

◦	Quick Turn Items
<b>Highlighted</b>	Pilot Flying Responds
<i>Silent</i>	Silent Checklist

**BEFORE START**

- Oxygen Masks ..... TESTED/100%
- Oxygen Pressure ..... CHECKED
- Passenger Oxygen (below 12,000 ft field elevation) ..... AUTO
- Battery Switch ..... EMER/CHECK EMER ITEMS
- Battery Switch ..... BATT (24V min)
- Battery Disc. Switch ..... CHECK VOLTS 1&2/NORM
- Landing Gear Lights ..... 3 GREEN/NO RED
- Fuel Quantity and Temperature ..... CHECKED
- Anti-ice Hot Items & Ext. Lts ..... ON/CHECKED/OFF
- Avionics ..... ON
- Inverters ..... ON
- Radar/Data Nav ..... STBY
- Rotary Test ..... CHECKED
- Inverters 1&2 ..... TESTED
- LH&RH Gyro Slave/Slew Switches ..... AUTO/NORM
- Windshield Defog ..... CHECKED/OFF
- Environmental Panel ..... ALL KNOBS 12 O'CLOCK
- Isolation Valve ..... CLOSED
- Engine Bleed Valves ..... AS REQ
- Ground Idle Switch ..... NORM
- Ignition Switches ..... NORM
- Generator Switches(OFF for GPU) ..... AS REQ
- Anti Skid ..... TESTED/ON
- Parking Brake ..... SET
- Fuel Transfer Switch ..... CHECKED/OFF
- LH&RH Boost Pumps ..... NORMAL
- Fuel Computers ..... NORM
- Rudder Bias Heater ..... TESTED/NORM
- All Switches ..... OFF/NORMAL
- Throttles ..... CUTOFF
- Cabin Altitude Warning Horn ..... TESTED
- Cabin Dump Switch ..... GUARDED
- Pressurization ..... SET/AUTO SCHED/NORM
- PAC Bleed Select Switch ..... NORM
- Flaps ..... SET
- Engine Sync ..... OFF
- Primary/Secondary Trim ..... CHECKED/SET
- CVR ..... TESTED
- Autopilot ..... TESTED
- Trims (3) ..... SET
- Aileron/Spoiler Disc. T-Handle ..... CHECKED IN
- Altimeters ..... SET
- Bugs ..... SET
- Avionics/FMS ..... SET/PROGRAMMED

***If no GPU, Battery & Stby Gyro OFF until Passengers Boarded.***

**START**

- Cell Phones ..... OFF
- Emergency Lights ..... ARMED
- Stby Gyro ..... ON/CAGED
- Avionics/Inverters ..... OFF
- Beacon/Nav Lights ..... ON
- Aux Heat/Freon Air ..... OFF
- Cabin Door ..... CLOSED/**LIGHT OUT**
- Belts and Harnesses ..... ON Rt/**ON Lt**
- Start Check ..... COMPLETE

**BEFORE TAXI**

- Ground Idle ..... NORM
- Generators ..... ON
- DC Amps/Volts ..... CHECKED
- Avionics/Inverters ..... ON
- Emer. Pressure ..... CHECKED
- Environmental ..... CHECKED
- HYD Press/Volume ..... CHECKED
- Circuit Breakers ..... CHECKED Rt/**CHECKED Lt**
- Pax Advisory ..... PASS SAFE
- Speed Brakes/Spoilers ..... **CHECKED/FULL FWD**
- Aileron Boost ..... **CHECKED/ON**
- Aux. Hyd. Pump ..... NORM
- Nose Steering ..... ON
- Auto Pilot ..... **TESTED**
- Fuel Computers/
- Rudder Bias ..... **CHECKED/ON/NORMAL**
- Anti-Ice ..... **CHECKED**
- Before Taxi Check ..... COMPLETE

**TAXI**

- Departure Runway ..... **BUGGED/VERIFIED**
- Transponder ..... AS REQ
- Brakes and Steering ..... **CHECKED**
- Flaps ..... SET \_\_\_°/SET \_\_\_°
- Trims ..... SET 3 X / PRIMARY
- TR's (One at a time) ..... **CHECKED**
- Flight Instruments ..... **CHECKED**
- Engine Instruments ..... CHECKED/NO FLAGS
- Fuel Qty/ Balance ..... CHECKED
- FMS, Navs and V Bugs ..... SET
- N1 Ref ..... SET
- Altitude Pre-Select ..... SET
- Anti-Ice ..... **AS REQ**
- Crew Brief ..... **COMPLETE**
- Taxi Check ..... COMPLETE

