*CESSNA 172*

***Normal Procedures Checklist – Issue 1***

**BEFORE START**

**FUEL …………….………………….………..……………... On**

**BRAKES …………………………………………..……...... On**

**MASTER SWITCH ……….………….…………………...... On**

**AVIONICS ……………………….….…….…………..……. Off**

**MIXTURE ………………………………………….... Full Rich**

**THROTTLE ………………………………………...……… Set**

**CARB HEAT …………………………………..……........ Cold**

**BEACON LIGHT ………………….………..…………….... On**

**CIRCUIT BREAKERS …………………..…..………... Check**

**PRIMER …………………………...……………. As Required**

***PROPELLER ………………...…….…………………. CLEAR***

**AFTER START**

**THROTTLE …………………...……………… Set\_1000 RPM**

**T’s & P’s ………………………................................... Green**

**AMMETER …………..….……………………………. Positive**

**MAGNETOS ……..………………………………… Dead\_Cut**

**AVIONICS …..……………………………..... On / FREQ\_Set**

**TRANSPONDER ………………..... SBY / FLT\_ID / Squawk**

**ENGINE RUNUP**

**BRAKES ……………………...………………………….. Hold**

**FUEL ……………………………………………….... On\_Both**

**T’s & P’s ………………………………………...……… Green**

***ALL CLEAR ………………...……………...…...……. CHECK***

**THROTTLE …………………………………...…… 1700 RPM**

**BRAKES ……………………………………….…….. Holding**

**T’s & P’s ………………………………………………... Green**

**AMMETER …………………………………………… Positive**

**SUCTION ………………………………………………. Check**

**CARB HEAT ……………………………………….….. Check**

**MAGNETOS ……………………….……. Check Drop / DIFF**

**THROTTLE ……………………………………………... Close**

**CARB HEAT ……………………………………………. Cycle**

**THROTTLE ……………………………………...… 1000 RPM**

**Continued…**

**PRE TAKEOFF**

**TRIM …………………………………………..... Set\_Take-off**

**THROTTLE FRICTION ………………………….……… Firm**

**MIXTURE ……………………………….…………... Full Rich**

**PITCH …………………………………..……... Full Fine (NA)**

**FUEL ……………………………………….... Quantity / Both**

**FLAPS ……………………………………... 0° / As Required**

**IGNITION ……………………………………………....... Both**

**INSTRUMENTS ………………………………. Set\_QNH / DI**

**HATCHES / HARNESSES ……………………......... Secure**

**CONTROLS …………………………….. Full Free / Correct**

***LOOKOUT ……………………... FINAL / RUNWAY CLEAR***

**LINE UP**

**TRANSPONDER ………………………………............... ALT**

**LIGHTS …………………………………………................. On**

**DI / BUG …………………………………... Runway Heading**

**TRAFFIC …………………………………………..…….. Clear**

**WINDSOCK ………………………………………........ Check**

**PRE LANDING**

**BRAKES ……………………………………........ Check / Off**

**UNDERCARRIAGE ………………………….………... Down**

**MIXTURE ……………………………………..…….. Full Rich**

**PITCH …………………………………...…….. Full Fine (NA)**

**FUEL ………………………………………………... Consider**

**HATCHES / HARNESSES ………………………….. Secure**

**LIGHTS ……………………………………………………... On**

**AFTER LANDING**

**FLAPS ………………………………………………… Retract**

**TRANSPONDER ………………………………………… SBY**

**LIGHTS …………………………………............ As Required**

**SHUTDOWN**

**AVIONICS ………………………………………………….. Off**

**MAGNETOS …………………………………..……. Live\_Cut**

**MIXTURE ……………………………………….. Idle\_Cut\_Off**

**THROTTLE ……………………………………………... Close**

**MAGNETOS ………………………………………….…….. Off**

**MASTER / LIGHTS ………………………………………... Off**

**THREAT & ERROR MANAGEMENT: *T C T W O***

**CRUISE CHECK: *S C A D I E***