

PREFLIGHT

Inspections & security Completed
 Oxygen Tested, 100%
 Flight instruments Heading___, Altimeter___
 Parking brake..... Set
 Fuel control switches CUTOFF
 PFD V2___, LNAV/VNAV___, ALT___
 Takeoff speeds V1___, VR___, V2___
 CDU preflight Completed
 Taxi and takeoff briefing Completed

BEFORE START

Flight deck door Closed and locked
 Passenger signs ON
 Beacon BOTH
 Transponder XPDR

BEFORE TAXI

Flight controls Checked
 Anti-ice ___
 Recall..... Checked
 Autobrake RTO
 Flaps..... ___, Selected
 Ground crew clearance..... Seen

BEFORE TAKEOFF

Final loadsheet Acknowledged
 Flaps 20
 Trim ___ Units, 0, 0
 Takeoff briefing Updated
 RWY/Speeds/EPR/VNAV..... Set
 Cabin report Received
 Transponder RA/TA

AFTER TAKEOFF

Landing gear UP and OFF
 Flaps UP
 Air con & pressurisation..... Checked
 - - - - - Standard Set - - - - -
 Altimeters STD

DESCENT

Recall Checked
 Autobrake ___
 Landing data VREF___, Minimums___
 Approach briefing..... Completed

APPROACH

Altimeters ___

LANDING

Speedbrake Armed
 Landing gear DOWN
 Flaps ___
 Cabin report Received

AFTER LANDING

Speedbrake Down
 Exterior lights As required
 Weather radars..... Off
 Flaps UP
 Transponder..... XPDR
 Stab trim 6 Units

SHUTDOWN

Parking brake Set
 Hydraulic demand pumps Off
 Fuel pumps Off
 Beacon..... Off
 Doors Manual
 Fuel control switches..... CUTOFF
 Transponder..... STBY, 2000
 Seatbelt signs..... OFF

Precautionary Rapid Disembarkation Announcement

“Attention, Attention, this is an important announcement. All passengers must leave the aircraft via nearest boarding door in a quick and orderly manner. Leave all personal items behind”

ELECTRICAL POWER UP

Battery switch.....ON
 Standby powerAUTO
 Hydraulic demand pumps.....OFF
 Windshield wiper selectorsOFF
 Alternate flaps selector.....OFF
 Landing gear leverDN
 Flap position and Flap lever.....Agree
 Electrical power..... Establish

SECURE

IRS mode selectorsOFF
 Emergency lights.....OFF
 Aft cargo heatOFF
 PacksOFF
 External power.....ON
 APUOFF
 Standby power.....OFF
 Battery switchOFF
 Flight deck access switch.....OFF

ELECTRICAL POWER DOWN

APU and / or External power..... OFF
 Standby power OFF
 Battery switch..... OFF

Taxi and Takeoff Briefing

Threats / MEL / AIS / Weather / Takeoff alternate / Taxi Route / Flap / Runway / Performance Considerations / Terrain Awareness / MSA SSA / Transition altitude / SID / AFDS / Radio Aids / FMC / Emergencies / Review

Approach Briefing

Threats / Configuration / AIS / Weather / QNH / Transition Level / MSA SSA / Elevation / STAR / Approach / Go Around / Runway / Flaps / Stopping / Airport Considerations / Radio Aids / Navigation Accuracy / Alternate / Fuel Capability / Review

Crew Handover Briefing

Plane: FMAs / Fuel Plan / Technical Status (Recall, Notes, MEL)
 Path: Current Position / Active Waypoint / Oceanic Clearance / MSA / MOA / Drift Down / Escape Routes / Destination and Alternate Strategy including Weather / Flight Strategy (RECMD FLs, Climb Points, Wind and Temp Uplinks) / Cost Index / ETA vs STA / Master CIRRUS
 People: Acting Commander / Pilot Flying & Pilot Monitoring / ATC (CPDLC, Agency, Nearby Aircraft) / SCCM On-Duty & Location / Pilot Rest Location / Criteria for Recall of the Commander / Wake Up Time / Customer Issues / Non-Operational Items
 Review: Relevant Emergency Procedures

Post Flight Review

What happened and why / Was the outcome positive or not / How do we repeat or avoid / Impact on safety / Commercial impact / Were SOPs followed / What are the learning points / Further action required

Flight Ops Safety Plan Threats

WEIGHT KG (000)	VREF (KTS)	
	Flap 25	Flap 30
400	192	184
380	187	179
360	181	174
340	176	168
320	170	163
300	164	158
280	158	152
260	152	146
240	146	140
220	139	133
200	132	127



ANGLE	CROSSWINDS		
	WIND SPEED (KT)		
	15	25	40
10	86	>100	>100
20	43	73	>100
30	30	50	80
40	23	38	62
50	19	32	52
60	17	28	46
70	16	26	42
80	15	25	40
90	15	25	40

NOTE VREF adjustment, +1KT per 4000ft altitude