

## Outline for Class 9 (2/3/18)

(Phase 3 - 3 Hour Class)

Rev 1-09/17

Subject	Min	Reference(s)	Instructor(s)
<b>== Test on Class 8 ==</b>		30	
<b>Announcements</b>	10		
<b>Airplane Performance</b>			
Density Altitude	10	Text 8-8 thru 8-10	
Take Off Table / Graph	20	Text 8-6, 8-7, 8-11; Fig 41	
<b>== BREAK ==</b>		15	
<b>Airplane Performance - continued</b>			
Landing Table / Graph	20	Text 8-15; Fig 38 & 39	
Crosswind Limits	20	Text 8-12; Fig 37	
Hydroplaning	5	Text 8-14	
<b>Navigation</b>			
Introduction to GPS	15	AIM 1-1-19	
<b>== BREAK ==</b>		15	
<b>Navigation - Charts</b>	60		
Lambert Conformal Conic Projection vs. Mercator Projection		Video	
Sectional / Local Charts		Video, Denver Sectional / TAC	
Airport Data		Video; Chart Legend	
Plotter		Text 9-8, 9-11	
True Course		Standard Format	
Variation / Course			
<b>== BREAK ==</b>		15	
<b>Navigation - E6B Computer</b>	30		
Solving Time / Speed / Distance Problems		Algebraic Method	
Solving Time / Speed / Distance Problems		Using E6B	

### Home Study

Lineup and Wait	AIM 5-2-4
Emergency Air Traffic Rules -	NOTAMs 91.139
Plotting True Course / Magnetic Course	Text 9-8, 9-11
Solving Time / Speed / Distance Problems	E6B Booklet

### Support Staff