PM Operational Hazard and Risk Assessment

Date:	20190315	Time:	1714	Guides Present:	McCormick

Field Weather Summary:

Elevation Observed		Sky		Precipitation		Estimated Wind @ Ridgeline		Temperature (C)		Snow Depth (cm)		
Low	High	AM	PM	AM	PM	Speed	Direction	High	Low	HN	HST	HS
7000	9500	CLR	CLR	nil	nil	C	-					200

Summary of today's weather trends and factors including pressure, visibility, radiation, snowfall distribution, wind drifted snow:

High and dry. High Solar Gain. South 1/4 wetted before 1200.

Snowpack Observations:

Summary of observations including penetration, snowpack tests/location, relevency/results; layer extent, past avalanche occurrences:

Ski Pen up to 25 cm. Pole pokes show continued consolidation and strengthening in upper 175 cm. No CR, No CO.

Avalanche Observations:

Date	Number	Size	Location	Trigger	Type	Inclination	Aspect	Elevation	Comments:
									Nothing New

Assessment of the Avalanche Problem: Conceptual Model of Avalanche Hazard

Avalanche Character			Likelihood of Triggering		Terrain Feature	
Layer of Interest	Problem	Forecast Size	Sensitivity	Spatial Distribution	Elevation/Aspect	Confidence
Date; Depth	*Persistent; Deep; Cornices; Glide*	*Destructive Potential*	*Un-reactive; Stubborn; Reactive; Touchy*	*Isolated; Specific; Widespread*	*Location/Run Name/Start zone/Shape/Incline*	*Low; Mod; High*
Basal FC, 200 cm	Deep Persistent Slab	D3.5	Unreactive	Widespread	Could possibly re-activate with severe warming	High

Avalanche Hazard Summary:

Summarize the character of the primary concern including the date/depth/distribution of the problem/weak layer. ID strategies for identifying the primary concern. What information is lacking?

Keeping Basal FC on the list under it gets wet.

Terrain Use Strategies:

Summarize terrain choices, features committed to and avoided, timing.

Skied up to 38*

Strategic Mindset:

Status Quo **Comments:**