

Outline for Class 6 (Saturday, 12/03/11)

(Phase 2 - 3 Hour Class)

Rev 05-11

Airspace – 15 min	(from Class 5)		Vann
Class G (Use computer display)			
Show on chart		Denver Sectional	
Visibility/Cloud Clearance Limits		FAR 91.155, AIM Table 3-1-1	
1200' AGL or Less			
Day			
Night			
1201' AGL but <10,000' MSL			
Day			
Night			
1201' AGL and at or above 10,000 MSL			
FAR/AIM – 15 min			Vann
Light Signals		FAR 91.125	
Fuel Requirements		FAR 91.151 (a)	
Glider Towing		FAR 61.69 (a)	
Student Pilots in Class B Airspace		FAR 61.95, 91.131(b)	
Communications			
Radar – 10 min			John
Airport Surveillance Radar (ASR)		Text 5-6	
Air Route Surveillance Radar (ARSR)		Text 5-7	
VFR Radar Services – 10 min		Text 5-8 thru 5-9	John
Radar Traffic Information Service			
Basic Radar Service			
Radio – 15 min			
Flight Service Station		Text 5-13	Bill
CTAF		Text 5-23 and 5-25	Andy
Unicom		Text 5-23	Andy
GCO		Text 5-24	Andy
AAS		Text 5-24	Andy
Multicom		Text 5-24	Andy

***** BREAK ***** 50 min

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Weather – 45 min		John
Atmospheric Stability	Text 6-16	
Temperature Inversions	Text 6-17	
Humidity		
Relative	Text 6-19	
Dewpoint	Text 6-20	
Clouds	Text 6-21 thru 6-25	
Low		
Medium		
High		
Vertical Development		

***** BREAK ***** 1 hour 50 min

Airplane Performance		Bill
Landing – 20 min	Text 8-15, Fig 38 & 39 (Test Booklet)	Katie/Esther
Table		
Graph		
Cross Wind Limits – 20 min	Text 8-12, Fig 37 (Test Booklet)	Benjamin
Hydroplaning – 5 min	Text 8-12	Bill
Airspace – 15 min		Student Inst
Class E (Use computer display)		
Show on chart	Denver Sectional	
Visibility Limits and Cloud Clearance	FAR 91.155, AIM Table 3-1-1	
Less than 10,000' MSL		
At or above 10,000' MSL		

2 hours 50 min + Breaks