

Outline for Class 10 (2/17/18)

(Phase 3 - 3 Hour Class)

Rev 1-09/17

Subject	Start Min	Reference(s)	Instructor(s)
== Test on Class 9 ==	8:30 (30)		
Announcements	9:00 (10)		
Comm Card Exercise – Departure / Arrival / Local	9:10 (10)		Hank Bartlett
Navigation - E6B Wind Correction Problems	9:20 (60)	Jeppesen GL27 Video: E6B Wind Problems https://youtu.be/x-d2eb48dtw	Bill Clothier
== BREAK ==	10:20 (15)		
Airport Signage VASI 2 Bar / 3 Bar / Tri Color PAPI	10:35 (10)	AIM 2-1-2; Fig 48 Video: https://youtu.be/4l8hsXExoVM	Hank Bartlett
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	10:45 (30)	Text 8-16, 8-17 Chart; Text 8-17; Handout Text 8-22; Fig 36 Jeppesen GL26	Hank Bartlett
== BREAK ==	11:15 (10)		
Navigation - VOR Line of Sight Range of TVOR / LVOR / HVOR Radio Receiver Station Identification Interpreting VOR Indications Incorrect Sensing Off Indications Tracking Intercepting	11:25 (30)	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 9-24 Video; Text 9-25 Video; Text 9-27 Videos: Line of Position https://youtu.be/jDE2QhRyDgg Pilotage & Dead Reckoning https://youtu.be/o2APP_yvx2A	Josiah Bookman

== BREAK ==	11:55 (10)	15	
Navigation - VOR, Cont'd VOR Orientation Cross Checking Checking Accuracy Horizontal Situation Indicator (HSI) Distance Measuring Equipment (DME)	12:05 (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 Videos: Intro to VOR https://youtu.be/E9eeHFP4fkE VOR DME Nav https://youtu.be/q1B_Dgfg18U	Josiah Bookman

FAR/AIM Study

Aerobatic Flight FAR 91.303
 Parachutes 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