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IFR CHECKLIST

BRIEFING

- Departure, Enroute, Destination **Weather**
- Which way to **VFR**?
- All **NOTAMS**
- **Charts** and **Plates** in sequence of use

PRE-FLIGHT

START-UP

- Master **ON**
- Ignition to **BOTH**
- Mixture **LEAN**
- Throttle **cracked**
- Fuel boost Pump **ON**, check **pressure**
- Mixture **RICH** 3-6 seconds
- **“CLEAR”**
- Ignition to **START**
- **1200** RPM
- Strobes **ON**
- Check **Oil Pressure**
- Close **DOOR**
- Check **SEATBELTS**
- Fuel boost pump **OFF**
- Check **Engine Instruments**
- Check **Fuel Gages**
- Avionics **ON**
- **ATIS**
- Set **Altimeter**
- Set **DG**
- Set **AI 5°**

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- Set **FLAPS**
- Set **TRIM**
- Check **VOR**, **30 day** check compliance
- Check **3LMB**
- **Transponder** test
- Obtain **Clearance**
- Set Comm. and NAV **Radios**
- Set **Transponder**

CONTACT GND. FOR TAXI CLEARANCE

- Check **Turn Coordinator**
- Check **DG**

RUN-UP

- **2100** RPM
- Check **MAGS**
- Cycle **Prop**
- Check **Idle**
- Check **Controls** free

ACTIVE RUNWAY

- Boost pump **ON**
- Transponder **ON**
- Note Time **Off**
- Note **heading**

FLY RUNWAY HEADING TO PATTERN

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IFR ARRIVAL AND APPROACH

ARRIVING

- Comm. **Radios** set
- **ATIS** - Winds, Active, Altimeter
- Nav. **Radios** - Marker, Localizer, ADF, VORs
- **IDENT NAVAIDS**
- **DG** set
- Approach plates:
 - **DH-MDA**
 - **Time**
 - **MAP**

- **TURN**
- **TIME**
- **TWIST**
- **THROTTLE**
- **TALK**

APPROACH

- 13", 90 knts

DESCENT

- 6", 90knts

GLIDESLOPE

- 8", 20 deg. Flaps, 90knts