

### PRE-FLIGHT / BEFORE START

Cockpit Preparations.....	Completed
Gear Lever.....	Down
Parking Brake.....	SET
GPU.....	Connected
BAT1, BAT2.....	ON/AUTO
GPU Power.....	IN USE
Nav Lights.....	ON
EMER Lights.....	ARMED
Warning Systems (FIRE etc).....	Tested
Ignitions.....	AUTO
Sterile Cockpit.....	OFF
No Smoking Signs.....	ON
Seatbelt Signs.....	As Required
Hydraulic 3 Elec Pump A.....	OFF
Fuel Pumps.....	AUTO
GEN.....	IN
Cockpit/Cabin/Cargo Heating.....	As Required
Icing Systems.....	All IN
Packs.....	AUTO
Pressurisation System.....	AUTO
 <b>----- SET FMS / FCP &amp; Obtain Clearance -----</b>	
Altimeter.....	SET
Transponder.....	SET
Fuelling/Loading/Boarding.....	Completed
<i>DEPARTURE – BRIEFED &amp; CHECKED</i>	
Takeoff Data.....	SET
FCP.....	SET
APU .....	START
APU GEN.....	CONNECTED
EXT Power.....	OFF
Radios.....	Frequencies SET
 <b>Check:</b>	
• <i>Doors Closed / Equipment Clear</i>	
• <i>Chocks Removed</i>	

*REQUEST PUSH & START CLEARANCE*

### ENGINE START

<i>CHECK CLEAR BOTH SIDES</i>	
Beacon Light.....	ON
<b>BEGIN PUSHBACK &amp; ENGINE START</b>	
Ignition Mode Selector.....	Check AUTO
ENG 1 Switch.....	START
<i>MONITOR ENGINE STARTS. WHEN ENG 1 STABLE REPEAT FOR ENGINE 2</i>	
Engine Instruments.....	Checked
Engine Warm Up.....	Time, 2 minutes
HYD Sys 3 Elec Pump A.....	ON
GENs.....	IN (No Fault)
Packs.....	AUTO (No Fault)
Rudder & Aileron Trim.....	Check 0
Flaps.....	Set for Take-off
Autobrake.....	Set RTO
Flight Controls.....	Full & Free
APU.....	OFF
FCP.....	Confirm Set for Departure
Elevator Trim.....	Set for Take-off
<i>REQUEST TAXI</i>	
<b>TAXI</b>	
Taxi Nose & Side Lights.....	Set ON
EICAS.....	Checked
T.O CONFIG CHECK.....	Checked
LNAV.....	ARMED
Autothrottle.....	ARMED
Sterile Cockpit.....	ON
 <b>PRE-DEPARTURE</b> <i>at the hold</i>	
Vspeeds.....	Checked & Set
FCP/Nav Data/Radios.....	Checked & Set
<i>OBTAIN TAKE-OFF CLEARANCE – ALERT CABIN CREW</i>	

### TAKEOFF

Strobes.....	ON
Landing Lights.....	ON
Inspection Lights.....	As Required
Transponder.....	Set ON & TA/RA
Runway.....	Confirm
Clock.....	START



# ***E170/E190 Series*** **SUMMARISED CHECKLIST**



## **AFTER TAKEOFF**

Positive Rate..... Gear UP

*SUFFICIENT ALTITUDE / WINGS LEVEL*

VNAV Mode..... ARMED

Autopilot..... Engage

Autobrake..... Confirm OFF

Flaps..... Retract as Appropriate

*PASSING TRANSITION ALTITUDE*

Altimeter..... Set STD

Sterile Cockpit..... OFF

*PASSING 10,000ft*

Taxi & Landing Lights..... OFF

Inspection Lights..... As Required

Seatbelt Signs..... As Required

## **DESCENT**

Destination Weather..... Obtained

Arrival Data..... Set & Checked

*ENSURE NAV DATA MATCHES STAR/APPR EXPECTED*

FMC APPR Pages..... SET

Radios..... SET

FCP..... As Required

Approach & Missed Approach..... Briefed

Autobrake..... SET

*BELOW TRANSITION LEVEL*

Altimeter..... Set Local QNH/QFE

*BELOW 10,000ft*

Sterile Cockpit..... ON

Landing & Taxi Lights..... ON

Inspection Lights..... As Required

Seatbelt Signs..... ON

*CONFIRM ATIS / APPROACH IN USE*

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

Be prepared to enter any Holding Pattern if advised by ATC

## **APPROACH**

NAV Course / Frequency..... CHECK

Flaps..... Extend As Required

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..... UP

Transponder/TCAS..... As Required

Radar..... OFF

Strobe Lights..... OFF

Landing & Inspection Lights..... OFF

Taxi Nose & Side Lights..... ON

Trim..... 4 UP & Centred

APU..... Start

*UPON ARRIVAL AT STAND/PARKING*

Taxi Lights..... OFF

Parking Brake..... SET

## **SHUTDOWN**

ENG Power Switches..... OFF

HYD System 3 ELEC PUMP A..... OFF

Beacon Lights..... OFF

Seatbelt Signs..... OFF

Ground Equipment + Chocks..... In Position

## **MONITOR DISEMBARKATION**

*CONSIDER SWITCHING TO GPU  
AND TURNING APU OFF*