

Outline for Class 11 (03/11/17)

(Phase 3 – 4.5 Hour Class)

Rev 02-17

Subject	Min	Reference(s)	Instructor(s)
== Test on Class 9 ==	30		
Navigation - E6B Wind Correction Problems	30	DVD	Bill Clothier
== BREAK ==		10	
Airport Signage VASI 2 Bar / 3 Bar / Tri Color PAPI	20	AIM 2-1-2; DVD; Fig 48	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	45	Text 8-16, 8-17 Chart; Text 8-17; Handout Text 8-22; Fig 36	Adam Rush
== BREAK ==	10		
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	Bill Clothier
== BREAK ==	10		
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	Bill Clothier
== BREAK ==	10		
Airplane Performance Weight & Balance Terminology Datum Arm & Moment Calculating Wt & Bal	10 45	Text 8-29 Text 8-31 Text 8-34 thru 8-36	Hank Bartlett

Table Method Graph Method Effects of CG Out of Limits Forward / Aft Lateral	10	Text 8-39,8-40; Figs 33 & 34 Text 8-40; Fig 35 Text 3-26 thru 3-28, Text 8-44 thru 8-45	
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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
Restricted Category Aircraft	FAR 91.313	
Experimental Aircraft	FAR 91.319	

Support Staff