



PM FORM 2017-18

Date: 20171221 **Time:** 16:30 **Guides Present:** Boz , Alex, Pat, Dan Van, Marc Hansleman, T Berry.

Area/Zone/Drainage: , Placer, E Fk of Big Pk Ck., Pinyon, Snowslide, Paradise

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
9800'	7800'	CLR	CLR	NO	NO		-3		10		

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

Lighter winds than forecast. No flying issues. Variably winded surface. Worst condition is exposed rain crust, next worst badly winded alpine terrain.

AVALANCHE OBSERVATIONS:

NUM	TRIGGER	TYPE	SIZE	INC	ASP	ELEV	LOCATION	COMMENTS

SNOWPACK OBSERVATIONS:

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

Ski Pen 0-25, foot pen about the same. Its a Wrap @ saddle, 8500', ENE, CTM @ 20cm down above MFcr laminate.

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

Rain Crust with FCsf on top present anywhere the skiing is acceptable. In some locations there is a thin crust at the IF between the FCsf and the recent new.

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)
20171219	Wind Slab	1	Touchy	Widespread	More reactive in Paradise, tiny in size

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?

Very little concern now that we've had our feet in it.

TERRAIN USE STRATEGIES:

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

Find the protected smooth snow.