

Outline for Class 13 (Saturday, 04/14/12)

(Phase 3 - 3 Hour Class)

Rev 01-11

FAR/AIM – 20 min

Vann

Aeronautical Experience – Airplane single Engine
Minimum hours required - Breakdown

FAR 61.109 (a)

Aerodynamics (Advanced) – 1 hr

Vann

Adverse Yaw

Text 3-57

Proverse Yaw

Text 3-57

Left Turning Tendency

Text 3-47 thru 3-51

Magnetic Compass

Text 2-72 thru 2-74

Lead/Lag error

Acceleration/Deceleration Error

Deviation/Compass Card

Text 2-70/71

***** BREAK *****

Aeronautical Information Manual (AIM) 1 hr

Bill + Student Instructor TBD

Pilot Control of Airport Lighting

AIM 2-1-7

Airport Beacons

AIM 2-1-8

Published VFR Routes

AIM 3-5-5

Visual Indicators at Non-Tower Airports (covered in class but will review)

AIM 4-3-4

VFR Flight Plan

AIM 5-1-4

Change in Departure Time

AIM 5-1-12

Preflight Briefing

AIM 7-1-4

EFAS

AIM 7-1-5

TIBS Telephone Information Briefing Service

AIM 7-1-8

Flight Over Wildlife Refuges, Parks and Forest Service Areas

AIM 7-4-6

Judgment Aspects of Collision Avoidance

AIM 8-1-8

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2 hrs 20 min + Breaks