PM Operational Hazard and Risk Assessment

Date:	20190314	Time:	1644	Guides Present:	McCormick, ZCrist

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	8800	CLR	CLR	nil	nil	C	-			-	3	200

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

High and dry, with calm winds.

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 reveal very strong structure in upper 150 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*
11/22, 200 cm	Deep Persistent Slab	D3.5	Unreactive	Widespread	May 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 problem on the list as we enter into warmer days with large solar gain

Terrain Use Strategies:

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

Skied up to 38*

Strategic Mindset:

Stepping Out	**Comments:**