

# Drill

## Pre-circuits runway 10L

### Taxi to run-up bay

- receive ATIS on 120.9
- **set QNH on altimeter and CHECK ~60ft**
- set ground tower 119.9
- **aircraft lights**
  - beacon light ON
  - landing light OFF
  - taxi light ON
  - nav light ON
  - strobe light OFF
- check brakes
- radio ARCHER GROUND ALPHA FOXTROT ROMEO CESSNA ONE SEVEN TWO EASTERN APRON DUAL RECEIVED ATIS FOR CIRCUITS REQUEST TAXI
- tower ALPHA FOXTROT ROMEO TAXIWAY BRAVO CROSS ZERO FOUR RIGHT AND ZERO FOUR LEFT HOLDING POINT BRAVO FIVE RUNWAY ONE ZERO LEFT
- radio TAXIWAY BRAVO CROSS ZERO FOUR RIGHT AND ZERO FOUR LEFT HOLDING POINT BRAVO FIVE RUNWAY ONE ZERO LEFT ALPHA FOXTROT ROMEO
- taxi to run-up bay

### Pre take-off checks

- parking brake SET
- seat belts SECURE
- cabin doors CLOSED and LOCKED
- flight controls FREE and CORRECT
- flight instruments CHECK and SET
  - **heading indicator to magnetic compass**
  - **altimeter QNH**
- fuel quantity CHECK
- mixture RICH
- fuel selector BOTH
- magnetos CHECK
  - throttle 1800rpm
  - should not exceed 150rpm drop on each mag
  - should not exceed 50rpm difference between mags
  - vacuum gauge CHECK
  - engine pressure CHECK
  - engine temperature CHECK

- annunciator panel NONE
- throttle CHECK IDLE
- throttle 1000rpm OR LESS
- throttle friction lock ADJUST
- ~~strobe light ON~~
- radios and avionics SET
- elevator trim SET FOR TAKE OFF
- wing flaps ZERO
- brakes RELEASE

### **Departure briefing**

Today we will be using runway one zero left which will require a left hand circuit direction.

### **Safety briefing**

In the event of FIRE, FAILURE or ABNORMALITY prior to rotate I WILL close the throttle, apply maximum braking, exit the runway at the closest taxiway. In the event of FIRE, FAILURE or ABNORMALITY after rotate with remaining runway I WILL lower the nose, CLOSE the throttle, land the aircraft on the remaining runway, apply maximum braking, exit the runway at the closest taxiway. In the event of FIRE, FAILURE or ABNORMALITY after rotate WITHOUT remaining runway I WILL lower the nose to adopt the glide attitude, select a landing area within 30 degrees either side of the nose the first time I will attempt a turn back to the runway will be only if I have commenced a turn OR have sufficient height to glide back to the runway.

### **Taxi to holding point**

- strobe light ON
- landing light ON
- transponder ON 3000
- radio ARCHER TOWER ALPHA FOXTROT ROMEO HOLDING POINT BRAVO FIVE RUNWAY ONE ZERO LEFT CIRCUITS READY
- tower ALPHA FOXTROT ROMEO CLEARED FOR TAKE OFF ON RUNWAY ONE ZERO LEFT
- radio CLEARED FOR TAKE OFF ON RUNWAY ONE ZERO LEFT ALPHA FOXTROT ROMEO