

I	First Flight Of the Day Items
Highlighted	Pilot Flying Responds
<i>Silent</i>	Silent Checklist

BEFORE TAXI CHECK (Single Engine)

GPU.....	DISCONNECT
Generator.....	ONLINE
Starter Disengagement.....	LT OUT
I Spoileron / Spoilers.....	CHECK
No Smoking/Seat Belt.....	ON
Yaw Dampers.....	CHECKED
Windshield Heat.....	PURGED / OFF
Gyro Flags.....	CLEAR RT / CLEAR LT
HYD Press.....	CHECKED
Circuit Breakers.....	CHECK RT / CHECK LT
Cabin Inverters.....	ON
Parking Brake.....	RELEASED
Before Taxi Check.....	COMPLETE

TAXI CHECK (Single Engine)

Departure Runway.....	BUGGED/ VERIFIED
Brakes and Steering.....	CHECKED
Anti-Skid.....	ON / LIGHTS OUT
Flight Controls.....	CHECKED
Flight Instruments.....	CHECKED
Spoilers.....	RETRACTED / LIGHT OUT
Flaps.....	SET 8° OR 20° / VERIFIED
Trims.....	(3) SET/ PRIMARY / LT OUT
Avionics.....	SET / REVIEWED
Speed Bugs / N1.....	SET ___ / VERIFIED
Pressurization.....	SET ___ / VERIFIED
Bleed Air/Cabin Air.....	ON
Cabin Temp Controls.....	SET
Coffee.....	AS DESIRED

Ready to start second engine

Air Conditioner.....	OFF
Aux Heat.....	OFF
Engine.....	START
Generators.....	ONLINE
Starter Disengagement.....	LIGHTS OUT
Current Limiters.....	LIGHTS OUT
Electrical Panel.....	CHECKED
Engine Instruments.....	CHECKED
I Thrust Reversers.....	CHECKED & STOWED
I Fuel Computers.....	CHECKED
I Anti-Ice.....	CHECKED
Fuel Panel.....	CHECKED & BALANCED
Takeoff Briefing.....	COMPLETE
Taxi Check.....	COMPLETE

BEFORE TAKEOFF

Parking Brake.....	RELEASED
Transponder/TCAS/TAWS.....	ON
Thrust Reversers.....	ARM
Pitot Heat.....	ON
Anti-Ice.....	AS REQ
Lights.....	ON
Cabin Air.....	ON
Stall Warning.....	ON
Ignition.....	ON
Annunciator Panel.....	NORMAL
Departure Runway.....	BUGS ALIGNED / VERIFIED
Before Takeoff Check.....	COMPLETE

START

Fuel Qty, Bal, Counter.....	CHECKED / ZEROED
Thrust Levers.....	CUTOFF
Fuel Computers.....	ON
Beacon.....	ON
Batts.....	MIN 24V
Inverters.....	ON
Aux Heat.....	OFF
Air conditioning.....	OFF

Cell Phones.....	OFF
Cabin Door.....	CLOSED / LT OUT
Belts and Harnesses.....	ON RT / ON LT
Parking Brake.....	SET
Hyd Pump.....	OFF
Start Check.....	COMPLETE

BEFORE TAXI (Two Eng.)

GPU.....	DISCONNECTED
Generators.....	ONLINE
Starter Disengagement.....	LT OUT
I Fuel Computers.....	CHECKED
I Spoileron / Spoilers.....	CHECKED
I Anti-Ice.....	CHECKED
No Smoking/Seat Belt.....	ON
Windshield Heat.....	PURGED / OFF
Gyro Flags.....	CLEAR RT / CLEAR LT
HYD Press.....	CHECK
Circuit Breakers.....	CHECK RT / CHECK LT
Cabin Inverters.....	ON
Parking Brake.....	RELEASED
Before Taxi Check.....	COMPLETE

TAXI

Departure Runway.....	BUGGED / VERIFIED
Transponder.....	AS REQ
Brakes and Steering.....	CHECKED
Anti-Skid.....	ON / LIGHTS OUT
Flight Controls.....	CHECKED
Flight Instruments.....	CHECKED
Spoilers.....	RETRACTED / LIGHT OUT
Flaps.....	SET 8° OR 20° / VERIFIED
Trims.....	(3) SET/ PRIMARY / LT OUT
Fuel Qty/Balance.....	CHECKED
Current Limiters.....	LIGHTS OUT
Electrical Panel.....	CHECKED
Engine Instruments.....	CHECKED
Avionics.....	SET / REVIEWED
I Thrust Reversers.....	CHECKED & STOWED
Speed Bugs / N1.....	SET ___ / VERIFIED
Pressurization.....	SET ___ / VERIFIED
Bleed Air/Cabin Air.....	ON
Cabin Temp Controls.....	SET
Coffee.....	AS DESIRED
Takeoff Briefing.....	COMPLETE
Taxi Check.....	COMPLETE



