



PM FORM 2018-19

Date: 20190218 **Time:** 1500 **Guides Present:** Scrivner, Kittrell

Area/Zone/Drainage: Konrad

FIELD WEATHER SUMMARY:

Elev. Observed		SKY		Precip		Est Wind @ Ridgetop		Temperature (C)		Snow Depth (cm)		
HI	Low	AM	PM	AM	PM	Speed & Direction		Hi	Low	HN	HST	HS
9,930	7680	CLR	OVC	NO	NO	Light	W	-6	-13	0	-	145-175

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

Started with clear skies and calm winds. Temperature felt quite warm with the solar gain but didn't last quite long enough to warm the snow surface to moist or "sticky" hot pow. ~11:30 clouds began to increase, temps stayed the same but conditions felt significantly cooler. Winds picked up at ridgeline with the change in cloud cover to W winds at light speeds, not moving much snow though.

AVALANCHE OBSERVATIONS:

NUM	TRIGGER	TYPE	SIZE	INC	ASP	ELEV	LOCATION	COMMENTS
								Nothing new, few good pics of Triple peaks though. Will attach with form.

SNOWPACK OBSERVATIONS:

Summary of observations including: penetration, snowpack tests/location, relevancy/results, layer extent, changes through day:

Few observations made due to time constraints with flyable weather. Moving obs (skiing and stomping) through small features didn't show any lingering storm instabilities. No reactive wind slabs and very little evidence of wind effect in upper Konrad Creek.

Snowpack Structure: (Relevant layers of interest, how to identify them and distribution. Slab thickness and distribution. Average SN depths. Etc.) :

No obs on structure today.

ASSESSMENT OF THE AVALANCHE PROBLEM

Avalanche Characteristics			Likelihood of Triggering		Terrain Feature
Layer of Interest: Depth/Date	Type:	Size: (D/R-Scale)	Sensitivity:	Distribution:	Terrain: (Location, Aspect, Start Zones, Shape, Incline, Run Name)

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 still lacking?

We had deep persistant on our assement of the avalcnhe problem list this morning but did not include in on the PM assement. We did not witness the problem today but did not test for it. When we get a weather window that allows us some time we will be able to dig deep into this problem. Did not see any fresh or active wind slabs.

TERRAIN USE STRATEGIES:

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

Skied our standard opening circuit in Konrad creek.