

## IMC Checklist

### Prior to Taxi

**Airport** – Review Airport diagram, Runway length and performance.

**Approach plates** - Missed approach. Decision heights, Hold (Abeam, Gate, Entry)

**Weather / NOTAMS**- Route and altitude.

**Airplane** – Fuel, Weight and Balance, IMC equipped.

### During Taxi

**Compass** – Reading normal, clear and no bubbles

**Airspeed** – Reading “0”

**Attitude Indicator** – Stabilised within 5 mins, No more than  $\pm 5^\circ$  error

**Vertical Speed Indicator** - Reading “0” or note error

**Altimeter** - Airport elevation  $\pm 50$ ft

**Turn Coordinator** – Little airplane turns in direction of turn – Ball goes opposite

**Heading Indicator** – Makes left & right turns

**Comm Radios** – Set frequencies for Tower, Departure.

**Nav Radios** – Set frequencies and stand by. For VOR, ADF, DME, Ident if possible

**Nav Instruments** – Set up VOR's, Heading bugs.

**Charts, Plates and Checklists** – Organise cockpit.

### During Flight

**ICE** – Check and call for ice check every 1000ft, Check Temperature for ice.

**Nav aids** – Select, Identify ALL aids, Display

**Mixture** – Lean above 3000ft

**Engine** – Check instruments.

**PLOG** – Fuel log, & Timings

### Before Commencing Approach – 6 A's

**ATIS** – Cloud, Windspeed, Runway in use,

**Altimeter** – Set correct QNH

**Approach Plates** – Decision Height, Distances and Heights, Missed Approach procedure.

**Aircraft** – Configure for landing

**Avionics** – Set for up for approach

**Airspeed** – Approach airspeed

### Holding Procedures

**Time** – At Entry and at Abeam point

**Turn** – Standard rate turns

**Twist** – if using VOR, Heading bug

**Throttle** – Holding speed to conserve fuel

**Track** – inbound and outbound headings

**Talk** – “Entering the hold”, “Beacon Outbound”

### At IAF

**Approach Speed** – Set Airspeed - GUMPS

**Final Check** — DH or Missed approach