



# BOEING 787

## SUMMARISED CHECKLIST



### PRE-FLIGHT / BEFORE START

Parking Brake.....	SET
Gear Lever.....	Down
Flap Lever.....	UP
Speedbrake Lever.....	RETR.
Throttles.....	IDLE
Engine Fuel Levers.....	CUTOFF
Battery.....	ON
IRS Left & Right.....	ON
APU Generator.....	OFF
APU Master.....	OFF
External Power.....	Connected & ON
FD Door Power.....	ON
Emergency Lights.....	ARMED & Guard Closed
Window Heat.....	ON
Hydraulic Pumps.....	AUTO
External Lights.....	As Required
Fuel Pumps.....	OFF
Anti-Ice.....	AUTO
Warning Systems.....	Tested
Pax Signs.....	As Required
<b>----- SET FMC / Obtain Clearance -----</b>	
Altimeter.....	SET
Transponder.....	SET
Fuelling/Loading/Boarding.....	Completed
Take Off Data.....	SET
MCP.....	SET
<b>DEPARTURE BRIEFED &amp; CHECKED</b>	
Radios.....	Frequencies Set
APU.....	Start
APU Gens.....	ON
External Power.....	Disconnected
Seatbelt Signs.....	ON
Packs.....	AUTO
Flight Directors.....	ON
<b>Check:</b>	
• Doors Closed / Equipment Clear	
• Chocks Removed	
<b>REQUEST PUSH &amp; START CLEARANCE</b>	
Anti-Collision Lights.....	ON

*CHECK CLEAR BOTH SIDES*

### BEGIN PUSHBACK & ENGINE START

### ENGINE START

Fuel Pumps.....	ON - As Required
ENG 2 Start Switch.....	START
ENG 2 Fuel Control Lever.....	RUN
<i>REPEAT FOR ENGINE 1 – THEN WHEN STABLE:</i>	
GENs L1/L2 & R1/R2.....	ON
Probe Heat.....	ON
Packs.....	Confirm AUTO
Recirc Fans.....	Set ON
APU.....	OFF
Flaps.....	As Required
Elevator Trim.....	As Required
Flight Controls.....	Full & Free
Engine Instruments.....	Checked
LNAV + VNAV.....	Armed / As Req'd
Autothrottle.....	ARM
Warning Recall.....	Check & Consider
<b>REQUEST TAXI</b>	
<b>TAXI</b>	
TAXI Lights.....	ON
Autobrake.....	Set RTO
<b>CHECK BRAKES / COMPASS / GYRO</b>	
<b>PRE-DEPARTURE</b>	
Vspeeds.....	Checked
MCP / Nav Data / Radios.....	Check
Cabin.....	Secure
<b>OBTAIN TAKEOFF CLEARANCE</b>	
<b>TAKEOFF</b>	
Strobe Lights.....	ON
Taxi Lights.....	OFF
Runway Turnoff Lights.....	ON
Logo & Wing Lights.....	As Required
Landing Lights.....	ON
Transponder.....	Set TA/RA
TFC.....	ON
Clock.....	START
Runway.....	Confirm

### AFTER TAKEOFF

Positive Rate..... Gear UP

*SUFFICIENT ALTITUDE / WINGS LEVEL*

Autopilot..... Engage

Autobrake..... OFF

Gear Lever..... Set OFF

Runway Turnoff Lights..... OFF

Flaps..... Retract as Appropriate

Cabin Pressure..... Pressurising Normally

Logo & Wing Lights..... OFF

*PASSING TRANSITION ALTITUDE*

Altimeter..... Set STD

*PASSING 10,000ft*

Landing Lights..... OFF

Seatbelt Signs..... As Required

### DESCENT

*TO BE COMPLETED BEFORE TOP OF DESCENT*

Destination Weather..... Obtained

Arrival Data..... Set & Checked

Landing Altitude..... SET

Radios..... SET

Altimeter..... SET for Transition Level

Minimums..... SET

*SELECT APPROPRIATE FLAP/VREF IN FMC FOR LANDING*

Autobrake..... SET

Warning Recall..... CHECK & Consider

MCP..... Reset Altitude

**BEGIN DESCENT AND MONITOR VNAV PATH**

*BELOW TRANSITION LEVEL*

Altimeter..... Set Local QNH/QFE

Cabin Pressure..... Depressurising Normally

*BELOW 10,000ft*

Landing Lights..... ON

Runway Turnoff Lights..... ON

Logo & Wing Lights..... As Required

Seatbelt Signs..... ON

Cabin..... Secure

*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

Speeds..... In Limits

Flaps..... Extend As Required

Speedbrake..... ARM

APP Mode..... ARM if Required

Glideslope Alive..... GEAR DOWN

Flaps..... Check Speed – SET 15

Landing Gear..... CONFIRM DOWN

Flaps..... Confirm SET for Landing

Go Around Altitude..... SET

Autopilot / AutoThrottle..... As Required

*MONITOR – BE PREPARED TO GO AROUND*

### AFTER LANDING

Flaps..... UP

Speedbrake..... RETRACT

Transponder..... As Required

Strobe Lights..... OFF

Landing Lights..... OFF

Runway Turnoff Lights..... OFF

Taxi Lights..... ON

APU..... Start

Anti-Ice..... As Required

ENG Start Switches..... AUTO/OFF

Autobrake..... OFF

*UPON ARRIVAL AT STAND/PARKING*

APU GENs..... Check ON

Taxi Lights..... OFF

When Parked – Parking Brake..... SET

### SHUTDOWN

Fuel Control Levers..... OFF

Anti Collision 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*