

Outline for Class 10 (2/17/18)

(Phase 3 - 3 Hour Class)

Rev 1-09/17

| Subject | Min | Reference(s) | Instructor(s) |
|---|-----|--|---------------|
| == Test on Class 9 == | 30 | | |
| Announcements | 10 | | |
| Comm Card Exercise – Departure / Arrival / Local | 10 | | |
| Navigation - E6B Wind Correction Problems | 30 | DVD | |
| == BREAK == | | 15 | |
| Airport Signage VASI 2 Bar / 3 Bar / Tri Color PAPI | 20 | AIM 2-1-2; DVD; Fig 48 | |
| Airplane Performance Climb Speeds Best Angle of Climb Speed Vx Best Rate of Climb Speed Vy Cruise Climb Speed Vx versus Vy Absolute Ceiling Service Ceiling Cruise Performance Tables | 45 | Text 8-16, 8-17 Chart; Text 8-17; Handout Text 8-22; Fig 36 | |
| == BREAK == | | 15 | |
| Navigation - VOR Line of Sight Range of TVOR / LVOR / HVOR Radio Receiver Station Identification Interpreting VOR Indications Incorrect Sensing Off Indications Tracking Intercepting | 45 | DVD; Text 9-20 Video; Text 9-22 Video; Text 9-23 Video; Text 9-23 Video; Text 9-23 Video; Text 9-24 Video; Text 9-24 Video; Text 9-25 Video; Text 9-27 | |
| == BREAK == | | 15 | |
| Navigation - VOR, Cont'd VOR Orientation Cross Checking Checking Accuracy Horizontal Situation Indicator (HSI) Distance Measuring Equipment (DME) | 35 | Video; Text 9-23, 9-27 Video; Text 9-27 Video; Text 9-28, 9-29 Video; Text 9-30 Video; Text 9-30; AIM 1-1-7 | |

FAR/AIM Study

Aerobatic Flight
Parachutes

FAR 91.303
FAR 91.307

| | |
|---|-------------------|
| Initial Notification of Accidents, Incidents and Overdue Aircraft | NTSB 830.5, 830.6 |
| Preservation of Aircraft Wreckage | NTSB 830.10 |
| Reporting of Aircraft Accidents, Incidents and Overdue Aircraft | NTSB 830.15 |

Support Staff