### IFR Clipboard Items

#### Before Start
1. Inspections
   a. Annual
2. 100-hour
3. Altimeter/Static System
4. Transponder & Encoder
5. ELT
6. Clock wound & Set
7. Lights & pilot heat

#### After Engine Start - Initial GPS
a. MD 41. Set to GPS mode
b. Verify $\frac{1}{2}$ scale deflection on HSI
c. Dist. $34.5$, $\frac{1}{2}$ scale deflection in OBS out - $315$; in = match HSI;
   $\text{RMI}=130$
d. Set Barometric Pressure
   w/ATIS

#### DO Check ON Rwy Centerline For T.O.
1. D.G. Rwy match
2. Wind observe
3. Time - note
4. Transponder - On

#### GPS Setup
a. Check setup pages for proper settings
   Set 1. Verify present location
      w/Lat. & Long.
   Set 2. Check Time and Date.
   Set 3. APT min 1800'
   Set 4. GS 50
   Set 5. O.F.F.
   Set 6. Enable
   Set 7. Inches
   Set 8. +/- 300 or A/R.
   Set 9. Any value.

#### On Taxi
1. Compass free
2. Bail free
3. Turn needle working
4. DG - working
5. Altitude indicator - no more
   than $5$ bank

#### IFR Check After Run-Up
1. Comm frequencies set
2. VOI's tuned, checked,
   identified & set
3. ADF tuned, checked, identified
   & set
4. Markers checked
5. Transponder set
6. D.G. set
7. Electrical load check

#### Procedure Turn
1. Weather & Wind
2. Approach Chart & Altimeter
3. Prelanding check (Gear down)
   Set D.G./OBS/Markers

#### Course I.B.
Set OBS/LEG (MD41)
ACTV @ 2 miles
Landing Light-ON