

C152 GROUND PROCEDURES

DISPATCH

Weather **BRIEF**
NOTAMs **CHECK**
W&B **CHECK**
Perf. Reqs. **CHECK**
Squawks **CHECK**

Flaps **RETRACT**
Mixture **LEAN FOR TAXI**
Radios **SET**
ATIS **GET**
Barometer **SET**
Taxi Diag. **OPEN**

PREFLIGHT INSPECTION

Fuel **DRAIN, CHECK**
AV1ATE **CHECK**
AROW **CHECK**
Avionics **OFF**
Master **ON**
Fuel Gauge **TRUE**
Flaps **EXTEND**
Electrics **TEST**
Electrics **OFF**
Master **OFF**
Oil **4.5-5 qts**
Exterior **CHECK**
Ties/Chocks ... **REMOVE**
Baggage **CHECK**
Walkaround .. **EXECUTE**

TAXI

Brakes **TEST**
Controls **WIND**
Taxi Turns **EXECUTE**

SWITCH TO FLIGHT

SHUTDOWN

Brakes **SET**
Avionics **OFF**
Electrical **OFF**
Beacon **ON**
Throttle **1000 RPM**
Mixture **IDLE C/O**
Mags **OFF**
Master **OFF**
Control Lock ... **INSTALL**
Flight Plan **CLOSE**

BEFORE START

Preflight **Complete**
Passengers **BRIEF**
Seats **ADJUST**
Seatbelts **LATCH**
Fuel Selector **ON**
Mixture **RICH**
Throttle **OPEN 1/2"**
Carb Heat **COLD**
Circuit Breakers . **CHECK**
Electrical Switches . **OFF**
Beacon **ON**
Avionics **OFF**

ENGINE START

Master Switch **ON**
Prime **AS REQ'D**
Clear Prop . **ANNOUNCE**
Starter **ENGAGE**
Throttle **1000 RPM**
Oil Pressure **CHECK**
Nav Lights **AS**
REQUIRED
Avionics **ON**

TAXI AWAY FROM HAZARD

AFTER START

C152 FLIGHT PROCEDURES

TAKEOFF BRIEF

Runway **CHECK**
HI .. **SET TO COMPASS**
Crosswind **CHECK**
Abort Speed **NOTE**
Technique **NOTE**
Flaps **SET**
Min. Ret. Alt. **NOTE**
Best Glide **60-70**
Time **NOTE**
Mixture .. **BEST POWER**

BEFORE TAKEOFF

Doors **CLOSED**
Windows **LATCHED**
Controls **CORRECT**
Fuel Selector **ON**
Trim **TAKEOFF**
Mixture **RICH**
Throttle **1700 RPM**
Carb Heat **CHECK**
Mags **CHECK**
Primer ... **IN & LOCKED**
Vaccum **CHECK**
Low Vac Light **OUT**
Low Volt Light **OUT**
Ammeter **CHECK**
Voltmeter **CHECK**
Oil Temp **CHECK**
Oil Pressure **CHECK**
Fuel Quantity ... **CHECK**
EGT **CHECK**
Throttle .. **Idle 1000 RPM**
Flight Inst. . **CHECK/SET**
Radios **SET**
Transponder **SET**
Flaps **SET**
Strobe **ON**
Landing Light **ON**

TAKEOFF & CLIMB

Throttle **FULL**
Flaps **UP**
Engine Inst. .. **MONITOR**

CRUISE

Throttle **SET**
Mixture **LEAN**
Trim **ADJUST**
Engine Instr. **CHECK**

BEFORE LANDING

Fuel Selector **ON**
ATIS **GET**
Barometer **SET**
Tower **CONTACT**
Mixture **RICH**
Carb Heat ... **AS REQ'D**
Landing Lights **ON**
Seatbelts **ADJUST/LOCK**

AFTER LANDING

Flaps **UP**
Mixture **LEAN**
Carb Heat **COLD**
Strobe **OFF**
Nav Lights ... **AS REQ'D**
Landing Light **AS REQ'D**
Radios **SET**
Taxi Diag. **OPEN**

SWITCH TO GROUND

TAKEOFF CFGS

NORMAL

Flaps **UP**
Rotate **55**
Climb **74**

SHORT

Flaps **10**
Brakes **SET**
Climb **56 TO 50'**
Flaps **UP**

SOFT

Flaps **10**
Nosewheel **LIGHT**
Ground Effect **60**
Climb **65**
Flaps **UP**

APPROACH CFGS

NORMAL/SOFT

Flaps **FULL**
Speed **65**

SHORT

Flaps **FULL**
Speed **60**