

I **Highlighted** **First Flight Of the Day Items**
Silent Pilot Flying Responds
 Silent Checklist

START

Cell Phones OFF
 Radio Master OFF
 Engine EFC's AS REQ
 Cabin Pressure Source Selector OFF
 Fuel Counter ZEROED
 Gen Reset Switches SET
 Parking Brake AS REQ

Cabin Door CLOSED/**LIGHT OUT**
 Freon AC OFF
 Stby Pwr **ARMED**
 Cabin Sign **SAFETY**
 Exterior Lts **ON**
 Emerg Lts **GUARD DOWN**
 Start Check COMPLETE

BEFORE TAXI

GPU (if used) **DISCONNECTED**
 Radio Masters **ON**
 AC Volts **CHECK**
 Stby Gyro **UNCAGED**
 Gen Reset Switches **NORM**
 DC Volts **CHECKED**
 Pressure Source **SET**
 Hydraulic Pressure CHECKED
 FMS PROGRAMMED
 Navs / Comms SET
 Belts and Harnesses ON RT/**ON LT**
 Before Taxi Check COMPLETE

TAXI

Departure Runway BUGGED/**VERIFIED**
 Transponder AS REQ
 Anti / Deice CHECK / SET
 Wheel Brakes **CHECKED**
 Flight Controls... TOPS CHECKED/**BOTTOMS CHECKED**
I Speed Brakes TESTED
I Anti-Skid **CHECKED**
I Reversers **CHECKED**
I Jet Pumps CHECKED
I Fuel Transfer Pump Operation CHECKED
I Engine EFC's **TESTED / ON**
I Rudder Boost TESTED
I Auto Pilot **TESTED**
 Fuel Qty/Balance CHECKED
 Engine Instruments CHECKED
 Flight Instruments **CHECKED**
 Cabin Pressure Control SET FOR CRUISE
 Flaps SET
 Trim SET FOR TAKEOFF
 V Speeds, AOA, N1 SET-XCHECKED
 Crew Briefing **COMPLETE**
 Taxi Check COMPLETE

BEFORE TAKEOFF

Freon AC OFF
 Exterior Lts AS REQ
 Engine Anti Ice AS REQ
 Windshield Heat LOW
 Heaters ON
 Ignitions ON
 Annunciators CLEAR
 Radar AS REQ
 Transponder ON
 Departure Runway BUGS ALIGNED/**VERIFIED**
 Before Takeoff Check COMPLETE

CLIMB (silent)

Landing Gear UP
 Yaw Damp ON
 Landing Lts RETRACT
 Flaps UP
 Engine Sync ON
 Recog Lts ON
 Ignitions STBY
 Anti-ice AS REQ
 Pressurization CHECKED
 Freon AC AS REQ
 Climb Check COMPLETE

TRANSITION (climb)	
Altimeters	29.92/ 29.92-XCHECKED
Pressurization.....	CHECK
Oxygen	CHECK RT/ CHECK LT
Recog Lts	OFF
Freon AC	OFF
Anti-Ice	AS REQ
Transition Check	COMPLETE

DESCENT	
Pressurization.....	SET
Belts and Harnesses	ON RT/ ON LT
Anti-Ice	AS REQ
Descent Check	COMPLETE

APPROACH	
Altimeters	SET ___/ SET ___ XCHECKED
Recog Lts	ON
Air conditioning.....	AS REQ
Cabin Sign.....	SAFETY
Hydraulic / Nitrogen Pressure	CHECK
V Speeds, AOA, N1, Landing Dist.....	CALC / SET
Anti-Ice	AS REQ
Briefing	COMPLETE
Approach Check.....	COMPLETE

BEFORE LANDING	
Land Gear	DOWN-3 GREEN-NO RED/ VERIFIED
Exterior Lts	AS REQ
Ignitions	ON
Engine Sync	OFF
Flaps.....	30°/ 30°
Freon A/C	OFF
Yaw Damp.....	OFF
Before Landing Check.....	COMPLETE

Weight	12,000#	12,500#	13,000#	13,500#
Vref	102	104	106	108
Vapp	124	126	128	130
Weight	14,000#	14,500#	15,000#	15,700#
Vref	110	112	114	117
Vapp	132	134	136	139

AFTER LANDING (silent)	
Exterior Lts.....	AS REQ
Anti-Ice.....	AS REQ
Pitot/AOA Heat.....	OFF
Windshield Heat.....	OFF
Ignitions.....	STBY
Radar	OFF
Transponder.....	AS REQ
Speed Brakes	RETRACT
Flaps	UP
Trims	SET FOR TAKEOFF
After Landing Check	COMPLETE

SHUTDOWN	
Parking Brakes.....	AS REQ
Transponder.....	STBY
Stby Pwr / Gyro.....	OFF/ CAGED
Cabin Pressure Source.....	OFF
Exterior Lts.....	OFF
Emerg Lts.....	OFF
Radio Masters	OFF
Thrust Levers	CUTOFF
BATT Switch	OFF
Shutdown Check.....	COMPLETE

TERMINATING CHECK	
O2 System	OFF
Flight Control.....	SECURE
Nose Torque Link Pin	REMOVE
Terminating Checks.....	COMPLETE

Celsius	-20	-10	0
S.L.	91.4	93.2	95
1,000'	92.7	94.5	96.3
2,000'	93.9	95.7	97.6
Celsius	10	20	30
S.L.	96.9	98.7	98.2
1,000'	98.2	99.2	98.2
2,000'	99.4	99.2	98.2