

## IFR Oral Review

Enroute chart, all symbols, MORA's, VOR service volume

Approach plates, all symbols, approach categories

NDB math: MH, MB, RB

- 61.57 (c), (d) recent IFR experience requirements and ICC
- 91.7 aircraft airworthiness (preflight inspection and aircraft log books)
  - IFR preflight extras, VFR and IFR maint. requirements
- 91.103 preflight action
- 91.109 safety pilot requirement
- 91.167 fuel requirements
  - when do you have to file and alternate?
  - alternate minimums
- 91.171 VOR equipment checks
- 91.173 ATC clearance and flight plan required
  - ways to pick up your clearance
  - clearance limits
- 91.175 takeoff and landing under IFR
  - Takeoff minimums
  - DP's:
    - Graphical: 1) pilot nav, 2) vector
      - climb gradient required
    - Obstacle DP's (where do you find these?)
      - straight-out climb to what altitude assumed?
  - Requirements to descend below MDA/DH?
    - flight vis, normal maneuvers, visual refs (memorize them!)
    - ALS diagrams, types
      - (which ones have red side-row or terminating bars?)
- 91.177 minimum altitudes for IFR operations
- 91.179 IFR cruising altitude
- 91.181 course to be flown
- 91.183 IFR radio communications
  - Mandatory position reporting (see also AIM Para. 5-3-2) PTATEN
  - Other reports to make not-on-request (see AIM Para. 5-3-3)
- 91.185 IFR lost communication procedures
- 91.187 malfunction reports
  
- 91.205 equipment requirements (particularly paragraphs (d) and (e))
- 91.211 supplemental oxygen requirements

Holding pattern procedures and requirements (see AIM)

Emergency Procedures

Flight planning (if departing FNL, use DP)