

PREFLIGHT

INTERIOR

| | |
|--------------------------|--------------------|
| Airworthiness | VERIFY |
| Control Wheel Lock | REMOVE |
| Magnetos | OFF |
| Avionics (BOTH) | OFF |
| Master ALT & BAT | ON |
| Ext Lights & Pitot Heat | ON - CHECK - OFF |
| PFD | VERIFY ON |
| Fuel Qty | CHECK |
| Fuel Selector Valve | BOTH |
| Fuel Shutoff Valve | FULL IN |
| Oil Press Annunciator | SHOWN |
| Vac Annun. (if equipped) | SHOWN |
| Avionics BUS 1 Fan | ON - CHECK - OFF |
| Avionics BUS 2 Fan | ON - CHECK - OFF |
| LOW VOLTS Annunciator | SHOWN |
| Flaps | DOWN |
| Master ALT & BAT | OFF |
| Elevator Trim | TAKEOFF |
| Alt Static Air Valve | OFF (PUSH FULL IN) |

EXTERIOR

| | |
|-----------------------|------------------|
| Cabin Door | CLOSED |
| Baggage Door | LOCKED |
| Fuselage | CHECK |
| Tail Tiedown | DISCONNECT |
| Rudder/Elevator | CHECK |
| Elevator Trim Tab | CHECK |
| Antennas | CHECK |
| R Wing Aileron/Flap | CHECK |
| R Wing Tiedown | DISCONNECT |
| R Main Wheel Tire | CHECK |
| R Wing Fuel | DRAIN & CHECK |
| Nose Fuel Sump | DRAIN |
| Engine Oil Quantity | 6QTS (5 MINIMUM) |
| Engine Cooling Inlets | CHECK |
| Propeller & Spinner | CHECK |
| Air Filter | CHECK |
| Nose Tire & Strut | CHECK |
| Static Port | CHECK |
| Stall Warning | CHECK |
| L Wing Tiedown | DISCONNECT |
| L Wing Fuel | DRAIN & CHECK |
| L Main Wheel Tire | CHECK |
| L Wing Aileron/Flap | CHECK |

BEFORE START

| | |
|--------------------|--------------------|
| Preflight | COMPLETE |
| Seats & Seatbelts | ADJUST & LOCK |
| Brakes | HOLD |
| Circuit Breakers | CHECK IN |
| Beacon Light | ON |
| All other switches | OFF |
| STBY BATT | TEST 10 SECS - ARM |
| Throttle | OPEN 1/4 INCH |
| BUS E | 23.3 VOLTS MIN |
| Master ALT & BAT | ON |
| PROP AREA | CLEAR |

START

Read first then execute

| | |
|------------------------|--------------------|
| Fuel Pump | ON |
| Mixture | RICH (3-5 SECONDS) |
| Mixture | CUTOFF |
| Fuel Pump | OFF |
| Starter | ENGAGE |
| At First Sign of Start | RELEASE STARTER |
| | MIXTURE RICH |
| Oil Pressure | GREEN |
| Throttle | 1000 RPM |

BEFORE TAXI

| | |
|------------------|-----------------|
| Flaps | UP |
| Avionics Master | ON |
| Taxi/Recog Light | ON |
| Nav Light | ON |
| PFD | AHRS ALIGNED |
| Brakes | VERIFY PRESSURE |

Taxi out of alley

| | |
|----------------------|------------------|
| Before Taxi Brief | SEE E-QREF |
| GPS | VERIFY DATABASE |
| MFD Fuel Level | ADJUST |
| Map Orientation | NORTH/TRACK UP |
| XPNDR | VFR |
| COM Frequencies | SET |
| Weather | OBTAIN |
| Instruments | CHECK |
| FMS/NAV/CDI | SET & ACTIVATE |
| Taxi Diagram | AVAILABLE |
| Flight Controls | FREE & CORRECT |
| Taxi Route/ Hotspots | OBTAIN & BRIEF |
| Taxi | 1000 RPM or LESS |

CESSNA 172 SP

This abbreviated checklist does not supersede any official regulations, procedures or documents

RUNUP

| | |
|--------------------------|--------------------|
| Com Frequencies | SET |
| Landing Light | OFF |
| Mixture | RICH |
| Brakes | HOLD |
| Throttle | 1800 RPM |
| Magnetos (150ea /50diff) | CHECK |
| No Red Indications | EIS |
| | AMPS & VOLTS |
| | ANNUNCIATORS |
| Annunciators | CONSIDER |
| Throttle | IDLE then 1000 RPM |
| Throttle Friction | ADJUST |

BEFORE TAKEOFF

| | |
|-----------------|-----------------|
| Seats | UPRIGHT |
| Seatbelts | SECURE |
| Doors & Windows | LOCKED |
| FMS | BRIEF |
| Messages | CONSIDER |
| Fuel Selector | BOTH |
| Fuel Qty | STATE |
| Flaps | 0 or 10 DEGREES |
| Elevator Trim | TAKEOFF |
| Departure Brief | COMPLETE |

When entering runway

| | |
|-----------------|--------|
| Exterior Lights | ALL UP |
|-----------------|--------|

AFTER TAKEOFF & CLIMB

| | |
|-------|-----------|
| Flaps | RETRACTED |
|-------|-----------|

CRUISE

| | |
|--------------|---------|
| Throttle | AS REQD |
| Recog Lights | ON |
| FMS | BRIEF |
| Mixture (XC) | LEAN |

PRE-MANEUVER

| | |
|---------------------|---------|
| Recog Lights | ON |
| Air Cond. | AS REQD |
| Mixture | SET |
| Fuel Qty | STATE |
| Fuel Selector Valve | BOTH |
| ESP | OFF |
| Area | CLEAR |

ESP OFF INSTRUCTIONS

MFD Aux page > Small FMS knob to System Setup > Softkey to "Setup 2" > Press FMS knob > "Disable"

DESCENT & BEFORE LANDING

| | |
|-----------------|--------|
| Weather | OBTAIN |
| Exterior Lights | ALL UP |
| Mixture | RICH |

In the pattern

| | |
|----------------------|----------------|
| Fuel Qty | STATE |
| Fuel Selector Valve | BOTH |
| Seats | UPRIGHT |
| Seatbelts | SECURE |
| Flaps | AS REQD |
| Autopilot (200' AGL) | OFF |
| Air Conditioner | OFF |
| Approach | HEELS ON FLOOR |

AFTER LANDING

Run as flow, confirm at next stop

| | |
|---------|-----|
| Flaps | UP |
| Strobes | OFF |

SECURING

| | |
|------------------------|---------------|
| XPNDR | VFR |
| Nav & Recog Lights | OFF |
| Interior Lights | OFF |
| Avionics (Both) | OFF |
| Mixture | CUTOFF |
| Magnetos (After Stop) | OFF |
| Engine Times | RECORD |
| Master ALT & BAT | OFF |
| STBY BATT | OFF |
| Control Lock | INSTALL |
| Fuel Selector Valve | LEFT OR RIGHT |
| Aircraft | SECURED |
| Post-Flight Inspection | COMPLETE |