**BEFORE TAKEOFF**

- Control Lock/Flight Controls ..... **RELEASED/FREE**
- Lights ..... AS REQ
- Transponder/TAWS/TCAS ..... ON
- Ignitions ..... ON
- RAT/Pitot Heat (3) ..... ON
- Annunciator Panel ..... NORMAL
- Departure Runway ..... Bugs Aligned/**VERIFIED**
- Before Takeoff Check ..... COMPLETE

**CLIMB (silent)**

Landing Gear.....RETRACTED  
 Flaps (V2+25)..... UP  
 Yaw Damper..... ON  
 Ignition..... NORM  
 Engine Sync..... ON  
 Engine Instruments..... CHECK  
 Pressurization..... CHECK  
 Baggage Heat..... AS REQ  
 Pax Advisory (@10k)..... AS REQ  
 After Takeoff Check..... COMPLETE

**TRANSITION (climb)**

Altimeters X3..... SET 29.92/**29.92 XCHKD**  
 Exterior Lights.....OFF  
 Fuel Transfer.....**AS REQ**  
 Freon Air Conditioner.....OFF  
 Transition Check..... COMPLETE

**DESCENT**

Windshield heat/defog..... AS REQ  
 Pressurization..... SET TO LAND  
 Anti-ice..... AS REQ  
 Descent Check..... COMPLETE

**APPROACH**

Altimeters..... SET/**XCHKD**  
 ATIS/Bugs..... REVIEWED/SET  
 Exterior Lights..... AS REQ  
 Seat belts/harnesses..... ON Rt / **ON Lt**  
 Pax advisory/brief..... ON / COMPLETE  
 Avionics/Flight Instruments..... CHECKED / SET  
 Fuel Balance/XFR..... CHECKED / OFF  
 Crew Brief.....**COMPLETE**  
 Approach Check..... COMPLETE

Weight	15,000#	16,000"	17,000#	18,000#
Vref	114	118	121	125
Vapp	119	122	125	129
Weight	19,000#	20,000#	21,000#	22,000#
Vref	128	130	130	130
Vapp	132	135	137	139

Celsius	-10	0	10	20	30
S.L.	89.4	91.0	92.6	94.2	93.8
1,000'	90.7	92.4	94.0	94.8	93.8
2,000'	92.0	93.8	95.5	94.8	93.8

**BEFORE LANDING**

Engine Sync..... OFF  
 Flaps..... AS REQUIRED  
 Landing Gear/  
 Lights..... DOWN-3 GRN-NO RED/**VERIFIED**  
 Nose Wheel Steering..... ARMED  
 Ignition..... ON  
 HYD Press/Volume..... CHECKED  
 Annunciator Panel..... NORMAL  
 Auto Pilot/Yaw Damper..... DISCONNECTED  
 Before Landing Check..... COMPLETE

**AFTER LANDING (silent)**

TR'S..... STOWED  
 Nose Steering..... VERIFY ON  
 Ignition..... NORM  
 RAT Pitot Heat..... OFF  
 Windshield Heat/ Defog..... AS REQ  
 Anti-Ice..... AS REQ  
 Exterior Lights..... AS REQ  
 Speed Brakes/Spoilers..... STOWED  
 Flaps/Trim..... RESET  
 Control Lock..... AS REQ  
 Transponder..... AS REQ  
 Radar/TCAS..... STANDBY  
 After Landing Check..... COMPLETE

**SHUTDOWN CHECK**

Windshield Ht./  
 Defog/Aux. Ht..... OFF/VALVES CLOSED  
 Baggage Heat..... OFF  
 Parking Brake..... AS REQ  
 Aux Hyd. Pump..... OFF  
 Transponder..... STBY  
 Avionics/Inverters..... OFF  
 Throttles..... CUTOFF  
 Pax Advisory..... OFF  
 Exterior Lights..... OFF  
 Standby Gyro..... OFF/CAGED  
 Emergency Lights..... OFF  
 Batteries..... OFF  
 Clocks..... RESET  
 Shut Down Check..... COMPLETE