

After Start

Flaps	RETRACT
Mixture	LEAN FOR TAXI
Transponder	ALT
Main Battery Amps	CHECK
Standby Battery Amps	CHECK
Low Volt Annunciator	OUT

ARB ATIS:	134.55	YIP ATIS:	127.42
ARB Ground:	121.60	YIP Tower:	125.27
ARB Tower:	120.30	YIP Ground:	121.75

Before Takeoff

Doors and Windows	CLOSED & LATCHED
Flight Controls	FREE & CORRECT
Fuel Selector	BOTH
Fuel Shutoff	IN
Trims (Elec/Man)	TEST & TAKEOFF
Mixture	RICH
Throttle	1800 RPM
Mags	CHECK
Fuel Flow	CHECK
Oil Pressure	CHECK
Oil Temperature	CHECK
EGT	CHECK
Vacuum	CHECK
Fuel Quantity	CHECK
Main & Essential Bus Volts	CHECK
Main & Standby Battery Amps	CHECK
Throttle	IDLE THEN 1000 RPM

(Before Takeoff checklist continued on page 3)

Note: Use bold items during full-stop taxi back.

Before Takeoff Continued

Flight Instruments	NO RED X's
Altimeters	SET
G1000 & Autopilot Alt	SET
Radios	SET
Transponder	SET
Annunciators	NONE
Autopilot	OFF
Standby Flight Instruments	CHECK
Flaps	SET
Strobe Lights	ON
Landing Lights	ON

Takeoff & Climb

Throttle	FULL
Flaps	RETRACT
Landing Lights	ON
EIS	MONITOR

Cruise

Throttle	SET
Mixture	LEAN
Trim	ADJUST
EIS	MONITOR

Before Landing

Fuel Selector	BOTH
Fuel Shutoff	IN
Mixture	RICH
Altimeters	SET
Landing Lights	ON
Seat Belts	ADJUST & LOCK

After Landing

Flaps	RETRACT
Mixture	LEAN
Strobe Light	OFF
Nav Lights	AS REQUIRED
Landing Light	AS REQUIRED
Radios	SET

Shutdown

Avionics Master Switch	OFF
Electrical Switches (except Beacon)	OFF
Throttle	1000 RPM
Mixture	IDLE CUT-OFF
Mags	OFF
All Interior Lights	OFF
Master Switch	OFF
Times	RECORD
Standby Battery	OFF
Fuel Selector	LEFT or RIGHT
Control Lock	INSTALL
Post Flight	COMPLETE INSPECTION

CLOSE FLIGHT PLAN

ARB ATIS:	134.55	YIP ATIS:	127.42
ARB Ground:	121.60	YIP Tower:	125.27
ARB Tower:	120.30	YIP Ground:	121.75

Before Start

Preflight Inspection	COMPLETE
Passenger Briefing	COMPLETE
Seats and Belts	ADJUST & LATCH
Fuel Selector	BOTH
Fuel Shutoff	IN
Mixture	IDLE CUTOFF
Throttle	OPEN 1/4"
Circuit Breakers	CHECK IN
Electrical Switches	OFF
Rotating Beacon	ON
Avionics Master Switch	OFF
Standby Battery	TEST & ARM
EIS	NO RED X's
Essential Bus Volts	MIN 24V
Main Bus Volts	MAX 1.5V
Standby Battery Amps	NEGATIVE
Standby Battery Annunciator	ON

Engine Start

Master Switch	ON
Prime	IF REQUIRED
Auxilliary Fuel Pump	ON
Mixture	RICH (3-5 SEC), THEN LEAN
Auxilliary Fuel Pump	OFF
Prop	CLEAR
Starter (mixture full rich when engine starts)	ENGAGE
Throttle	1000 RPM
Oil Pressure	CHECK
Nav Lights	AS REQUIRED
Avionics Master Switch	ON

Taxi Away From Hazards