

Outline for Class 11 - MODIFIED (Saturday, 03/03/12)

(Phase 3 - 3 Hour Class)

Rev 05-11

Comm Card Exercise - 10 min
Departure/Arrival/Local Vann

FAR/AIM – 20 min Aerobatic Flight FAR 91.303 Vann

Parachutes FAR 91.307

Initial Notification of Accidents, Incidents and Overdue Aircraft NTSB 830.5

Preservation of Aircraft Wreckage NTSB 830.10

Reporting of Aircraft Accidents, Incidents and Overdue Aircraft NTSB 830.15

Aviation Physiology – 20 min (Review below topics from DVD videos) Benjamin

Hypoxia Video/AIM 8-1-2

Hyperventilation Video/AIM 8-1-3

Carbon Monoxide Poisoning in Flight Video/AIM 8-1-4

Disorientation/Vertigo & Illusions Video/AIM 8-1-5

Vision in Flight Video/AIM 8-1-6

BREAK ***** 0:50

Weather Graphic Reports – 50 min Hank

Weather Depiction Chart Video/Text 7-32 thru 7-33, Fig 18 (Test Booklet)

Radar Summary Chart Video/Text 7-33 thru 7-35, Fig 19 (Test Booklet)

Significant Weather Prognostic Chart Video/Text 7-37 thru 7-38, Fig 20 (Test Booklet)

Airspace
Airspace Exercise 15 min Vann + All Instructors

BREAK ***** 1:40

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Navigation

ADF Navigation – 1 hr LF/MF NDB	AIM 1-1-2 Text 9-34	Bill
ADF Radio Receiver	Text 9-35	
Station Identification	Text 9-35	
ADF Bearing Indicator Fixed Card	Text 9-36	
Movable Card	Text 9-42	
Homing	Text 9-37	
Tracking	Text 9-38	
Intercepting a Course	Text 9-41	
ADF Orientation	Text 9-41	
Radio Magnetic Indicator (RMI)	Text 9-42	
ADF Limitations	Text 9-43	(Student Instructor TBD)

Airspace – 15 min (From Class 8)

Class B (Use Computer Display)

Show on chart	Denver Sectional	Tyler
Visibility Limits and Cloud Clearance	FAR 91.155(a), AIM Table 3-1-1	Tyler
Special VFR and No Special VFR Rule	FAR 91.157, AIM 4-4-6	Vann

3 hr 10 min + Breaks