

AAA Avalanche Professional Training
2012

Grain ID review

Field Session

Tour - TBD

Terrain Discussion

Study Profile – Demo/Practice - perform in teams of 2
Classroom

Human Factor

Crew resource management

1800 **Done**

Feb. 28 ***Snowpack dynamics and avalanche mechanics***

0740 Daily weather and avalanche briefing

Field Session

Tour – route-finding, terrain analysis, group management
Spatial Variability and the limitations of formal stability tests

Classroom

1700 Stability vs. Time – Trends and Patterns in Avalanche Forecasting

Spatial variability

Homework: Forecasting worksheet completion

Hand in field books for preliminary feedback

Feb. 29 ***DAY OFF***

Practice field skills, explore area, get some sleep, formulate questions

Mar. 1 **Tour Day**

0730

Daily weather and avalanche briefing

B/C tour emphasizing targeted sampling for a multi-elevation, multi-aspect forecast

1430

Weather forecasting primer

1600

Forecasting methodology and scenario

Mar. 2

0730

Daily weather briefing

0800

Forecasting Challenges of a Forecast Center

FIELD SESSION

Comparing snow climates

Tour involving more test + pit analysis/Beacon work

1800

Adjourn

Homework: Review stability worksheets

Hand in field books for evaluation

Mar. 3 ***Terrain and additional topics***

0730

Daily weather and avalanche briefing

Field book review

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Deep Slab predication & mitigation
Sintering after a fracture
Human factor/mistakes of professionals
Forecasting for Red Mtn Pass
Wet Snow

0900

Leave for field

Tour emphasis TBD by participant interest

Return to Classroom

1600

In the Public eye

1800

Adjourn

HOMEWORK – pit profile graph

Mar. 4

Field proficiency and final exam

0730

Daily weather and avalanche briefing at roadhead

Exam: snowpit technique and documentation

Exam: Multiple beacons

Return to Classroom

Forecasting exercise

Final Exam

Exam review

Wrap-up, evaluations

1700

Done