



Highlighted Pilot Flying Responds
Silent Silent Checklist

START

Cell Phones OFF
Cabin Door CLOSED & LOCKED
Summary Page Elect Volts CHECK
Beacon/Strobe BCN
Parking Brake SET
Thrust Levers IDLE
Seat Belts ON RT/**ON LT**
Start Check COMPLETE
(check hydraulic pressures after 1st engine start)

BEFORE TAXI

Engine Instruments CHECKED
SUMRY Pg HYD – MAIN press 2210-3600 PSI
B ACCUM press 2610-3600 PSI
L & R Windshield ON
Emer Light ON THEN ARM
External Power AVAIL & DISCONNECTED
Anti-Ice System CHECK & AS REQ
Aircraft Lighting AS REQ
Emer Press CHECK
Circuit Breakers IN RT / **IN LT**
Volts/Amps CHECKED
Flight Controls / Rudder Boost .. CHECKED / GREEN RB
Spoilers CHECK & ARM
Flaps SET 8° (OR 20°) **VERIFIED**
Manual Mode Governor CHECKED
Seat Belt Sign / Cabin Check ON, CHECKED
Nose Steer ON
Before Taxi Check COMPLETE

TAXI

Departure Runway BUGGED/**VERIFIED**
Transponder AS REQ
Brakes & Nose Wheel Steering **CHECK**
Flight Instruments **CHECK**
Thrust Reversers **CHECK**
Eng Instruments & N1 Bugs CHECK
Takeoff Data REVIEW
Nav Equipment CHECK
Hi Flow OFF
Radar AS REQ
Anti-Ice Systems AS REQ
APU Shutdown BLEED OFF, GEN OFF, STOP
Crew Takeoff Briefing COMPLETE
APU Mstr (After stby pump lt. out) OFF
Taxi Check COMPLETE

BEFORE TAKEOFF

Bleed / Pack ON
Trims (3x) SET FOR TO
Transponder / TCAS / TERR ON
L & R Probes ON
Lights ON
Aux Hyd ON
APR ARM
EICAS CHECK
Ignition ON
Departure Runway BUGS ALIGNED/**VERIFIED**
Before Takeoff Check COMPLETE

CLIMB (silent)

Landing Gear UP
Flaps (V₂+25) UP
Spoilers RET
Yaw Damp ON
Anti-Ice AS REQ
Ldg/Taxi Lights OFF
Ignition OFF
APR OFF
Eng Sync ON
Thrust Levers MAX CONT THRUST
Climb Check COMPLETE

TRANSITION (climb)

Altimeters 29.92 / **29.92 XCHECK**
Pressurization CHECKED
Oxygen System CHECKED
Recog Light OFF
Seat Belt Sign AS REQ
Transition Check COMPLETE

DESCENT

Pressurization LDG ALT SET
Anti-Ice AS REQ
Descent Check COMPLETE

APPROACH

AltimetersSET ___ / SET ___ XCHECK
 Recog Lt ON
 Belts and Harnesses ON RT/ON LT
 Seat Belt Sign / Cabin Check.....ON, CHECKED
 Pressurization..... CHECKED
 Fuel Qty & Balance BALANCED
 Landing Data..... COMPUTED & SET
 HI FLOWOFF
 Approach Set Up & Crew Briefing..... COMPLETE
 Approach Check..... COMPLETE

BEFORE LANDING

Eng SyncOFF
 SpoilersARM
 Aux Hyd..... ON
 Landing Gear..... DOWN-3 GREEN-NO RED / VERIFIED
 Ldg/Taxi Lights ON
 Ignition..... ON
 Flaps..... CHECK DN
 EICAS..... CHECK
 Yaw Damp.....OFF
 Before Landing Check..... COMPLETE

AFTER LANDING (silent)

APU Master AS REQ.
 IgnitionsOFF
 Transponder AS REQ
 ProbesOFF
 Anti-Ice(Wings/Stab/Nac)..... AS REQ
 Lights AS REQ
 B Accum press2610-3600 PSI
 Aux Hyd.....OFF
 SpoilersRET
 Flaps..... UP
 Radar.....OFF
 APU Start/Gen/BleedSTART/GEN/ON
 After Landing Check..... COMPLETE

SHUTDOWN CHECK

Parking Brake or Chocks SET
 Bleeds / Pack OFF
 Transponder.....STBY
 L&R Av Master OFF
 L&R Windshield OFF
 Anti-Ice Systems OFF
 Emer Lights OFF
 Nose Steer OFF
 Thrust LeversCUTOFF
 FMS OFF
 Inst Lights..... OFF
 Fuel Counter RESET
 Stby Attitude IndicatorCAGE
 Shut Down Check COMPLETE

APU Shutdown (Silent)

PackOFF
 APU STOP
 APU Master (When Stby pump indicates off) OFF
 Beacon/Strobe OFF
 Emer Batt OFF
 L & R Main Batt..... OFF
 Control Lock.....INSTALL

Wt	14	15	16	17	18	19	19.2
V _{REF}	106	110	113	116	119	122	123
V _{APP}	115	119	122	125	129	132	132

Landing Distance – Ft

°C	-20	-10	0	10	20	30	40
Wt	Sea Level						
19.2	2410	2480	2550	2620	2700	2770	2840
19.0	2390	2460	2530	2600	2680	2750	2820
18.0	2310	2380	2440	2510	2580	2650	2710
17.0	2230	2290	2350	2410	2470	2540	2600
16.0	2160	2220	2270	2320	2380	2430	2490
15.0	2080	2140	2190	2240	2290	2340	2400
14.0	2000	2050	2100	2150	2200	2240	2290

°C	-20	-10	0	10	20	30	40
Wt	2000 Ft						
19.2	2550	2630	2710	2790	2870	2950	3030
19.0	2530	2610	2690	2760	2840	2920	3000
18.0	2440	2520	2590	2660	2730	2810	2880
17.0	2350	2420	2480	2550	2620	2690	2760
16.0	2270	2330	2390	2450	2510	2570	2640
15.0	2190	2250	2300	2360	2410	2470	2520
14.0	2100	2150	2200	2260	2310	2360	2410