

POWER OFF CHECKS**Cockpit Flow**

Pilot window	OPEN/ AS REQ
IRS	OFF
Audio Panel Set	SET
Fuel Shutoff Switches	DOWN AND GUARDED
Extinguishers	ALL 0 / SAFETIED
Gear Pull Handle	PUSHED IN
ST-BY Pump	OFF
Power Levers	CUTOFF
Airbrake	RETRACT
Slat / Flap Handle	CLEAN
Emergency Slat Switch	GUARDED
Oxygen Press / Control	CHECKED / NORMAL
Pitot / Anti-ice / Window	ALL OFF
Bleed Air Panel	SET
Fuel Panel	SET
Bus Tie	FLIGHT NORMAL
Ignition	GND START
Engine Computers	AUTO
IRS, "E", ENG INST BATT's	CHECKED
Electrical Panel	SET
Circuit Breakers	ALL IN
Hell Hole	CLOSED

PRE FLIGHT walk around COMPLETE

POWER ON

Generators	ON
Batteries	ON / VLTS CHECKED
Parking Brake	SET/ LIGHT ON
HRZN BAT Voltage	CHECKED
Fire Warning	TESTED
Fuel Counters	RESET ZERO
STBY HRZN	ON

*First Flight of The Day

APU START

Exterior Lights	NAV
BOOSTER 2	STANDBY / LIGHT OUT
Bus Tie	TIED / LIGHT ON
APU Master	PUSHED
APU	Start

(no IIT rise/10 seconds, ABORT/ wait 5 minutes.)

APU Generator Ammeter	CHECKED
Batteries	CHARGE RATE
Seat Belts	ON
EMERG LIGHTS	ON / ARMED
Cabin lights	CABIN
*Master Warn Panel	TESTED DIM / BRIGHT
*Landing Gear Panel	TESTED
*Takeoff Config / No. 2 ENG Fail	TESTED
3 IRS's	NAV
Cabin, WiFi, Satcom, USB	ON
Avionics Masters	ON
FMS	ON
Voice / Flight Recorders	TEST / SET
APU Bleed Air Switch (2 MINUTES)	ON
*Bleed Air isolation	CYCLE CLOSED / OPEN
Fuel Quantity Gauges	LBS NEEDED, LBS ON
Hydraulic Quantity	CHECKED
HYD Pump	AUTO
Airbrakes	2
*STALL 2	TEST
*Airbrakes Handle	0
*Trims (5)	CHECKED / SET
*STBY PUMP	OFF
*ADC 1 and 2	TEST
Radar Altimeter	TEST AND SET
GPWS	TESTED
Battery Temp	TEST
*Oxygen Mask /Com/Mic	TEST 100%
Pressurization Controller	SET / TEST
Altimeters and ASEL	SET
Transponder	SET
Radios	SET
FMS	INITIALIZE / PROGRAM/ BRIEF
TOLD Card / Bugs / T.O. Trim	SET
Cabin display	SET UP
Fuel Page	Set
Chocks & Brakes	AS REQ

BEFORE ENGINE START

Park Brake	SET/ LIGHT ON
Doors	CLOSED/ LIGHT OFF
Beacon	RED

AFTER START/ BEFORE TAXI

Circuit Breakers	CHECK
Bus Tie	FLIGHT NORM/ LIGHT OUT
Gen, Volts/ Amps	CHECK
Fuel Boost Pumps	CHECK/ UNLIGHTED
Windshield Heats	ON
Anti-skid	TEST
ST-BY Pump	ON
*Airbrakes/ Stall 1	TEST
Slats / Flaps	TAKEOFF POSITION
STALL 1 and STALL 2	TEST
MACH Trim	ON
YD	OFF
Hydraulics	CHECKED
Warning Panel	NORMAL
Pilot window	CLOSED AND LOCKED
APU/ Bleed air	AS DESIRED
Passenger briefing	AS REQUIRED
Transponder	AS/ REQ

TAXI

Exter Lights	AS REQUIRED
Brakes (1&2)	CHECKED
*Thrust Reverser	CHECKED/ STOW
*Engine Computers	CHECK
Anti Ice (APU Bleed Off)	CHECK/AS REQ
Flight Controls/ HYD	CHECK
APU/ Bleed air	OFF
Flight Inst/ Config/ Crew Brief	BRIEF
S.T.A.F	CHECKED

