

# Outline for Class 8 (Saturday, 01/16/10)

(Phase 2 - 3 Hour Class)

Rev 01-10

Comm Card Exercise - 10 min Departure/Arrival/Local		Vann	
FAR/AIM – 10 min		Vann	
ELT Requirements	FAR 91.207		
Aircraft Lights	FAR 91.209		
Supplemental Oxygen	FAR 91.211 (a)		
ATC Transponder Use	FAR 91.215 (a) (b) (c)		
Communications			
Lost Communications Procedures 30 min for Bill's 3 topics	Text 5-30 thru 5-31	Bill	40 min
Emergency Procedures	Text 5-32 thru 5-33	Bill	
Emergency Locator Transmitter (ELT)	Text 5-33 thru 5-34, AIM 6-2-5, Special Handout	Bill	
Advisory Circulars – 20 min 00-2 Index 60 Airmen 70 Airspace 90 Air Traffic Control and General Operating Rules	Text 5-45	Vann	1 hr
BREAK *****		1:00	
NOTAMS – 20 min NOTAM(D) NOTAM(L) FDC NOTAM Notices to Airmen Publication (NTAP)	Text 5-43	Vann	1:20
Weather – 40 min		Eric	2:00
Weather Hazards			
Thunderstorms	Text 6-38 thru 6-43		
Turbulence (leave out Wake Turbulence) (Wake Turbulence will be presented in Class 9)	Text 6-44 thru 6-51 (less 6-47)		
Icing	Text 6-53		
Rime			
Clear			

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BREAK \*\*\*\*\* 2:00

Airplane Performance	1 hr		Vann & Bill	3:00
Weight and Balance		Text 8-29 thru		
W&B Terms				
Datum		Text 8/31		
Arm and Moment		Text 8-34 thru 8-36		
Calculating Weight & Balance				
Table Method		Text 8-39 thru 8-40, Fig 33 & 34 (Test Booklet)		
Graph Method		Text 8-40, Fig 35 (Test Booklet)		
Effects of CG Out of Limits				
Forward				
Aft				
Lateral				

3 hr 10 min + breaks