C172SP GROUND PROCEDURES

DISPATCH	Throttle 1000 RPM	Flight Plan CLOSE
Weather BRIEF NOTAMS CHECK W&B CHECK Perf. Reqs CHECK Squawks CHECK INSPECTION Fuel DRAIN, CHECK AV1ATE CHECK AROW CHECK Avionics OFF	Oil Pressure CHECK Master ALT ON Mixture LEAN Flaps UP Lights ON Avionics ON Radios SET ATIS GET Barometer SET XPDR SET Taxi Diag. OPEN	SECURING Control Lock SET Hobbs/Tach NOTE Squawks NOTE Sun Shade REPLACE Pitot Cover REPLACE Wheels CHOCK Ties TIE Doors LOCK
Master ON	TAXI	IF START
Fuel Gauge TRUE Flaps EXTEND Electrics TEST Electrics OFF	Brakes TEST Controls WIND Taxi Turns EXECUTE	Run 5 sec Mixture IDLE C/O EvacuateGO
Master OFF	RUNUP	IF NO START
Oil	Brakes SET Controls CORRECT Flight Inst CHECK Fuel BOTH Autopilot CHECK Trim TAKEOFF	Crank CONTINUE Mixture IDLE C/O Throttle FULL Fuel Shutoff OUT Evacuate GO
START	GPS/NAV CONFIG	
Passengers BRIEF Seatbelts CHECK Circuit Breakers CHECK Alt. Static CHECK Fuel Shutoff IN Fuel Selector BOTH Brakes SET Master BATT ON Avionics FAN Avionics OFF Beacon ON HOT: SKIP PRIME	Heading Bug SET Radios SET XPDR SET Mixture RICH Throttle 1800 RPM Annunciators CHECK Vacuum CHECK Oil CHECK Mags CHECK Throttle 1000 RPM Throttle Friction SET	
Throttle1"	SWITCH TO FLIGHT	
Mixture	SHUTDOWN XPDR SET Brakes SET Electrical OFF Avionics OFF Mixture IDLE C/O Mags OFF Master OFF	

Fuel**LEFT**

Mixture RICH

C172SP FLIGHT PROCEDURES

TAKEOFF BRIEF	Ground Effect 60	Landing EXECUTE
RunwayCHECK	Climb	ENGINE FIRE
HI SET TO COMPASS	Flaps UP	Mixture IDLE C/O
Crosswind CHECK	APPROACH CFGS	Fuel ShutoffOUT
Abort Speed NOTE Technique NOTE	NORMAL/SOFT	Master OFF
FlapsSET	Flaps FULL	Cabin AirCLOSE VentsOPEN
Min. Ret. Alt NOTE	Speed 65	Speed INCREASE
Best Glide 60-70	SHORT	Flight TERMINATE
Time NOTE	Flaps FULL	ELECTRICAL FIRE
MixtureRICH	Speed 60	Master OFF
CLIMB	LOW VOLTAGE	Vents/Air CLOSE
Flaps UP	Power GT 1000 RPM	ExtinguisherUSE
Mixture LEAN >3k HI SET TO COMPASS	Lights/Pitot OFF	Vents OPEN
Engine Inst CHECK	Avionics OFF Master ALT OFF	BreakersCHECK
PRE-DESCENT	Alt CHECK	Master . ON IF CRITICAL Flight TERMINATE
HI SET TO COMPASS	Master ALT ON	r iigitt TEITWIITATE
Engine Inst CHECK	Avionics ESSENTIAL	
ATIS GET	Lights/Pitot . ESSENTIAL	
BarometerSET	Flight TERMINATE	
Tower CONTACT	CYCLE ONCE ONLY	
Fuel BOTH	OVERVOLTAGE	
Mixture ENRICH	Master ALT OFF	
Lights ON	AltPULL	
AFTER LANDING	Avionics OFF	
Flaps UP Trim TAKEOFF	Lights/Pitot Essential Flight TERMINATE	
Mixture LEAN	ENGINE FAILURE	
Taxi Diag OPEN	Best Glide 60-70	
SWITCH TO GROUND	Landing SiteFIND	
TAKEOFF CFGS	Fuel Shutoff ON	
NORMAL	Throttle HALF	
FlapsUP	Throttle FULL	
Rotate 55	Mixture VARY	
Climb	Fuel Pump ON Mags TEST BOTH	
SHORT	IF NO RESTART	
Flaps10	Squawk	
Brakes SET	Emergency DECLARE	
Climb 56 TO 50'	Fuel ShutoffOUT	
FlapsUP	Mixture IDLE C/O	
SOFT	Mags OFF	
Flaps10	Master OFF	

Doors UNLATCH

NosewheelLIGHT