



STARTING ENGINE

1. Parking Brake.....	SET	Alt + P
2. Mixture	RICH	Key *
3. Battery / Alternator Switch	ON	Z
4. Fuel Selector Valve	BOTH	F
5. Fuel Boost Pump.....	ON	8
6. Throttle	OPEN 1/8 INCH	+
7. Flashing Beacon and Navigation Lights	ON (as required)	3
8. Ignition Switch.....	START	S
9. Oil Pressure.....	CHECK	
10. Avionics Power.....	ON	X

HOTKEYS

BEFORE TAKEOFF

1. Flight Instruments	SET	
2. Mixture	RICH	Key *
3. Elevator Trim.....	0°	Key 1 or 7
4. Throttle (Runup).....	1700 RPM	+
5. Magnetos	CHECK	W, Q, E
6. Engine Instruments	CHECK	
7. Throttle	1000 RPM or LESS	-
8. Radios	SET FOR DEPARTURE	
9. Autopilot	OFF	Shift + C (toggle)
10. Strobe Lights	AS DESIRED	2
11. Parking Brake	RELEASE	Alt + P

TAKEOFF - NORMAL TAKEOFF

1. Wing Flaps	0°	Key +
2. Throttle	FULL OPEN	Backspace
3. Elevator Control	LIFT NOSE WHEEL (at 55 KIAS)	
4. Climb Speed	70-80 KIAS	

SHORT FIELD TAKEOFF

1. Wing Flaps	10°	Key +
2. Brake.....	HOLD	Ctrl + B
3. Throttle	FULL OPEN	Backspace
4. Mixture	RICH	Key *
5. Brakes	RELEASE	Ctrl + B
6. Elevator Control	SLIGHTLY TAIL LOW	
7. Climb Speed	56 KIAS (until all obstacles are cleared)	
8. Flaps.....	RETRACT	Key -

ENROUTE CLIMB

1. Airspeed	70-85 KIAS	
2. Throttle	FULL OPEN	+
3. Mixture	RICH	Key *



CRUISE

1. Power	2100-2700	+ or -
2. Elevator Trim	ADJUST	Key 1 or 7
3. Mixture	LEAN	Key /

HOTKEYS

DESCENT

1. Fuel Selector Valve	BOTH	F
2. Mixture	ADJUST	Key * or /
3. Power	AS DESIRED	+ or -

BEFORE LANDING

1. Fuel Selector Valve	BOTH	F
2. Mixture	RICH	Key *
3. Autopilot	OFF	Shift + C
4. Landing Light.....	ON	6

LANDING

1. Airspeed	65-75 KIAS	
2. Wing Flaps	FULL DOWN (30°)	Key +
3. Final Approach	61 KIAS	
4. Power	REDUCE	-
5. Touchdown	MAIN WHEELS FIRST	
6. Brakes	APPLY HEAVILY	B
7. Wing Flaps	RETRACT	Key -

BALKED LANDING

1. Throttle	FULL OPEN	Backspace
2. Wing Flaps	20°	Key -
3. Climb Speed	55 KIAS	
4. Wing Flaps	10°	Key -

AFTER LANDING

1. Wing Flaps	UP	Key -
2. Landing Light	OFF	6

SHUTDOWN

1. Parking Brake	SET	Alt + P
2. All Switches	OFF	1 thru 6
3. Throttle.....	1000 RPM	+ or -
4. Mixture	IDLE CUT-OFF	Key /
5. Master Switch.....	OFF	Z
6. Magnetos.....	OFF	O