

Use at your own risk. The pilot must refer to the FAA approved documents for the correct information, and is responsible for safe operation of aircraft.

Cessna 182 v1.3	
BEFORE TAKEOFF Flaps UP or 20° • Carb Heat OFF • Transponder ALT • Lights/Strobes ON • Prop FWD • Cowl Flaps OPEN • Headset ON	
TAKEOFF Normal: Rotate 60 mph Vy 88 mph (84 mph @ 10,000') Short/Soft: Flaps 20° Vx 61 mph	
CRUISE CLIMB 100-120 mph BEST GLIDE 80 mph (flaps up)	
>1000' AGL Oil Pres/Temp • Ammeter • Vacuum MP 23" • Prop 2450 RPM	
CRUISE Max 75% power • Mixture LEAN to peak EGT, then ENRICH Heading Indicator SET • Cowl Flaps As Required Oil Press/Temp • Ammeter • Vacuum Landing Light OFF	
LANDING Carb Heat ON • Prop FWD • Cowl Flaps CLOSED Fuel BOTH • Mixture ENRICH Approach at 70-80 mph	
GO AROUND Full Throttle • Pitch up • Carb Heat OFF • Flaps retract to 20° <i>Climbing & above 61 mph, retract flaps</i> Cowl Flaps OPEN	
AFTER LANDING Carb Heat OFF • Transponder SBY • Flaps UP Cowl Flaps OPEN • Mixture LEAN for taxi	
SHUTDOWN Avionics/Lights OFF • Mixture OFF • Master OFF • Mags OFF Headset OFF • Flight Plan Closed • Control Lock Installed	
POSTFLIGHT See checklist on other side	
<i>CAS MPH</i>	
Vso 60	
Vs1 67	
Vfe 110	
Va 128	
Vno 160	
Vne 193	

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PREFLIGHT Hobbs Master – ON Flaps – 20° Fuel Gauges – Check Exterior Lights - CHECK Interior Lights - CHECK Master – OFF Baggage Door – LOCKED Tires Fuel Caps & Quantity Fuel Vents Oil level – 9 qts min Oil filler cap - SECURE Nose strut Static Ports Wing Fuel Drains Engine Fuel Strainer	AFTER START Throttle – 1000 RPM Oil Pressure – CHECK Flaps – UP Mixture – LEAN FOR TAXI Avionics – ON Beacon – ON Nav Lights – As Required Transponder – STBY
START Seats – LOCKED Seat Belts – FASTEN Parking Brake – SET Cowl Flaps – OPEN Elevator & Rudder Trim - SET Fuel – BOTH Circuit Breakers – IN Avionics – OFF Mixture – RICH Prop – FWD Carb Heat – COLD Prime – As Required Throttle – ½" open Clear Prop Master – ON Engage Starter (max 30 sec)	RUNUP Doors & Windows – LATCHED Controls – Free & Correct Flaps – UP Trim – TAKEOFF Cowl Flaps – OPEN Fuel – BOTH Mixture – FULL RICH Throttle – 1700 RPM Mixture – BEST POWER Vacuum – Check (4.6"-5.4") Mags (diff <50) Prop – CYCLE Carb Heat – TEST Alternator – TEST Throttle – 800-1000 RPM Instruments – CHECK Seat Belts – CHECK Flaps & Trims – CHECK COM – First Freqs NAV – First Freqs OBS – SET Charts & Log – READY Headset – ON
	SEE OTHER SIDE FOR BEFORE TAKEOFF CHECK
POSTFLIGHT Hobbs Time RECORD • Windows & Leading Edges CLEAN Wheel Chocks SET • Airplane LOCKED • Hangar SECURE Padlock Set 0000 • Lights OFF	