

Outline for Class 5 (12/03/16)

(Phase 2 - 3 Hour Class)

Rev 12-16

Subject	Min	Reference(s)	Instructor(s)
== Test on Class 4 ==		30	
Announcements	10		Sandy
Weather	45		Hank
Atmosphere			
Composition		Text 6-4	
Pressure High / Low		Text 6-7	
Down slope Winds			
Chinook		Text 6-13	
Sea Breezes Day / Night		Text 6-11	
== BREAK ==		15	
Communications	10	Text 5-11, 5-12	Bill
ATIS	20	VHF Handout, Text 5-18	
Radio - VHF		Pic of Radio Stack	
ICAO Alphabet & Numbers		Text 5-20, 5-21	
Communications			Bill
Radar	20		
Primary		Text 5-2	
Secondary		Text 5-3	
MTI			
Transponder	20		
Test Requirements		Text 5-4, 5.5	
Modes		FAR 91.413	
Special Squawks			
7500,7600,7700,1200			
Standby Mode			
== BREAK ==		15	
Weather Reports	30		Moved to Class 6 12/10/2016
Printed Reports and Forecasts		Video / Text 7-10 thru 7-16, Handouts, A/FD, Fig 12	
METAR			
PIREP (Pilot Reports)		Video / Text 7-17, Fig 14	
Airspace - Class G - Visibility/Cloud	30		Bill
Clearance			
1200' AGL or Less Day		Slides, Denver Sectional	
1200' AGL or Less Night		FAR 91.155, AIM Table3-1-	
1200' AGL < 10,000' MSL Day		1	
1200' AGL < 10,000' MSL Night			
1200' AGL and ≥ 10,000' MSL			

FAR/AIM Study

Light Signals	FAR 91.125
Aircraft Lights	FAR 91.209
Fuel Requirements	FAR 91.151 (a)
Glider Towing	FAR 61.69 (a)

Support Staff