 & 2..... ON & Check
- ENG 1 & 2 Start Switches..... AUTO/CONT
- Probe Heat..... ON
- Wing / Engine Anti-Ice.....As Required
- ENG 1 & 2 Bleeds..... ON
- Packs..... Set AUTO
- Recirc Fans..... Set AUTO
- Isolation Valve..... Set AUTO
- APU Bleed & APU..... OFF
- FLAPS..... As Required
- Elevator Trim..... As Required
- Flight Controls..... Full & Free
- Engine Instruments..... Checked
- LNAV + VNAV..... Armed / As Req'd
- Autothrottle..... ARM

REQUEST TAXI

TAXI

- TAXI Lights..... ON
- Autobrake..... Set RTO

CHECK BRAKES / COMPASS / GYRO

PRE-DEPARTURE *at the hold*

- Fuel Flow..... Reset then Rate
- Vspeeds..... Check
- MCP / Nav Data / Radios..... Check

OBTAIN TAKE-OFF CLEARANCE

TAKEOFF

- POS LIGHTS..... SET Strobe & Steady
- Taxi Lights..... OFF
- Landing & Runway Turnoff Lights..... ON
- Transponder..... Set TA/RA
- TFC..... Set ON
- Clock..... START
- Runway..... Confirm



AFTER TAKEOFF

- Positive Rate..... GEAR UP
- Autopilot..... CMD A Engage
- Autobrake..... OFF
- ENG Start Switched..... Set OFF / AUTO
- Gear Lever..... Set OFF
- Runway Turnoff Lights..... OFF
- Flaps..... RETRACT as Appropriate
- Cabin Pressure..... Check Pressurising Normally
- PASSING TRANSITION ALTITUDE*
- Altimeter..... Set STD
- PASSING 10,000ft*
- Landing Lights..... OFF
- Cabin Pressure..... Check Pressurising
- Seatbelt Signs / Cabin Lights..... As Required

DESCENT

- Arrival & Weather Data..... Obtained & SET
- Destination Weather..... Obtained
- Landing Altitude..... Check
- Radios..... SET
- LOC / ILS Frequency / Course..... SET
- Wing / Engine Anti-Ice..... As Required
- MCP..... Reset Altitude
- Altimeter..... SET
- Minimums..... SET
- Approach..... BRIEFED
- Autobrake..... SET as required

BELOW TRANSITION ALTITUDE

- Altimeter..... Set Local QNH/QFE
- BELOW 10,000ft*
- Landing Lights..... ON
- Runway Turnoff Lights..... ON
- Seatbelt Signs / Cabin Lights..... As Required

CONFIRM ATIS / APPROACH

APPROACH

- NAV Course / Frequency..... CHECK
- Speeds..... In Limits
- Speed Brake..... ARM
- APP Mode..... ARM if required
- GLIDESLOPE Alive..... GEAR DOWN
- FLAPS..... Check Speed - SET 15
- ENG 1 & 2 Start Modes..... AUTO/CONT
- Landing Gear..... CONFIRM DOWN
- Autopilot..... Engage CMD B (ILS)
- FLAPS..... SET for LANDING
- Go Around Altitude..... SET
- Autopilot / Auto Throttle..... As Required
- MONITOR – BE PREPARED TO GO AROUND*

AFTER LANDING

- Flaps..... UP
- Speedbrake..... RETRACT
- Transponder..... As Required
- POS Lights..... STEADY
- Landing & Runway Turnoff Lights..... OFF
- Taxi Lights..... ON
- APU..... START & BLEED
- Anti-Ice..... As Required
- Probe Heat..... OFF
- ENG Start Switches..... OFF / AUTO
- Autobrake..... OFF

UPON ARRIVAL AT STAND/PARKING

- Taxi Lights..... OFF
- APU GEN..... SET ON & CHECK
- Parking Brake..... SET

SHUTDOWN

- Fuel Control Levers..... OFF
- Anti Collision Lights..... OFF
- Ground Equipment (FMC)..... In Position
- Fuel Pumps..... As Required
- Isolation Valve..... OPEN
- Flight Directors..... OFF

CONSIDER SWITCHING TO GPU AND TURNING APU OFF