

**BEFORE STARTING ENGINE**

PARKING BRAKE	SET (Don not ride the brakes during taxi)
ADJUST	PEDALS, HARNESS, CUSHIONS
FLAPS	10 DEGREES
Back up EFIS	ON
FUEL	SET fuel quantity in the Fuel Calculator
Destination	SELECT destination from recents, enter, then activate
ALTIMETER	SET BARO OR FIELD ELEVATION
SAFE TAXI	LOAD-read taxi plan out loud
PARKING BRAKE	SET-gently. (DO NOT RIDE BRAKES DURING TAXI)
CIRCUIT BREAKERS	CHECK ALL IN
FUEL SELECTOR	LEFT TANK (or fullest tank)
Back up EFIS	OFF

STARTING ENGINE

MASTER SWITCH	ON
EFIS 1	ON AND SELECTOR ENGINE PAGE WITH FUEL PRESSURE
FUEL SELECTOR	LEFT TANK (or fullest tank)
START POWER GUARD	OPEN AND ON
LANE A	ON-EGT AND WATER TEMP YELLOW
LANE B	ON-OIL TEMP YELLOW
AUX FUEL PUMP	ON 40.5 - 46.5 PSI AND THEN OFF
MAIN FUEL PUMP	ON 40.5 - 46.4 PSI leave on for remainder of the flight
THROTTLE	ADVANCE 1/2" FORWARD
STROBE	ON
START BUTTON	ENGAGE - RELEASE AFTER 1500 ENGINE RPM
START POWER GUARD	CLOSE
THROTTLE	SET 2200 RPM for 2 minutes, then 2500 RPM
AUX FUEL PUMP	ON UNTIL REACHING CRUISE ALTITUDE
EFIS 2 and AVIONICS	ON
AUTO PILOT	ON-over ride, then OFF

BEFORE TAXI CHECKLIST

ALTIMETER / BARO	SET FIELD ELEVATION
GPS / NAV EQUIPMENT	SET TO DESTINATION & ACTIVATE
PASSENGER BRIEF	HANDS A FEET CLEAR-THIGHS WIDE

BEFORE TAKEOFF

	(G.I.G.A.R.)
BRAKE	SET
AUTO PILOT	OFF
CONTROLS	FREE AND CORRECT
FLAPS	10 DEGREES
INSTRUMENTS	ALL IN THE GREEN-oil Temp Minimum 120 degrees F
FUEL	ON LEFT or fullest tank-land with 6 gallons minimum
TRIM TABS	NEUTRAL
RUN UP	4000 RPM, LANE DROP less than 150 rpm each
THROTTLE	IDLE