

TRAINING COURSE OUTLINE

LOCATION: MDH

COURSE STATUS: Current Training Courses

COURSE: AF 201B ETA v2

STAGE: All

UNIT: Wx Theory

Activity Type: Oral

Activity Subtype: Normal

Unit Description: AF 201B Unit 13 Orientation Lesson 6 - Wx Theory

Brief Dur: 0.0

Activity Dur: 2.0

Debrief Dur: 0.0

Stage: Stage Two

Lesson: Lesson Two

Training Day: 14

Training Day Order: 1

Completion Standard:

the student should display an understanding of weather theory (fronts, pressure systems, fog, etc.).

Objective Block:

The student will become familiar with weather theory (fronts, pressure systems, fog, etc.).

Study Assignment:

Reference 1:

Reference 2:

Reference 3:

Comments:

Line Item	Optional/Required	Type	Grading Standard					Version
Composition of Atmosphere	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Fronts and Pressure Systems	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Characteristics of Various Airmasses	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Characteristics of Various Frontal Systems	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Formation of Fog and Clouds	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Formation and Dangers of Thunderstorms	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Inadvertent Encounters with Icing Conditions	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Wind Shear	Required	Introduce - Required	1	2	3	4	5	ETA v1.2
Reading List and Study Assignments	Required	Discuss - Required	S				U	ETA v1.2

Course Minimum	Type	Duration
Oral	Hours	2.0

Currency	Inst. Req / Sat	Stud. Req / Sat	Qualification	Inst. Req / Sat	Stud. Req / Sat
Annual Stand	Yes / No	No / No	AF201B Auth	Yes / No	No / No
CFI	Yes / No	No / No	TSA Endorsement	No / No	Yes / No

Resource Type	Priority
Oral Brief Rooms	1
XW Trainer	2

Resource Configuration