

## PRE-FLIGHT / BEFORE START

Cockpit Preparations..... Completed  
Gear Lever..... Down  
Parking Brake..... SET  
GPU..... Connected  
BAT2, EMER BAT2, BAT1, EMER BAT1..... ON  
EXT PWR 2 then 1 "AVAIL"..... ON

### CHECK VOLTAGE SUFFICIENT

Nav Lights..... ON  
Warning Systems (FIRE etc)..... Tested  
ADIRS..... Set NAV  
EVAC..... Set CAPT/PURS  
No Smoking Signs..... ON  
Seatbelt Signs..... As Required  
Crew Oxygen..... ON  
Fuel Pumps..... ON  
GENs..... On/"FAULT"  
Cockpit/Cabin/Cargo Heating..... As Required  
Packs..... On/"FAULT"  
EMER Exit Lights..... ARM  
Ice Ind/STBY Compass..... As Required

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

Altimeter..... SET  
Transponder..... SET  
Fuelling/Loading/Boarding..... Completed

### DEPARTURE – BRIEFED & CHECKED

Takeoff Data..... SET  
FCU..... SET  
ANF..... SET  
APU Master..... ON  
APU..... START  
APU Bleed "AVAIL"..... ON  
EXT Power..... OFF  
Flight Directors..... ON  
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

Fuel Pumps..... Confirm ON  
Ignition Mode Selector..... Set IGN/START  
ENG 1 Switch..... RUN

### MONITOR ENGINE STARTS. AT ENG 1 "AVAIL" REPEAT FOR ENGINE 2

Engine Instruments..... Checked  
GENs..... ON (No Fault)  
Packs..... ON (No Fault)  
Ignition Mode Selector..... Set NORM  
Ground Spoilers..... Armed  
Rudder Trim..... Reset 0  
Slats + Flaps..... As Required  
Autobrake..... Set RTO ARM  
Flight Controls..... Full & Free  
APU Bleed & APU..... OFF  
FCU..... Confirm Set for Departure  
Flight Controls..... Full & Free  
Trim..... As Required

### REQUEST TAXI

## TAXI

Nose Lights..... Set TAXI  
ANF..... As Required  
T.O CONFIG CHECK..... No Blue

## PRE-DEPARTURE *at the hold*

Vspeeds.....Checked & Set  
FCU/Nav Data/Radios..... Checked & Set  
Nav Display..... ANF OFF, Set As Req'd

### OBTAIN TAKE-OFF CLEARANCE – ALERT CABIN CREW

## TAKEOFF

Strobes..... ON  
Nose Lights..... Set TO  
Runway Turnoff Lights..... ON  
Landing Lights..... ON  
Wing & Logo Lights..... As Required  
Transponder..... Set ON & TA/RA  
TCAS..... ID/TFC ON  
Runway..... Confirm  
Clock..... START

### AFTER TAKEOFF

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

Autopilot..... Engage

Autobrake..... Confirm OFF

Flaps..... Retract as Appropriate

Ground Spoilers..... Disarm  
*PASSING TRANSITION ALTITUDE*

Altimeter..... Set STD  
*PASSING 10,000ft*

Landing Lights..... OFF

Nose, Logo Lights..... OFF

Wing Lights..... As Required

Seatbelt Signs..... As Required

### DESCENT

Destination Weather..... Obtained

Arrival Data..... Set & Checked  
*ENSURE NAV DATA MATCHES STAR/APPR EXPECTED*

FMC APPR Page..... SET

Radios..... SET

Wing / Engine Anti-Ice..... As Required

FCU..... As Required

Approach & Missed Approach..... Briefed

Autobrake..... SET

***If using BTV, ensure BTV is set up and Armed***  
*BELOW TRANSITION LEVEL*

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

Landing Lights..... ON

Runway Turnoff Lights..... ON

Nose Lights..... Set TO

Seatbelt Signs..... ON  
*CONFIRM ATIS / APPROACH IN USE*

During the Arrival Brief, plan a suitable runway exit to facilitate minimum runway occupancy where appropriate.

If using Brake to Vacate (BTV) ensure this is set up AFTER the Dry/Wet Line as appropriate and the system is ARMED with BTV displayed on the PFD

Be prepared to enter any Holding Pattern if advised by ATC

### APPROACH

NAV Course / Frequency..... CHECK

Flaps..... Extend As Required

Ground Spoilers..... ARM

APPR Mode..... ARM if Required

Glideslope Alive..... GEAR DOWN

Flaps..... Confirm SET for Landing

Autopilot..... Engage AP2 (ILS)

Go Around Altitude..... SET

Autopilot / Auto Throttle..... As Required  
*MONITOR – BE PREPARED TO GO AROUND*

### AFTER LANDING

Flaps..... UP

Ground Spoilers..... RETRACT

Transponder/TCAS..... As Required

Strobe Lights..... OFF

Landing & Runway Turnoff Lights..... OFF

Nose Lights..... Taxi

APU..... Start & Bleed

Anti-Ice..... As Required  
*UPON ARRIVAL AT STAND/PARKING*

Nose Lights..... OFF

When Parked – Parking Brake..... SET

### SHUTDOWN

ENG Shut Off Levers..... OFF

Beacon Lights..... OFF

Seatbelt Signs..... OFF

Ground Equipment + Chocks (FMC)..... In Position

Fuel Pumps..... As Required

Flight Directors..... OFF

### MONITOR DISEMBARKATION

*CONSIDER SWITCHING TO GPU  
AND TURNING APU OFF*