

## **CROSS COUNTRY PLANNING AND PREPARATION**

### **DAY 1**

- 1) Sectional Charts, Airspace, Flight Publications
  - Jeppesen Ch.4 Charts, Airspace
  - PHAK Ch.12 Airport Operations, Ch. 13 Airspace
- 2) Radio Navigation, Radio Communications
  - Jeppesen Ch.9 Navigation, Ch.5 Communication
  - PHAK Ch.14 Navigation
- 3) Weight and Balance, Aircraft Performance
  - Jeppesen Ch.8 - Performance, Weight and Balance
  - PHAK Ch.8 Weight & Balance, Ch.9 Performance
- 4) Weather, Lost Procedures, Diversion
  - Jeppesen Ch.6, Ch.7 Weather
  - PHAK Ch.10, Ch.11 Weather, 14-27 Lost & Diversion

**MATERIALS:** VFR Sectional Chart, AFD, Plotter, E6B, Calculator, POH, FAR/AIM, Handouts

### **DAY 2**

- 1) Plot Course, Distance, True Air Speed
  - Jeppesen Ch.11 X-Country, Ch.8 Flight Computers
  - PHAK Ch.14 Navigation
- 2) Checkpoints, Altitudes
  - Jeppesen Ch.9 Navigation, Ch.11 Cross Country
  - PHAK Ch.14 Navigation
- 3) Calling Flight Service Station for Briefing
  - Jeppesen Ch.11 Cross Country
  - PHAK Ch.11 Weather Reports
- 4) Magnetic Heading, Estimated Time Enroute, Fuel Burn
  - Jeppesen Ch.11 X-Country, Ch.8 Flight Computers
  - PHAK Ch.14 Navigation
- 5) Airport Information, Enroute Frequencies, File Flight Plan
  - Jeppesen Ch.11 Cross Country
  - PHAK Ch.14 Navigation
- 6) Step through entire flight, ADM (go/no go, diversion)
  - Jeppesen Ch.11B The flight, Ch.10B ADM
  - PHAK Ch.16 ADM