

Outline for Class 10 (Modified) (Saturday, 02/20/10)

(Phase 3 - 3 Hour Class)

Rev 01-10

Comm Card Exercise - 10 min
Departure/Arrival/Local

Vann

Navigation (Fm Class 9)

E6B Computer – 20 min (Review)
Time/Speed/Distance problems

Vann & Dan
Vann

Wind Correction problems

Dan

BREAK *****

Weather – 1 hr

Eric

Printed Reports and Forecasts

TAF (Terminal Aerodrome Forecast) Text 7-18 thru 7-20, Fig 15 (Test Booklet)

FA (Area Forecast) Text 7-20 thru 7-22, Fig 16 (Test Booklet)

FD (Winds Aloft) Text 7-23, Fig 17 (Test Booklet)

AIRMET (WA) Text 7-25

SIGMET (WS) Text 7-26

Convective SIGMET (WST) Text 7-27

Navigation

Charts – 15 min

More Sectional Chart Features

Chart Legend

Vann

Obstruction Data

Chart Legend, Fig 25 (Test Booklet)

Airport Features

BREAK *****

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VOR Navigation – 1 hr 15 min	AIM 1-1-3, 1-1-4	Bill
Line of Sight	Text 9-20	
Range TVOR, LVOR, HVOR		
Radio Receiver	Text 9-22	
Station Identification	Text 9-23	
Interpreting VOR Indications		
Reverse Sensing	Text 9-24	
Off Indications		
Tracking	Text 9-25	
Intercepting	Text 9-27	
Cross Checking	Text 9-27	
VOR Orientation		
Checking Accuracy	Text 9-28	
HSI	Text 9-30	
DME	Text 9-30, AIM 1-1-7	

3 hr 0 min