BEFORE TAKEOFF

APU& Bleed air	CONFIRM OFF
Exterior Lights	SET
Parking Brake	IN/ LIGHT OUT
Radar, Xpndr, TCAS	ON/ AS REQUIRED
Pitot Heat	ON
Landing Lights	ON
Warning Panel / Flags	CLEAR
Engine Instruments	CHECK

AFTER TAKEOFF

LDG Gear/ Taxi Light/ YD	CHECK
Slats & Flaps	CLEAN
Anti-ice	AS REQUIRED
Eng Ignition	CHECK
Climb Power	CHECK
Cabin Pressure/ Temp	CHECK
Stby Hyd Pmp	AUTO
Hydraulics	CHECK

18K CLIMB/ CRUISE/ STATION

Masks/ Oxy	CHECK
Altimeters	29.92
Circuit Breakers	CHECK
Gen/ Volts/Amps	CHECK
Fuel Panel	CHECK
Anti-ice system	AS REQUIRED
Ext. / S. Belts/ No Smoking	AS REQUIRED
Engine Parameters	CHECK
Cabin Press / Temp	CHECK
Hydraulics	CHECK

DESCENT

Anti-icing.	AS REQUIRED
Cabin Press / Temp	SET
Land Data/ Bugs	COMPLETE / SET
Risk Assessment	Brief

*First Flight of The Day

18K DESCENT/ APPROACH

Altimeters (at transition)	SET/CROSS CHECK
Circuit Breakers’s	CHECK
Gen/ Volts/Amps	CHECK
Fuel Panel	CHECK
Anti-ice	AS REQUIRED
Ext lghts/ Belts/ Smoke Lights	AS REQUIRED
Engine Parameters	CHECK
Cabin Press / Temp	CHECK
Hydraulics/ STBY Pump	CHECK/ON
FMS/Avionics	CHECK/ SET
Crew/ PAX Brief	Complete
Cabin Door Curtain	AS Required

wgt	26	28	30	32	34	36	38	40	44	46	48
ref	104	108	112	116	119	122	126	129	132	135	138
1.43	141	146	151	156	161	166	170	175	180	185	190

BEFORE LANDING

Landing Gear/ Anti-skid	DOWN / CHECK
Slats–Flaps	LDG POSITION
LDG Light	AS DESIRED
Warning Panel	CHECK
Hydraulics	CHECK
Auto Pilot	OFF

AFTER LANDING

Pitot/ Windshield Heat	ALL OFF
Ignition	GRD START
Air Brakes	0
Slats/ Flaps	CLEAN
Bus Tie	TIED
APU (as applicable)	MASTER/ START
Anti-ice	WING OFF/ ENG AS REQ
Landing Lights, Strobes	OFF
Trim	RESET
Radar / Transponder	OFF / AS REQUIRED
APU Bleed air	AS REQUIRED

PARKING

Parking Brake	SET
Taxi Light	OFF
ST-BY Pump	AS REQUIRED
Engines	CUTOFF
Seat Belts/ No Smoking	AS REQUIRED
Boost Pumps	AS REQUIRED
Anti Collision Light	AS REQUIRED
Transponder	STBY
Flight time/ fuel burn	RECORD

SHUTDOWN

Parking Brake	AS REQUIRED
ST-BY Pump	OFF
ENG Stby BAT, Stby Hrzn	OFF
IRS’s	OFF
Emer bat, USB, Satcom, Wi-Fi, Cabin,	OFF
FMS/ Avionics Masters	OFF
APU	SHUTDOWN
Boost Pumps (3)	OFF
NAV Lights	OFF
Seatbelt/ Emer Lights/ cabin	OFF
BAT 1 and BAT 2	OFF
Chocks / Park Brake	IN / RELEASE
Pilot window	CLOSED

QUICK TURN

FMS Flight time / Fuel	RECORD / ZERO
Clocks	ZERO
Fuel Quantity / Counters	CHECKED / ZERO
Cabin Press	SET
ATC Clearance and Code	COPY AND SET
FMS Avionics	LOAD/SET
TOLD /Speeds	COMPLETE/ SET
Engines	START
Bus Tie	FLIGHT NORM
Generator Amps	CHECK
Windshield Heats	ON
Anti-ice	AS REQ
Warning Panel	CHECK
Slats–Flaps	SET FOR TAKEOFF