Normal Procedures

CLIMB (silent)

Landing Gear..... UP
 Yaw Damper..... ENGAGED
 Thrust Reversers..... OFF
 Flaps..... UP
 Pressurization..... CHECK
 Ignition..... AS REQ
 Eng. Sync..... ON
 Landing/Taxi Lights..... OFF
 Autopilot APPR Lt..... OUT
 Hydraulic Pressure..... CHECK
 Angle of Attack Indicator..... XCHECK
 Climb Check..... COMPLETE

10,000' CHECK

No Smoking / Seat Belt Sign..... **AS REQ**
 Pressurization..... CHECKED
 10,000 Check..... COMPLETE

TRANSITION (climb)

Altimeters..... 29.92/**29.92-XCHECK**
 Recog Light..... OFF
 Air Conditioner..... OFF
 Oxygen Pressure..... CHECK
 Transition Check..... COMPLETE

DESCENT

Windshield Heat..... **AS REQ**
 Cabin Controller..... FIELD ELEVATION
 Anti-Ice Systems..... **AS REQ**
 Descent Check..... COMPLETE

APPROACH

Altimeters..... SET ___ /**SET ___-XCHECK**
 Recog Lt..... ON
 Belts and Harnesses..... ON RT/**ON LT**
 Pressurization..... CHECK
 No Smoking / Seat Belt Sign..... ON
 Pax Briefing / Cabin Secured..... COMPLETE
 Circuit Breakers..... CHECK RT/**CHECK LT**
 Hydraulic & Emerg Air Press..... CHECKED
 Landing Data..... COMPUTED & SET
 Fuel..... BALANCED
 Approach Briefing..... **COMPLETE**
 Approach Check..... COMPLETE

Weight	11,000#	12,000#	13,000#	14,000#
Vref	110	115	119	123
Vapp	116	121	126	130
Weight	15,000#	15,300#	16,000#	17,000#
Vref	127	129	131	135
Vapp	134	136	138	142

BEFORE LANDING



Normal Procedures

Flaps..... 8° OR 20°
 Landing Gear..... DOWN-3 GREEN-NO RED **VERIFIED**
 Ignition..... ON
 Landing / Taxi Lts..... ON
 Anti-Skid..... ON
 Engine Sync..... OFF
 Thrust Reversers..... ARM
 Flaps..... LANDING
 Hyd Press..... CHECKED
 Autopilot..... DISENGAGED
 Yaw Damper..... OFF
 Before Landing Check..... COMPLETE

AFTER LANDING (silent, exc. blue)

Stall Warning..... OFF
 Ignitions..... STBY
 Thrust Reversers..... DISARM
 Cabin Air..... OFF
 Pitot Heat & Alcohol..... **OFF**
 Windshield, Nacs, Stab/Wing..... **AS REQ**
 Lights..... **AS REQ**
 One Thrust Lever (Optional)..... **CUTOFF**
 Hydraulic Press..... CHECK
 Spoilers..... RETRACT
 Flaps..... UP
 Unnecessary Avionics..... OFF
 Transponder..... **AS REQ**
 After Landing Check..... COMPLETE

SHUTDOWN CHECK (silent)

Parking Brake..... **AS REQ**
 Anti-Ice..... OFF
 Transponder..... STBY
 Avionics..... OFF
 Standby Gyro..... CAGED
 Emergency Battery..... OFF
 Freon Air..... OFF
 Coffee..... OFF
 Thrust Levers..... **CUTOFF**
 Start-Gen Switches..... OFF
 Inverters..... OFF
 Cabin Inverters..... OFF
 Fuel Transfer..... OFF
 Crossflow Valve..... CLOSED
 Beacon Lt..... OFF
 Batteries..... OFF
 Control Lock..... **INSTALL**
 Parking Brake..... OFF
 Shut Down Check..... COMPLETE

Celsius	-5	0	5	10
S.L.	92.1	93.1	94.1	95
1,000'	93	94	95.1	96
Celsius	15	20	25	30
S.L.	95.7	96.6	95.8	94.5
1,000'	96.9	96.7	95.8	94.5