

Outline for Class 12 - Modified (Saturday, 03/20/10)

(Phase 3 - 3 Hour Class)

Rev 01-10

Comm Card Exercise - 10 min
Arrival/Departure

Vann

VASI – 15 min
2 Bar

AIM 2-1-2, Fig 48 (Test Booklet) Vann

3 Bar

Tri Color

***** **BREAK** *****

Introduction to GPS – 15 min

AIM 1-1

Bill

Airspace – 30 min
Restricted Area

Kansas City Sectional
FAR 73.13, 73.15, AIM 3-4-3

Bill & Vann

Warning Area

AIM 3-4-4

Prohibited Area

FAR 73.83, 73.85, AIM 3-4-2

Alert Area

AIM 3-4-6

MOA

AIM 3-4-5, Video Clip

Military Training Routes

AIM 3-5-2

Temporary Flight Restrictions (TFRs)

***** **BREAK** *****

Airplane Performance – 30 min
Wake Turbulence

AIM 7-3

Vann

Weather

Eric

Graphic Reports – 15 min
Significant Weather Prognostic Chart

Text 7-37 thru 7-38, Fig 20 (Test Booklet)

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Aerodynamics (Advanced)

Centripetal Force - 10 min

Text 3-56

Vann

Load Factor Chart (Advanced) – 30 min

Vann

Derive with Trig functions

Relation to stall speed

Text 3-60/61

2 hrs 35 min plus Breaks